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Suite 2200
Atlanta, GA 30303
mranda@midflare.com
(404) 786-7679

September 9, 2019

Re: New Jersey Community Solar Application – Pilot Program

Mableton Crest is a proposed 5 MW photovoltaic generating facility located over 25 acres in Quinton Township (Salem County), New Jersey. 2 MW are going to be submitted to a Community Solar Pilot Program sponsored by the New Jersey Board of Public Utilities. The proposed project is located on Salem-Quinton Road and is zoned Light Industrial. Solar generation is a permitted land use under current zoning regulations. Midflare has secured all land use and NJDEP permits for this project.

Please find enclosed the New Jersey Community Solar Pilot Program application. Along with the application we have included several attachments detailed in the Appendix. The list of enclosed items includes:

1. New Jersey Community Solar Pilot Program Application
2. New Jersey Community Solar Pilot Program – Supplemental
3. ALTA/NPS Land Title Survey
4. Amended Preliminary and Final Site Plan
 - a. Dimension Plan
 - b. Grading, Soil Erosion, and Sediment Control Plan
 - c. Landscape Plan
 - d. Construction Details
5. Property Deed
6. Site Photographs
7. Flood Hazard Area and Riparian Zone Plan
8. Quinton Notification List
9. Capacity Hosting Map
10. Wetlands Delineation Report
11. Wetlands Letter of Interpretation
12. Flood Hazard Verification
13. Environmental Impact Statement
14. Stormwater Calculations and Management Plan
15. Cumberland Salem Soil Conservation
16. Salem County Planning Board
17. Quinton Township Expression of Interest
18. Midflare Permit Readiness Checklist



19. Permit Readiness Review Meeting Comments
20. Project Cost Summary
21. Final Major Site Plan Approval
22. Management Team Pt. 1
23. Management Team Pt. 2

Our Management Team believes that we have prepared a comprehensive application in response to the published evaluation criteria:

I. Low and Moderate-Income/Environmental Justice Inclusion

The management team has identified 1,400 LMI units across 9 properties that have expressed an interest to subscribing to our community solar offering. We have also contacted the local Salem Housing Authority. Our offering is likely to be oversubscribed to LMI interests.

II. Siting

This community solar project is utilizing land that is zoned for light industrial/office. Solar energy generating projects are a permitted use in light industrial/office zones and are an encouraged land use in New Jersey. Attached in our application are an extensive landscaping plan, a detailed stormwater management plan, and soil conservation plan. The landscaping plan has also been modified to include honey bee habitat for pollination support.

III. Product Offering

Our product offering guarantees savings of at least 15% off of the Atlantic City Electric retail rate. We also intend to offer flexible terms including no cancelation or sign-up fees.

IV. Community and Environmental Engagement

Quinton Township has expressed interest in becoming an offtaker for our community solar project. Please find attached in the appendix a letter of interest from Quinton Township. We have also engaged the Salem Housing Authority.

V. Subscribers

Our management team has identified potential 1,400 LMI subscribers. It is estimated that 130 units are needed to meet the 51% LMI subscription threshold. Our offering is highly likely to be oversubscribed to LMI interests.

VI. Other Benefits

Our project will have a storage component to deliver electricity to the grid during peak consumption hours. Construction of the solar generation facility will require fifteen (15) construction employees and four (4) electrical employees (union labor) for a total of 19 employees. After the facility is built, the business will require 1 maintenance person, 1 security person and a part time customer service



representative for a total of 2.5 full time positions (FTE's). We plan to contract with local job training facilities to fill the construction/installation job needs.

VII. Geographic Limit within EDC Territory

Our management team plans to partner with the existing township (Quinton) to supply electricity for school, fire, and municipal services. We have enclosed a letter of intent from Quinton Township expressing interest. We have also reached out to the Salem Housing Authority in the adjacent township.

Thank you for taking time to review our application and credentials. Please feel free to reach out to us if you need more information.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mark Randall", is written in a cursive style.

Mark I. Randall
Chief Operating Officer, Midflare Corp.



Community Solar Energy Pilot Program Application Form

Section A: Application Form Requirements, Instructions, Terms and Conditions

The following Application Form is intended only for entities submitting a community solar project for consideration by the New Jersey Board of Public Utilities ("Board" or "BPU"). Projects selected by the Board will be approved for participation in the Community Solar Energy Pilot Program, pursuant to the rules at N.J.A.C. 14:8-9.

This Application Form is valid only for the following Program Year and Application Period:

Program Year 1, Application Period 1

Application Period Opens: April 9, 2019 at 9:00 A.M.

Application Period Closes: September 9, 2019 at 5:00 P.M.

I. Minimum Qualification Requirements

The Community Solar Energy Pilot Program is open to projects that meet the following minimum requirements, and the full requirements defined in N.J.A.C. 14:8-9 (available for reference at the following link: [http://njcleanenergy.com/files/file/R_2019%20d_021%20\(51%20N_J_R_%20232\(a\)\).pdf](http://njcleanenergy.com/files/file/R_2019%20d_021%20(51%20N_J_R_%20232(a)).pdf)).

1. The proposed community solar project must be located in the electric service territory of an Electric Distribution Company ("EDC") in the State of New Jersey.
2. Existing solar projects may not apply to requalify as a community solar project. An existing solar project, as defined in N.J.A.C. 14:8-9.2, means a solar project having begun operation and/or been approved by the Board for connection to the distribution system prior to February 19, 2019. Projects having received a subsection (t) conditional certification from the Board prior to February 19, 2019 should refer to section B. XIII. Special Authorizations and Exemptions for additional information.
3. The Board will not consider Applications for EDCs to develop, own, or operate community solar project(s).
4. The Board will not consider Applications for projects sited on preserved farmland, as defined in N.J.A.C. 14:8-9.2.
5. The Board will not consider Applications for projects exceeding the capacity limit for individual community solar projects, set at 5 MW as defined in N.J.A.C. 14:8-9.4(g).

II. Instructions for Completing the Community Solar Energy Pilot Program Application Form

1. Each solar project applying to participate in the Community Solar Energy Pilot Program requires the submission of an individual Application Form. Do not apply for more than one (1) project per Application Form. There is no limit to the number of Application Forms that can be submitted by any one Applicant (see the definition of an "Applicant" in section A. III. Terms and Conditions).



2. Complete sections B and C, and Appendix A in full. All questions are required to be answered, unless explicitly marked as optional. All attachments are required, unless explicitly marked as optional. All attachments must be attached to the end of the Application Form, therefore forming a complete application package. Note that attachments marked as optional will be considered if included, but their absence will not penalize an Application.
3. Original signatures on all forms and certifications of this Application Form are required. The certifications contained in section C must be notarized.
4. Specific exemptions are identified throughout the Application Form which apply only if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a Request for Proposals ("RFP"), Request for Quotations ("RFQ"), or other bidding process. If this is the case, the Applicant must include a letter describing the proposed bidding process, and the Applicant should complete all sections of the Application Form based on the project as it will be designed in the bidding process. The Applicant must further commit to issuing said RFP, RFQ, or other bidding process within 90 days of the proposed project being approved by the Board for participation in the Community Solar Energy Pilot Program (see section B. XIII. Special Authorizations and Exemptions).

III. Terms and Conditions

General Terms and Conditions

1. The "Applicant" is defined as the entity that submits the Community Solar Energy Pilot Program Application Form (for example, an Applicant may be a project developer, project owner, project operator, property owner, contractor, installer, or agent thereof).
2. Prior to completing the Application Form, the Applicant must carefully review the rules at N.J.A.C. 14:8-9, and any other rules, regulations, and codes applicable to the design, construction, and operation of a community solar project in New Jersey. All Applications must be in compliance with all local, state and federal rules, regulations and laws. Furthermore, submission of an Application Form does not obviate the need for compliance with all applicable local, state, and federal laws and regulations at any time during the design, construction, operation, and decommissioning of a community solar project including, but not limited to, regulations by commissions such as the New Jersey Highlands Council and the New Jersey Pinelands Commission.
3. By submitting an Application, the Applicant acknowledges notice on behalf of all project participants that the information included in the Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47:1A-1 et seq. Aggregated information may be used by the Board and/or other state, federal, county, regional or local agencies in reports and evaluations, and the geographic location may be used to update Geographic Information System ("GIS") mapping. Applicants may identify sensitive and trade secret information that they wish to keep confidential by submitting them in accordance with the confidentiality procedures set forth in



N.J.A.C. 14:1-12.3. Furthermore, the Applicant understands that the list of approved community solar projects will be published on the Board of Public Utilities website.

4. Amendments or supplements to the Community Solar Energy Pilot Program Application Form will be made available via the New Jersey Clean Energy Program ("NJCEP") website at www.njcleanenergy.com. This Application Form may be modified for future Application Periods at any time without prior notification.

Evaluation of Applications and Approval of Projects

5. Only Applications that are administratively complete by the close of the Application Period will be considered for participation in the Community Solar Energy Pilot Program during that Program Year. An application will be deemed administratively complete if: 1) All questions are completed, except those explicitly marked as optional, 2) All required attachments are included (see Appendix B for a checklist of required attachments), and 3) All required signatures are included. Applicants will be notified if an Application is deemed administratively incomplete. An incomplete Application may be amended and resubmitted during the following Application Period without advantage or disadvantage.
6. The Applicant may be required to supplement the information provided in the Application Form upon request from the Board or Board Staff.
7. Following the close of the Application Period, each Application will be reviewed and evaluated by a dedicated Evaluation Committee.
8. In reviewing each application, Board Staff may consult with the New Jersey Department of Environmental Protection ("NJDEP"), the New Jersey Department of Agriculture, or other state agencies and consultants as are relevant to the Application. Any information marked and submitted as confidential will be treated as such by the receiving agency, and used for the sole purpose of evaluation.
9. The criteria for evaluation of Applications are presented in Appendix C (Evaluation Criteria). Projects must score a minimum 30 points total in order to be considered for participation in the Community Solar Energy Pilot Program. Projects that score above 30 points will be presented to the Board for approval for participation in the Community Solar Energy Pilot Program in order, starting with the highest-scoring project and proceeding to the lowest-scoring project, and until the allocated program capacity for that Program Year is filled.
The allocated program capacity for Program Year 1 is 75 MW. At least 40% of program capacity (i.e. at least 30 MW) will be allocated to LMI projects.
10. Board Staff may reject Applications that are incomplete at the close of the Application Period, that are not in compliance with the rules and regulations established in N.J.A.C. 14:8-9, or that do not meet a minimum standard for selection, as set forth in this Application Form.

Milestones and Follow-Up for Approved Projects

11. Should the proposed community solar project be approved by the Board for participation in the Community Solar Energy Pilot Program, such approval will be contingent on the project being constructed and operated as was proposed in its Application.

Furthermore, pursuant to the rules at N.J.A.C. 14:8-9.3(c), approved projects are expected to begin construction within 6 months of their approval by the Board, and are expected to become fully operational within 12 months of their approval by the Board. Extensions may be granted by Board Staff at its discretion, based on its assessment of the specific circumstances of each project approved.

In order to monitor compliance, approved projects will be required to submit updates to the Board:

- a. Prior to the beginning of construction, the Applicant must provide evidence that commitments in the following categories have been met: project location, community and environmental justice engagement, other benefits.
- b. Prior to applying for permission to operate ("PTO"), the Applicant must provide evidence that commitments in the following categories have been met: siting (other than location), all permits received.
- c. Prior to applying to the EDC for allocation of bill credits, the Applicant must provide evidence that commitments in the following categories have been met: product offering, subscriber type, geographic limit within EDC service territory.

If the approved project fails to be completed as proposed in the Application, and the Applicant fails to remediate the failure or provide an equivalent modification within a reasonable timeframe, the project may be penalized up to and including a withdrawal of the permission to operate in the Community Solar Energy Pilot Program.

Special Considerations for Project Siting

12. Unless the proposed community solar facility is located on a rooftop, parking lot, or parking structure, the Applicant must meet with the NJDEP's Office of Permit Coordination and Environmental Review ("PCER") to determine what permits may be required and to identify other potential issues. More information is available at: <http://www.nj.gov/dep/pcer>. The Applicant must have completed the NJDEP Permit Readiness Checklist and submitted said Checklist to NJDEP PCER prior to submitting the Application to the Board (see section B. VIII. Permits). The Permit Readiness Checklist is available at the following link: <https://www.nj.gov/dep/pcer/introcklist.htm>.
13. Special attention should be paid when siting a project on a landfill, a brownfield, or an area of historic fill. For reference, NJDEP's *Guidance for Installation of Solar Renewable Energy Systems on Landfills in New Jersey* can be found at the following link: <https://www.nj.gov/dep/dshw/swp/solarguidance.pdf>.
14. The Applicant should review the environmental compliance history at the proposed site and the various operations that were conducted there. Satisfaction of all outstanding NJDEP regulatory

compliance obligations, if applicable, will be required prior to applying for permission to operate. The Applicant should identify any outstanding compliance and enforcement issues associated with the property on which the proposed project is to be sited and resolve them accordingly before submitting the Post Construction NJDEP Compliance Form, if applicable.

15. If the proposed project is sited on Green Acres preserved open space, as defined in N.J.A.C. 14:8-9.2, or on land owned by NJDEP, the Applicant must receive special approval for the project from NJDEP prior to submitting the Application to the Board, and attach proof of approval to their application package (see section B. VII. Community Solar Facility Siting).

Submitting an Application

Applications must adhere to all of the following instructions for submission. Applications must be received no later than 5:00 P.M. on the date of the close of the Application Period in order to be considered.

Mail or hand-deliver the original complete Application package plus three copies of the complete Application package to:

New Jersey Board of Public Utilities
44 South Clinton Avenue, 7th Floor
Post Office Box 350
Trenton, New Jersey 08625-0350
Attn: Office of Clean Energy
Community Solar Energy Pilot Program Application Package

In addition, submit an electronic version of the complete Application package to both of the following email addresses: communitysolar@njcleanenergy.com and board.secretary@bpu.nj.gov.

Questions and Further Information

Please address all questions pertaining to the Application Form to communitysolar@njcleanenergy.com.

Additional guidance and Frequently Asked Questions will be available on the NJCEP website at: <http://njcleanenergy.com/renewable-energy/programs/community-solar>.



Section B: Community Solar Energy Project Description

Instructions: Section B must be completed in its entirety. Any attachments should be placed at the end of the Application package.

I. Applicant Contact Information

Applicant Company/Entity Name: Midflare Corp.
First Name: Mark Last Name: Randall
Daytime Phone: (404) 786-7679 Email: mrandall@midflare.com
Applicant Mailing Address: 260 Peachtree St. NE, Suite 2200
Municipality: Atlanta County: Fulton Zip Code: 30303
Applicant is: Community Solar Project Owner Community Solar Developer/Facility Installer
 Property/Site Owner Subscriber Organization
 Agent (if agent, what role is represented) _____

II. Community Solar Project Owner

Project Owner Company/Entity Name (complete if known): Midflare Corp.
First Name: Mark Last Name: Randall
Daytime Phone: (404) 786-7679 Email: mrandall@midflare.com
Mailing Address: 260 Peachtree St. NE, Suite 2200
Municipality: Atlanta County: Fulton Zip Code: 30303

III. Community Solar Developer

This section, "Community Solar Developer," is optional if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a RFP, RFQ, or other bidding process. In all other cases, this section is required.

Developer Company Name (optional, complete if applicable): Midflare Corp.
First Name: Mark Last Name: Randall
Daytime Phone: (404) 786-7679 Email: mrandall@midflare.com
Mailing Address: 260 Peachtree St. NE, Suite 2200
Municipality: Atlanta County: Fulton Zip Code: 30303

The proposed community solar project will be primarily built by:
 the Developer a contracted engineering, procurement and construction ("EPC") company



If the proposed community solar project will be primarily built by a contracted EPC company, complete the following (optional, complete if known):

If the EPC company information is left blank and the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program, the Applicant must inform the Board of the information below once the EPC company becomes known.

EPC Company Name (optional, complete if applicable): TBD
First Name: _____ Last Name: _____
Daytime Phone: _____ Email: _____
Mailing Address: _____
Municipality: _____ County: _____ Zip Code: _____

IV. Property/Site Owner Information

Property Owner Company/Entity Name: Matthew H. Brown
First Name: Matthew Last Name: Brown
Daytime Phone: (717) 576-3348 Email: mattbrown1756@gmail.com
Applicant Mailing Address: 1967 Park Plaza, Lancaster, PA
Municipality: Lancaster County: Lancaster Zip Code: 17601

V. Community Solar Subscriber Organization (optional, complete if known)

If this section, "Community Solar Subscriber Organization," is left blank and the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program, the Applicant must inform the Board of the information below once the Subscriber Organization becomes known.

Subscriber Organization Company/Entity Name (optional, complete if applicable): TBD
First Name: _____ Last Name: _____
Daytime Phone: _____ Email: _____
Mailing Address: _____
Municipality: _____ County: _____ Zip Code: _____

VI. Proposed Community Solar Facility Characteristics

Community Solar Facility Size (as denominated on the PV panels):
2.0 MW AC 2.4 MW DC

Community Solar Facility Location (Address): Near 686 Salem-Quinton Rd.
Municipality: Quinton Township County: Salem Zip Code: 08072
Name of Property (optional, complete if applicable): N/A
Property Block and Lot Number(s): Block 12, Lot 34



Community Solar Site Coordinates: 39°33'28.9"N Longitude 75°26'11.3"W Latitude

Total Acreage of Property Block and Lots: 21 acres

Total Acreage of Community Solar Facility: 9 acres

Attach a delineated map of the portion of the property on which the community solar facility will be located. In the electronic submission, two copies of the delineated map should be provided: 1) as a PDF document, and 2) as a design plan in drawing file format (.dwg) or as a shapefile (.shp), in order to facilitate integration with Geographic Information System (GIS) software.

EDC electric service territory in which the proposed community solar facility is located: (select one)

- Atlantic City Electric
- Jersey Central Power & Light
- Public Service Electric & Gas
- Rockland Electric Co.

Estimated date of project completion* (The Applicant should provide a good faith estimate of the date of project completion; however, this data is being collected for informational purposes only.): September (month) 2020 (year)

Project completion is defined pursuant to the definition at N.J.A.C. 14:8-9.3 as being fully operational, up to and including having subscribers receive bill credits for their subscription to the project.

The proposed community solar facility is an existing project* Yes No

If "Yes," the Application will not be considered by the Board. See section B. XIII. for special provisions for projects having received a subsection (t) conditional certification from the Board prior to February 19, 2019.

*Existing project is defined in N.J.A.C. 14:8-9.2 as a solar project having begun operation and/or been approved by the Board for connection to the distribution system prior to February 19, 2019.

VII. Community Solar Facility Siting

1. The proposed community solar project has site control* Yes No

If "Yes," attach proof of site control.

If "No," the Application will be deemed incomplete.

*Site control is defined as property ownership or option to purchase, signed lease or option to lease, or signed contract for use as a community solar site or option to contract for use as a community solar site.

2. The proposed community solar facility is located, in part or in whole, on preserved farmland* Yes No

If "Yes," the Application will not be considered by the Board.



*Preserved farmland is defined in N.J.A.C. 14:8-9.2 as land from which a permanent development easement was conveyed and a deed of easement was recorded with the county clerk's office pursuant to N.J.S.A. 4:1C-11 et seq.; land subject to a farmland preservation program agreement recorded with the county clerk's office pursuant to N.J.S.A. 4:1C-24; land from which development potential has been transferred pursuant to N.J.S.A. 40:55D-113 et seq. or N.J.S.A. 40:55D-137 et seq.; or land conveyed or dedicated by agricultural restriction pursuant to N.J.S.A. 40:55D-39.1.

3. The proposed community solar facility is located, in part or in whole, on Green Acres preserved open space* or on land owned by the New Jersey Department of Environmental Protection (NJDEP) Yes No

If "Yes," the Applicant must attach special authorization from NJDEP for the site to host a community solar facility. The Board will not consider Applications for projects located, in part or in whole, on Green Acres preserved open space or on land owned by NJDEP, unless the Applicant has received special authorization from NJDEP and includes proof of such special authorization in the Application package.

*Green Acres preserved open space is defined in N.J.A.C. 14:8-9.2 as land classified as either "funded parkland" or "unfunded parkland" under N.J.A.C. 7:36, or land purchased by the State with "Green Acres funding" (as defined at N.J.A.C. 7:36).

4. The proposed community solar facility is located, in part or in whole, on land located in the New Jersey Highlands Planning Area or Preservation Area Yes No

5. The proposed community solar facility is located, in part or in whole, on land located in the New Jersey Pinelands Yes No

6. The proposed community solar facility is located, in part or in whole, on land that has been actively devoted to agricultural or horticultural use and that is/has been valued, assessed, and taxed pursuant to the "Farmland Assessment Act of 1964," P.L. 1964, c.48 (C. 54:4-23.1 et seq.) at any time within the ten year period prior to the date of submission of the Application Yes No

7. The proposed community solar facility is located, in part or in whole, on a landfill Yes No
 If "Yes," provide the name of the landfill, as identified in NJDEP's database of New Jersey landfills, available at www.nj.gov/dep/dshw/lrm/landfill.htm: _____

8. The proposed community solar facility is located, in part or in whole, on a brownfield Yes No
 If "Yes," has a final remediation document been issued for the property? Yes No

If "Yes," attach a copy of the Response Action Outcome ("RAO") issued by the LSRP or the No Further Action ("NFA") letter issued by NJDEP.

9. The proposed community solar facility is located, in part or in whole, on an area of historic fill Yes No
 If "Yes," have the remedial investigation requirements pursuant to the Technical Requirements for Site Remediation, N.J.A.C. 7:26E-4.7 been implemented? Yes No
 Has the remediation of the historic fill been completed pursuant to the Technical Requirements for Site Remediation, N.J.A.C. 7:26E-5.4? Yes No
 If the remediation of the historic fill has been completed, attach a copy of the Response Action Outcome ("RAO") issued by a Licensed Site Remediation Professional ("LSRP") or the No Further Action ("NFA") letter issued by NJDEP.

10. The proposed community solar facility is located on a parking lot Yes No

11. The proposed community solar facility is located on a parking deck Yes No

12. The proposed community solar facility is located on a rooftop Yes No

13. The proposed community solar facility is located on a canopy over an impervious surface (e.g. walkway) Yes No

14. The proposed community solar facility is located on the property of an affordable housing building or complex Yes No

15. The proposed community solar facility is located on a water reservoir or other water body ("floating solar") Yes No

16. The proposed community solar facility is located on an area designated in need of redevelopment Yes No
 If "Yes," attach proof of the designation of the area as being in need of redevelopment from a municipal, county, or state entity.

17. The proposed community solar facility is located on land or a building that is preserved by a municipal, county, state, or federal entity Yes No
 If "Yes," attach proof of the designation of the area as "preserved" from a municipal, county, or state entity.

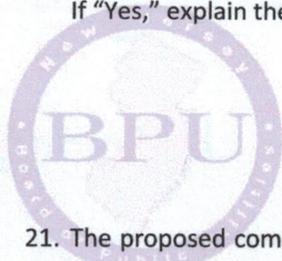
18. The proposed community solar facility is located, in part or in whole, on forested lands Yes No

Construction of the proposed community solar facility will require cutting down one or more trees Yes No
 If "Yes," estimated number of trees required to be cut for construction: _____

19. The proposed community solar facility is located on land or a building owned or controlled by a government entity, including, but not limited to, a municipal, county, state, or federal entity Yes No

20. Are there any use restrictions at the site? Yes No
 If "Yes," explain the use restriction below and provide documentation that the proposed community solar project is not prohibited.
 See attachment

Will the use restriction be required to be modified? Yes No
 If "Yes," explain the modification below.



21. The proposed community solar facility has been specifically designed or planned to preserve or enhance the site (e.g. landscaping, land enhancements, pollination support, stormwater management, soil conservation, etc.) Yes No
 If "Yes," explain below, and provide any additional documentation in an attachment.
 See attachment

VIII. Permits

1. The Applicant has completed NJDEP Permit Readiness Checklist, and submitted it to NJDEP's PCER Yes No
 If "Yes," attach a copy of the completed Permit Readiness Checklist as it was submitted to NJDEP PCER.



If "No," the Application will be deemed incomplete. Exception: Applications for community solar projects located on a rooftop, parking lot, or parking structure are exempt from this requirement.

2. The Applicant has met with NJDEP's PCER Yes No

If "Yes," attach proof of a meeting with NJDEP PCER.

If "No," the Application will be deemed incomplete. Exception: Applications for community solar projects located on a rooftop, parking lot, or parking structure are exempt from this requirement.

3. Please list all permits, approvals, or other authorizations that will be needed for the construction and operation of the proposed community solar facility pursuant to local, state and federal laws and regulations. Include permits that have already been received, have been applied for, and that will need to be applied for. The Applicant may extend this table by attaching additional pages if necessary. These include:

- a. Permits, approvals, or other authorizations from NJDEP (i.e. Land Use, Air Quality, New Jersey Pollutant Discharge Elimination System "NJPDES", etc.) for the property.
- b. Permits, approvals, or other authorizations from NJDEP (i.e. Land Use, Air Quality, NJPDES, etc.) directly related to the installation and operation of a solar facility on this property.
- c. Permits, approvals, or other authorizations other than those from NJDEP for the development, construction, or operation of the community solar facility (including local zoning and other local and state permits)

An Application that does not list all permits, approvals, or other authorizations that will be needed for the construction and operation of the proposed community solar facility will be deemed incomplete.

If a permit has been received, attach a copy of the permit.

Permit Name & Description	Permitting Agency/Entity	Date Permit Applied for (if applicable) / Date Permit Received (if applicable)
Quinton Township Planning Board Final Site Plan Approval	Quinton Township Planning Board	Applied 8/2016 - Received 5/2017
Salem County Planning Board Site Plan Approval	Salem County Planning Board	Received 1/2017
Cumberland-Salem Conservation District Soil Erosion Permit	Cumberland - Salem District	Applied 11/2016 - Received 7/2017
New Jersey DEP Land Use Regulation Permit	NJ DEP	Applied 4/2017 - Permit Received 5/2017
New Jersey Department of Transportation - Driveway Access Permit	NJ DOT	Applied 11/2016 - Permit Received
Quinton Township Environmental Commission	Quinton Township	
Quinton Township Fire Marshall	Quinton Township	
Interconnection Agreement	PJM/Atlantic City Electric	Applied 11/2016 - Approval Pending Revised Community Solar Guidelines
Construction Permit	NJ Department of Community Affairs/Quinton Township	
Electrical Equipment Installation Permit	NJ Department of Community Affairs/Quinton Township	
Final NJUCC certificate of occupancy or certificate of approval	NJUCC	



4. The Applicant has consulted the hosting capacity map of the relevant EDC and determined that, based on the capacity hosting map as published at the date of submission of the Application, there is sufficient capacity available at the proposed location to build the proposed community solar facility Yes No
 If "Yes," include a screenshot of the capacity hosting map at the proposed location, showing the available capacity.
 If "No," the Application will be deemed incomplete.

IX. Community Solar Subscriptions and Subscribers

1. Estimated or Anticipated Number of Subscribers (*please provide a good faith estimate or range*):
 130 _____
2. Estimated or Anticipated Breakdown of Subscribers (*please provide a good faith estimate or range of the kWh of project allocated to each category*):
 Residential: 80% _____ Commercial: _____
 Industrial: _____ Other: 20% _____ (define "other": Government/Municipal)
3. The proposed community solar project is an LMI project* Yes No
 *An LMI project is defined pursuant to N.J.A.C. 14:8-9 as a community solar project in which a minimum 51 percent of project capacity is subscribed by LMI subscribers.
4. The proposed community solar project will allocate at least 51% of project capacity to residential customers Yes No
5. The proposed community solar project is being developed in partnership with an affordable housing provider: Yes No
 If "Yes," attach a letter of support from the affordable housing provider.
6. An affordable housing provider is seeking to qualify as an LMI subscriber for the purposes of the community solar project Yes No
 If "Yes," estimated or anticipated percentage of the project capacity for the affordable housing provider's subscription (*provide an estimate or range*): 60% _____

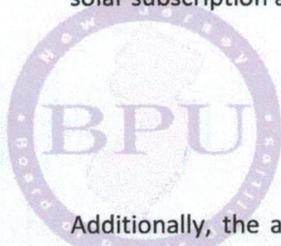
If "Yes," what specific, substantial, identifiable, and quantifiable long-term benefits from the community solar subscription are being passed through to their residents/tenants?

See attachment

Additionally, the affordable housing provider must attach a signed affidavit that the specific, substantial, identifiable, and quantifiable long-term benefits from the community solar subscription will be passed through to their residents/tenants.

7. This project uses an anchor subscriber (*optional*) Yes No
 If "Yes," name of the anchor subscriber (*optional*): TBD
 Estimated or anticipated percentage or range of the project capacity for the anchor subscriber's subscription: _____

8. Is there any expectation that the account holder of a master meter will subscribe to the community solar project on behalf of its tenants? Yes No
 If "Yes," what specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription are being passed through to the tenants?



Additionally, the account holder of the master meter must attach a signed affidavit that the specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription will be passed through to the tenants.

If "No," please be aware that, if, at any time during the operating life of the community solar project the account holder of a master meter wishes to subscribe to the community solar project on behalf of its tenants, it must submit to the Board a signed affidavit that the specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription will be passed through to its tenants.

9. The geographic restriction for distance between project site and subscribers is: (*select one*)
- No geographic restriction: whole EDC service territory
 - Same county OR same county and adjacent counties
 - Same municipality OR same municipality and adjacent municipalities

Note: The geographic restriction selected here will apply for the lifetime of the project, barring special dispensation from the Board, pursuant to N.J.A.C. 14:8-9.5(a).



10. Product Offering: *(The Applicant must also complete and attach one or more product offering form(s) found in Appendix A. See Appendix A for exemptions.)*

The subscription proposed offers guaranteed or fixed savings to subscribers Yes No
 If "Yes," the guaranteed or fixed savings are offered as:

- A percentage saving on the customer's annual electric utility bill
- A percentage saving on the customer's community solar bill credit
- Other: _____

If "Yes," the proposed savings represent:

- 0% - 5% of the customer's annual electric utility bill or bill credit
- 5% - 10% of the customer's annual electric utility bill or bill credit
- 10% - 20% of the customer's annual electric utility bill or bill credit
- over 20% of the customer's annual electric utility bill or bill credit

The subscription proposed offers subscribers ownership or a pathway to ownership of a share of the community solar facility Yes No

If "Yes," include proof of a pathway to ownership of a share of the community solar facility offered to the subscribers in Appendix A.

11. The list of approved community solar projects will be published on the Board's website. Additionally, subscriber organizations have the option of indicating, on this list, that the project is currently seeking subscribers.

If this project is approved, the Board should indicate on its website that the project is currently seeking subscribers Yes No

If "Yes," the contact information indicated on the Board's website should read:

Company/Entity Name: Midflare Corp. Contact Name: Christian Warren
 Daytime Phone: (470) 564-8815 Email: cwarren@midflare.com

Note: it is the responsibility of the project's subscriber organization to notify the Board if/when the project is no longer seeking subscribers, and request that the Board remove the above information on its website.

X. Community Engagement

1. The proposed community solar project is being developed by or in collaboration* with the municipality in which the project is located Yes No

If "Yes," explain how and attach a letter of support from the municipality in which the project is located.

*Collaboration with the municipality should include, at minimum, one or more meetings with relevant municipal authorities and clear evidence of municipal involvement and approval of the design, development, or operation of the proposed community solar project.

The proposed solar generation plant is being developed in collaboration with Quinton (NJ) Township. There have been deep and ongoing discussions and meetings with the township (evidenced by Quinton Township Final Major Site Plan Approval - See Appendix). In addition, Quinton Township has provided a letter of support detailing parameters of future collaboration (which may include, but are not limited to: providing discounted electricity to a number of the

2. The proposed community solar project is being developed in collaboration* with one or more local community organization(s) Yes No
If "Yes," explain how and attach a letter of support from the local community organization(s).

*Collaboration with a local community organization should include, at minimum, one or more meetings with the relevant local community organization(s) and clear evidence of the local community organization's involvement and approval of the design, development, or operation of the proposed community solar project.

Our management team has had detailed discussions with the Salem Housing Authority regarding collaboration on the solar project. The Salem Housing authority has indicated interest. However, they are not willing to advance discussions further without NJ Community Solar project approval.

3. The proposed community solar project was developed, at least in part, through a community consultative process* Yes No
If "Yes," please describe the consultative process.

*A community consultative process should include, at minimum, one or more opportunities for public intervention and outreach to the municipality and/or local community organizations.

On April 11, 2017, the Quinton Township Planning Board provided an opportunity for interested persons to make statements and ask questions about the proposed solar project. Nearby neighbors to the property were informed by mail about the meeting and public comments were received. The local newspaper also advertised the meeting for public comments. The public

XI. Project Cost

1. Provide the following cost estimates and attach substantiating evidence in the form of charts and/or spreadsheet models:

Applicants are expected to provide a good faith estimate of costs associated with the proposed community solar project, as they are known at the time the Application is filed with the Board. This information will not be used in the evaluation of the proposed community solar project.

Net Installed Cost (in \$)	\$3,000,000
Net Installed Cost (in \$/Watt)	\$1.50/Watt
Initial Customer Acquisition Cost (in \$/Watt)	\$0.055/Watt
Annual Customer Churn Rate (in %)	30%



Annual Operating Expenses (in c/kWh)	\$0.0092/kWh
LCOE (in c/kWh)	\$0.045/Kwh

2. Pursuant to N.J.A.C. 14:8-9.7(q), "community solar projects shall be eligible to apply, via a one-time election prior to the delivery of any energy from the facility, for SRECs or Class I RECs, as applicable, or to any subsequent compensations as determined by the Board pursuant to the Clean Energy Act."

For indicative purposes only, please indicate all local, state and federal tax incentives which will be applied to if the proposed community solar project is approved for participation in the Community Solar Energy Pilot Program:

- 1) Federal Investment Tax Credit (30%)
- 2) Bonus Depreciation under the 2017 Federal Tax Law
- 3) We will apply to participate in the New Jersey SREC program (as applicable)

XII. Other Benefits

1. The proposed community solar facility is paired with another distributed energy resource:
 - a. Micro-grid project Yes No
 - b. Storage Yes No
 - c. Other (*identify*): _____ Yes No
2. The proposed community solar facility provides grid benefits (e.g. congestion reduction) Yes No

If "Yes" to any, please explain how and provide supporting documents.

The storage component of the solar facility reduces congestion to the grid by submitting electricity to the grid during non-peak solar generating hours. We plan to supply energy to the grid during peak consumption load.

4. The proposed community solar project will create temporary or permanent jobs in New Jersey Yes No
 If "Yes," estimated number of temporary jobs created in New Jersey: See attached
 If "Yes," estimated number of permanent jobs created in New Jersey: See attached

5. The proposed community solar project will provide job training opportunities for local solar trainees Yes No
 If "Yes," will the job training be provided through a registered apprenticeship? Yes No

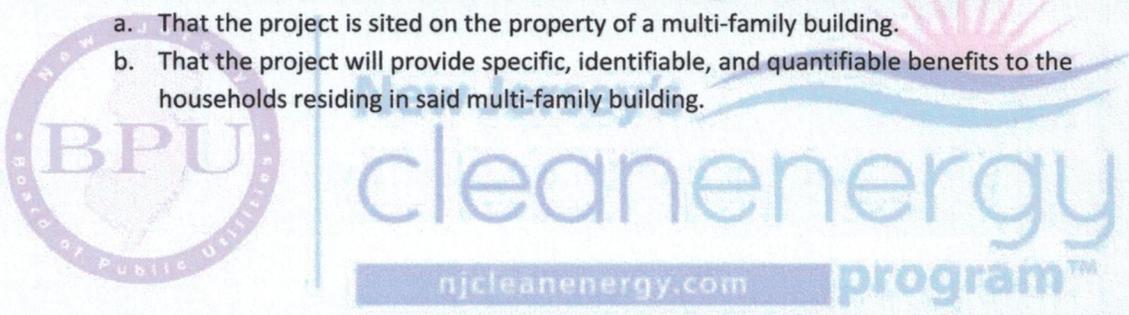
If "Yes," identify the entity or entities through which job training is or will be organized (e.g. New Jersey GAINS program, partnership with local school):
TBD, we plan to use a registered solar program.

XIII. Special Authorizations and Exemptions

1. Is the proposed community solar project co-located with another community solar facility (as defined at N.J.A.C. 14:8-9.2)? Yes No
 If "Yes," please explain why the co-location can be approved by the Board, consistent with the provisions at N.J.A.C. 14:8-9.

2. Does this project seek an exemption from the 10-subscriber minimum? Yes No
 If "Yes," please demonstrate below (and attach supporting documents as relevant):

- a. That the project is sited on the property of a multi-family building.
- b. That the project will provide specific, identifiable, and quantifiable benefits to the households residing in said multi-family building.



3. Specific sections throughout the Application Form are identified as optional only if: 1) the Applicant is a government entity (municipal, county, or state), and 2) the community solar developer will be selected by the Applicant via a RFP, RFQ, or other bidding process. Has the Applicant left those specific sections blank? Yes No
 If "Yes," attach a letter describing the proposed bidding process. The Applicant must further commit to issuing said RFP, RFQ, or other bidding process within 90 days of the proposed project being approved by the Board for participation in the Community Solar Energy Pilot Program. The Applicant will be required to provide the information contained in those optional sections to the Board once it becomes known.

4. Has the proposed community solar project received, in part or in whole, a subsection (t) conditional certification from the Board prior to February 19, 2019? Yes No
 If "Yes," the project may apply to participate in the Community Solar Energy Pilot Program if it commits to withdrawing the applicable subsection (t) conditional certification immediately if it is approved by the Board for participation in the Community Solar Energy Pilot Program. Attach a signed affidavit that the Applicant will immediately withdraw the applicable subsection (t)



conditional certification if the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program.



Section C: Certifications

Instructions: Original signatures on all certifications are required. All certifications in this section must be notarized.

Applicant Certification

The undersigned warrants, certifies, and represents that:

- 1) I, Mark Randall (name) am the Chief Operating Officer (title) of the Applicant Midflame Corp. (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
- 2) The information provided in this Application package has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
- 3) The community solar facility proposed in the Application will be constructed, installed, and operated as described in the Application and in accordance with all Board rules and applicable laws; and
- 4) The system proposed in the Application will be constructed, installed, and operated in accordance with all Board policies and procedures for the SREC Registration Program or subsequent revision to the SREC Registration Program, if applicable; and
- 5) My organization understands that certain information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that sensitive and trade secret information that they wish to keep confidential should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3.; and
- 6) My organization acknowledges that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, they are subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: [Handwritten Signature]

Date: 9/5/2019

Print Name: Mark I. Randall

Title: Chief Operating Officer

Company: Midflame Corp.

Signed and sworn to before me on this 5 day of September, 2019

Signature: [Handwritten Signature]
 Name: Cynthia Styrne



Project Developer Certification

This Certification "Project Developer / Installer" is optional if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a Request for Proposals (RFP), Request for Quotations (RFQ), or other bidding process. In all other cases, this Certification is required.

The undersigned warrants, certifies, and represents that:

- 1) I, Mark I. Randall (name) am the Chief Operating Officer (title) of the Project Developer Midflame Corp. (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
- 2) The information provided in this Application package has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
- 3) The community solar facility proposed in the Application will be constructed, installed, and operated as described in the Application and in accordance with all Board rules and applicable laws; and
- 4) The system proposed in the Application will be constructed, installed, and operated in accordance with all Board policies and procedures for the SREC Registration Program or subsequent revision to the SREC Registration Program, if applicable; and
- 5) My organization understands that certain information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that sensitive and trade secret information that they wish to keep confidential should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3.; and
- 6) My organization acknowledges that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, they are subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: [Handwritten Signature] Date: 9/5/2019
 Print Name: Mark I. Randall
 Title: Chief operating officer Company: Midflame Corp.

Signed and sworn to before me on this 5 day of September, 2019

[Handwritten Signature]
 Signature
Cynthia Stirne
 Name





Project Owner Certification

The undersigned warrants, certifies, and represents that:

- 1) I, Mark I. Randall (name) am the Chief Operating Officer (title) of the Project Owner Midflame Corp. (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
- 2) The information provided in this Application package has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
- 3) The community solar facility proposed in the Application will be constructed, installed, and operated as described in the Application and in accordance with all Board rules and applicable laws; and
- 4) The system proposed in the Application will be constructed, installed, and operated in accordance with all Board policies and procedures for the SREC Registration Program or subsequent revision to the SREC Registration Program, if applicable; and
- 5) My organization understands that certain information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that sensitive and trade secret information that they wish to keep confidential should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3.; and
- 6) My organization acknowledges that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, they are subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: [Handwritten Signature] Date: 9/5/2019

Print Name: Mark I. Randall
Title: Chief Operating Officer Company: Midflame Corp.

Signed and sworn to before me on this 5 day of September, 2019

[Handwritten Signature]
Signature
Cynthia Stirne
Name





Property Owner Certification

The undersigned warrants, certifies, and represents that:

- 1) I, Matthew H. Brown (name) am the owner (title) of the Property Block 12, Lot 34 (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
- 2) The information provided in this Application package pertaining to siting and location of the proposed community solar project has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
- 3) My organization or I understand that certain information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that sensitive and trade secret information that they wish to keep confidential should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3.; and
- 4) My organization acknowledges that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, they are subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: [Handwritten Signature] Date: 9/6/19

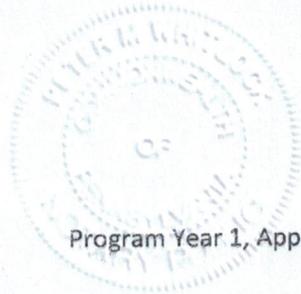
Print Name: Matthew H. Brown
Title: _____ Company: _____

State of Pennsylvania County of Lancaster

Signed and sworn to before me on this 6th day of September, 2019

[Handwritten Signature]
Signature Notary Public
Peter M. Whitlock
Name

Commonwealth of Pennsylvania - Notary Seal
PETER M WHITLOCK - Notary Public
Lancaster County
My Commission Expires Apr 16, 2023
Commission Number 1290016



Subscriber Organization Certification (optional, complete if known) N/A

The undersigned warrants, certifies, and represents that:

- 1) I, _____ (name) am the _____ (title) of the Subscriber Organization _____ (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
- 2) The information provided in this Application package has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
- 3) The community solar facility proposed in the Application will be constructed, installed, and operated as described in the Application and in accordance with all Board rules and applicable laws; and
- 4) My organization understands that certain information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that sensitive and trade secret information that they wish to keep confidential should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3.; and
- 5) My organization acknowledges that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, they are subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: _____ Date: _____

Print Name: _____

Title: _____ Company: _____

Signed and sworn to before me on this _____ day of _____, 20__

Signature

Name

Section D: Appendix

Appendix A: Product Offering Questionnaire

Complete the following Product Offering Questionnaire. If there are multiple different product offerings for the proposed community solar project, please complete and attach one Product Offering Questionnaire per product offering.

Applicants are expected to provide a good faith description of the product offerings developed for the proposed community solar project, as they are known at the time the Application is filed with the Board. If the proposed project is approved by the Board, the Applicant must notify the Board and receive approval from the Board for any modification or addition to a Product Offering Questionnaire.

Exception: This "Product Offering Questionnaire" is optional if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a Request for Proposals (RFP), Request for Quotations (RFQ), or other bidding process.

This Questionnaire is Product Offering number 1 of 1 (total number of product offerings).

1. Community Solar Subscription Type (examples: kilowatt hours per year, kilowatt size, percentage of community solar facility's nameplate capacity, percentage of subscriber's historical usage, percentage of subscriber's actual usage):

Our solar generation facility has a community solar capacity of 2,800,000 kWh/yr.

2. Community Solar Subscription Price: (check all that apply)
 - Fixed price per month
 - Variable price per month, variation based on: customer usage
 - The subscription price has an escalator of _____ % every _____ (interval)

3. Contract term (length): _____ months, or _____ years OR month-to-month

4. Fees
 - Sign-up fee: none
 - Early Termination or Cancellation fees: none
 - Other fee(s) and frequency: _____

5. Does the subscription guarantee or offer fixed savings or specific, quantifiable economic benefits to the subscriber? Yes No
If "Yes," the savings are guaranteed or fixed:



- As a percentage of monthly utility bill
- As a fixed guaranteed savings compared to average historic bill
- As a fixed percentage of bill credits
- Other: _____

6. Special conditions or considerations:

We are offering a reduction of 15% off the monthly utility bill.



Appendix B: Required Attachments Checklist

Note that this list is for indicative purposes only. Additional attachments may be required, and are identified throughout this Application Form.

Required Attachments for all Applications	Page	Attached?
Delineated map of the portion of the property on which the community solar facility will be located.	p.7	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
For electronic submission only: copy of the delineated map of the portion of the property on which the community solar facility will be located as a PDF and in drawing file format (.dwg) or as a shapefile (.shp).	p.7	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Proof of site control.	p.8	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Copy of the completed Permit Readiness Checklist as it was submitted to NJDEP PCER, if applicable.	p.11	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Proof of a meeting with NJDEP PCER, if applicable.	p.12	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
A screenshot of the capacity hosting map at the proposed location, showing the available capacity.	p.12	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Substantiating evidence of project cost in the form of charts and/or spreadsheet models.	p.16	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Certifications in Section C.	p.19-23	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Product Offering Questionnaire(s).	p.24	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Required Attachments for Exemptions	Page	Attached?
The Applicant is a government entity (municipal, county, or state), and the community solar developer will be selected by the Applicant via a Request for Proposals (RFP), Request for Quotations (RFQ), or other bidding process: ⇒ Attach a letter from the Applicant describing the bidding process	p.6, p.19	<input type="checkbox"/> Yes <input type="checkbox"/> No
The proposed community solar project is located, in part or in whole, on Green Acres preserved open space or on land owned by NJDEP. ⇒ Attach special authorization from NJDEP for the site to host a community solar facility.	p.8	<input type="checkbox"/> Yes <input type="checkbox"/> No
The proposed community solar project has received, in part or in whole, a subsection (t) conditional certification from the Board prior to February 19, 2019. ⇒ Attach a signed affidavit that the Applicant will immediately withdraw the applicable subsection (t) conditional certification if the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program.	p. 19	<input type="checkbox"/> Yes <input type="checkbox"/> No

Appendix C: Evaluation Criteria

The Evaluation Criteria chart below lists the various categories that the Board will consider in evaluating project Applications. Projects must score a minimum 30 points total in order to be considered for participation in the Community Solar Energy Pilot Program. Projects that score above 30 points will be awarded program capacity in order, starting with the highest-scoring project and proceeding to the lowest-scoring project.

Evaluation Criteria	Max. Points
Low- and Moderate-Income and Environmental Justice Inclusion Higher preference: LMI project	30
Siting Higher preference: landfills, brownfields, areas of historic fill, rooftops, parking lots, parking decks Medium preference: canopies over impervious surfaces (e.g. walkway), areas designated in need of redevelopment No Points: preserved lands, wetlands, forested areas, farmland Bonus points for: landscaping, land enhancement, pollination support, stormwater management, soil conservation	20 Max. possible bonus points: 5
Product Offering Higher preference: guaranteed savings >10%, flexible terms* Medium preference: guaranteed savings >5% No Points: no guaranteed savings, no flexible terms* *Flexible terms may include: no cancellation fee, short-term contract	15
Community and Environmental Justice Engagement Higher preference: partnership with municipality, partnership with local community organization(s), partnership with affordable housing provider Medium preference: letter of support from municipality, project owner is a government and/or public and/or quasi-public entity, project owner is an affordable housing developer	10
Subscribers Higher preference: more than 51% project capacity is allocated to residential subscribers	10
Other Benefits Higher preference: Provides local jobs/job training, demonstrates co-benefits (e.g. paired with storage, micro-grid project, energy audit, EE measures)	10
Geographic Limit within EDC service territory Higher preference: municipality/adjacent municipality Medium preference: county/adjacent county No Points: any geographic location within the EDC service territory.	5



New Jersey Community Solar Pilot Application - Supplement

The responses below provide more detail to the corresponding questions in the New Jersey Community Solar Pilot Application.

Section VII, Question 6:

The property referenced in this application is zoned light industrial/office. Until the land could be put to more productive use, the owners have allowed a local farmer to utilize the property. Consequently, the owners have filed for the farmland assessment within the past 10 year period. However, in 2020, the owners plan to change the tax assessment back to light industrial/office.

Section VII, Question 20:

The property referenced in this application is located in Quinton Township (Salem County), New Jersey. Quinton Township has a land use ordinance (170-38.1) which specifically permits solar energy system development in the LIO (light industrial/office) district subject to specific criteria. In compliance with this ordinance, the applicant has received a Final Major Site Plan Approval (Appendix 8) from the Quinton Township Planning Board. This plan will be modified to include honey bee habitat and to make other minor changes that will result from our inclusion in the NJ Community Solar Pilot Program. The Quinton Township approval process included an opportunity for the community to participate, ask questions and/or voice concerns. Members of the community adjacent to the property were sent a letter by the developer's attorney requesting public comment. Public comment on the land use permit was also solicited in the local newspaper.

Section VII, Question 21:

The developer has created several plans to preserve and enhance the site. Appendices 3-6 include:

1. A Grading, Soil Erosion and Sediment Plan
2. A Landscaping Plan
3. Construction Details
4. A Stormwater Management Plan

In order to beautify the site, the Landscaping Plan currently includes trees, shrubs and grasses. This plan will be modified to include perennial flowers that will provide an excellent pollination habitat for honeybees in the spring, summer and fall.



Section VII, Question 2:

The developer submitted the permit readiness checklist to Megan Brunatti and Ruth Foster from the New Jersey Department of Environmental Protection on August 21, 2019. Megan Brunatti stated that a meeting would not be necessary to satisfy the application requirement. Comments from the NJDEP office are attached under the file "Permit Readiness Review Meeting Comments."

Section VII, Question 4:

On August 2, 2019, the developer had a meeting with Brandon Bowles, Manager-Smart Grid Programs for PEPCO Holdings. PEPCO Holdings is an Exelon Company that merged with Atlantic City Electric in 2016. Mr. Bowles confirmed that our interpretation of the capacity map was correct and that the current capacity hosting map should be able to support our 2 MW community solar project under the new community solar interconnection regulations.

Section IX, Question 6:

The owner and developer are currently reaching out to operators of affordable apartment buildings and mobile home parks in Salem County and through the Atlantic City Electric service area. Many have expressed interest in the program but want to know that our application has been accepted before signing an affidavit. The benefits to the tenants will be a 15% discount to their current electrical rates.

The owner and developer have reached out to the following entities:

1. Salem Housing Authority

205 7th Street
Salem, NJ

On August 20, 2019, our management team met with Tom Laperriere, the Property Manager for the Salem Housing Authority. Tom has solar experience and was interested in the idea of bringing discounted solar electric to the Salem Housing Authority residents. In addition, we have emailed information about the program to both Tom and the Executive Director, Paul Dice.

2. Quinton Township

885 Salem Quinton Road
Salem, NJ 08079

On August 20, 2019, our management team met with Mayor Marge Sperry to discuss the idea of providing discounted electricity to some of the township's buildings including the elementary school, fire station, police department and the municipal building. Mayor Sperry said that the township is interested and expects to provide us with a notarized expression of interest letter after it has been reviewed by the township's attorney.



3. **Holly Tree Acres**
4 Bayberry Lane
Elmer, NJ 08318

Delilah Terrace
6515 Delilah Road
Egg Harbor, NJ 08234

Horizon Land Company owns two mobile home parks in the Atlantic City Electric service area. On a combined basis, the two parks (Holly Tree Acres and Delilah Terrace) have approximately 300 LMI households. Our management team met with Holly Tree Acres Park Manager Myranda Hammer and is having discussions with Regional Manager Myra Orellana, who has expressed interest in the program.

4. **Holly Village**
350 Silver Run Road
Millville, NJ

Our management team has met with the Park Manager, Colleen May, who is very interested in the program. Colleen is discussing the program with the owners of the park. Holly Village has approximately 235 LMI households.

5. **Oaks of Weymouth**
34 Oaks Drive
Mays Landing, NJ 08330

Our management team has met with the park's sales manager, Sheneva Paz, and has also been communicating with Park Manager Mellisa Tusso. Both have expressed interest in the program and are having discussion about it with their regional manager. Oaks of Weymouth has approximately 200 LMI households.

6. **Southbridge**
1 Victory Avenue
Pennsville, NJ 08070

Our management team has been having discussions with Michael Padaccini, the Park Manager. Michael is very interested in the program and wants me to talk with him when we have been accepted into the NJ Community Solar Pilot Program. Southbridge has approximately 115 LMI households.

7. **The Ocean at 101 Boardwalk**
101 Boardwalk Ave.
Atlantic City, NJ 08401



Our management team has been having discussions with Jasmin, the property leasing agent. They are interested in community solar and are interested in advanced discussions when we get a clear indication of our application status. This apartment complex has 349 units.

8. Dutchtown Manor Apartments

1307 River Ave.
Lakewood, NJ 08701

Our management team has been having discussions with the property manager, Rochelle Stemmer. This apartment complex has 104 LMI units.

9. Timber Ridge Apartments

801 West Park Ave.
Lindenwold, NJ 08021

Our management team has been having discussions with the leasing agent, Anna. This apartment complex has 192 LMI units.

10. Carolina Village Apartments

124 N. North Carolina Ave.
Atlantic City, NJ 08401

Our management team has been having discussions with the leasing agent, Chavann. This apartment complex has 179 LMI units.

Conclusion

Based on the preliminary feedback received, our management team is confident that it will be able to secure the cooperation of several mobile home parks or apartment buildings as we plan to offer a 15% discount from their current retail electricity rates. Our team believes that we will have no problem exceeding the 51% LMI requirement upon receiving a favorable resolution on our application.

In addition, our team has a list of many other mobile home parks, apartment complexes and LMI communities in the ACE service area that would benefit from our program and who we will contact upon acceptance into the NJ Community Solar Pilot Program. From the interest that has been generated from our outreach, we do not anticipate any problems gaining subscriptions for this community solar program.



Section XII, Question 4:

Construction of the solar generation facility will require fifteen (15) construction employees and four (4) electrical employees (union labor) for a total of 19 employees. After the facility is built, the business will require 1 maintenance person, 1 security person and a part time customer service representative for a total of 2.5 full time positions (FTE's).

PROPERTY OWNERS WITHIN 200 FT.

MANNINGTON TOWNSHIP
OFFICE OF TAX ASSESSOR, DONNA HARRIS
401 ROUTE 45
MANNINGTON, NEW JERSEY 08070
856-935-6900

OFFICE HOURS:
9:00 - 4:00 PM MONDAY THROUGH FRIDAY
10:00 - 12:00 PM THURSDAY 9:00 AM - 12:00 PM

LIST OF NAMES OF PROPERTY OWNERS WITHIN 200 FEET IN ALL DIRECTIONS FROM BLOCK 12 LOT 34 ON THE QUINTON TOWNSHIP TAX MAP OF PROPERTIES IN MANNINGTON TOWNSHIP.

LOCATION: Salem Quinton Road also known as Route 49

REQUESTED BY: Maser Consulting PA
2000 Midland Drive, Suite 100
Mt. Laurel, NJ 08054

Block 59 Lot 8
Block 59 Lot 9
Block 59 Lot 12

Block 59 Lot 8
Block 59 Lot 9
Block 59 Lot 12

LIST OF NAMES NEEDED FROM QUINTON TOWNSHIP, SALEM COUNTY FOR ADDITIONAL PROPERTY OWNERS NOT IN MANNINGTON TOWNSHIP.
I certify that the foregoing is a list of the names and addresses of the property owners in all directions taken from the 2016 Mannington Township Tax List within two hundred feet of Block 12 Lot 34 in Quinton Township. I am not an Engineer. This list is made to the best of my ability.

Dated: August 15, 2016
Donna Harris, Tax Assessor



Assessment Office
Township of Quinton
County of Salem
Brian P. Rosenberger, C.T.A., Assessor
2000 Midland Drive, Suite 100
Mt. Laurel, NJ 08054

I, Brian P. Rosenberger, C.T.A., Assessor of the Township of Quinton, Salem County, New Jersey, hereby certify that the attached is a list of property owners within Two Hundred (200) Feet of the following:

Block(s) 12 Lot(s) 34

Owner's Name: BROWN, SAMUEL P. & JOAN H.

Property Location: SALEM-QUINTON ROAD

9/9/2016 Date
Brian P. Rosenberger, C.T.A., Assessor

Note: This drawing has been printed pursuant to Municipal Code for Salem, N.J., 12.12, 12.13, 12.14, 12.15, 12.16, 12.17, 12.18, 12.19, 12.20, 12.21, 12.22, 12.23, 12.24, 12.25, 12.26, 12.27, 12.28, 12.29, 12.30, 12.31, 12.32, 12.33, 12.34, 12.35, 12.36, 12.37, 12.38, 12.39, 12.40, 12.41, 12.42, 12.43, 12.44, 12.45, 12.46, 12.47, 12.48, 12.49, 12.50, 12.51, 12.52, 12.53, 12.54, 12.55, 12.56, 12.57, 12.58, 12.59, 12.60, 12.61, 12.62, 12.63, 12.64, 12.65, 12.66, 12.67, 12.68, 12.69, 12.70, 12.71, 12.72, 12.73, 12.74, 12.75, 12.76, 12.77, 12.78, 12.79, 12.80, 12.81, 12.82, 12.83, 12.84, 12.85, 12.86, 12.87, 12.88, 12.89, 12.90, 12.91, 12.92, 12.93, 12.94, 12.95, 12.96, 12.97, 12.98, 12.99, 13.00

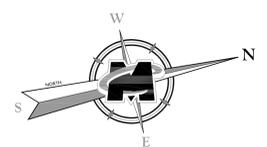
PROPERTY ID	PROPERTY LOCATION	CLASS	OWNER NAME & ADDRESS	LISTING	COUNTY	PAGE
42-02	SALEM-QUINTON RD	38	FOUR, STEPHEN D., & JUDITH RAY 222 BRADLEY ROAD SALEM NJ	08070	08070	1
42-03	SALEM-QUINTON RD	38	ROBINSON, ROBERT C., LLC HAROLD RD SALEM NJ	07430	08070	1
42-04	SALEM-QUINTON RD	38	ROBINSON, ROBERT C., LLC HAROLD RD SALEM NJ	07430	08070	1
42-05	SALEM-QUINTON RD	38	HANDEL, DEBBIE E 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-06	SALEM-QUINTON RD	38	HANDEL, DEBBIE E 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-07	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-08	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-09	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-10	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-11	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-12	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-13	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-14	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-15	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-16	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-17	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-18	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-19	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-20	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-21	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-22	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-23	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-24	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-25	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-26	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-27	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-28	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-29	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-30	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-31	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-32	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
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42-34	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-35	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-36	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-37	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-38	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
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42-40	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
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42-43	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
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42-45	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-46	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
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42-50	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-51	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-52	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-53	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-54	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
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42-56	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-57	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-58	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
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42-60	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-61	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
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42-70	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
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42-75	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-76	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
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42-81	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-82	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
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42-86	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-87	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
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42-99	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1
42-100	SALEM-QUINTON RD	38	DEBBIE E HANDEL 2100 WILSON ROAD SALEM NJ	08070	08070	1

PROPERTY ID	PROPERTY LOCATION	CLASS	OWNER NAME & ADDRESS	LISTING	COUNTY	PAGE
121	180 WILLOW AVE	2	WILSON, CHRISTOPHER L 180 WILLOW AVE SALEM NJ	08070	08070	1
122	171 WILLOW AVE	2	HANDEL, DEBBIE E & NANCY M 171 WILLOW AVE SALEM NJ	08070	08070	1
123	173 WILLOW AVE	2	WILSON, CHRISTOPHER L 173 WILLOW AVE SALEM NJ	08070	08070	1
124	175 WILLOW AVE	2	WILSON, CHRISTOPHER L 175 WILLOW AVE SALEM NJ	08070	08070	1
125	177 WILLOW AVE	2	WILSON, CHRISTOPHER L 177 WILLOW AVE SALEM NJ	08070	08070	1
126	179 WILLOW AVE	2	WILSON, CHRISTOPHER L 179 WILLOW AVE SALEM NJ	08070	08070	1
127	181 WILLOW AVE	2	WILSON, CHRISTOPHER L 181 WILLOW AVE SALEM NJ	08070	08070	1
128	183 WILLOW AVE	2	WILSON, CHRISTOPHER L 183 W			

EXISTING	PROPOSED
TRAVEL LINE, CENTER LINE OR BASELINE (LABEL AS SUCH)	TRAVEL LINE, CENTER LINE OR BASELINE (LABEL AS SUCH)
RIGHT OF WAY LINE	RIGHT OF WAY LINE
PROPERTY LINE	PROPERTY LINE
EDGE OF PAVEMENT	EDGE OF PAVEMENT
FACE	FACE
CURB	CURB
DEPRESSED CURB	DEPRESSED CURB
SIDEWALK	SIDEWALK
FENCES	FENCES
TREELINE	TREELINE
ROADWAY SIGNS	ROADWAY SIGNS
WETLAND LINE	WETLAND LINE
MUNICIPAL BOUNDARY LINE	MUNICIPAL BOUNDARY LINE
STALL COUNT	STALL COUNT
ADA ACCESSIBLE STALL	ADA ACCESSIBLE STALL
DEPRESSED CURB AND ADA RAMP	DEPRESSED CURB AND ADA RAMP
DIRECTION OF TRAFFIC FLOW	DIRECTION OF TRAFFIC FLOW



SCALE: 1" = 50'



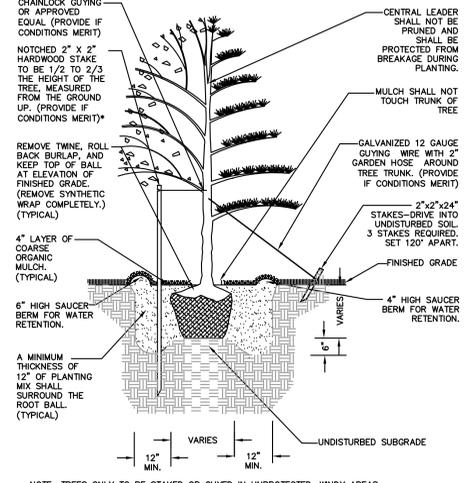
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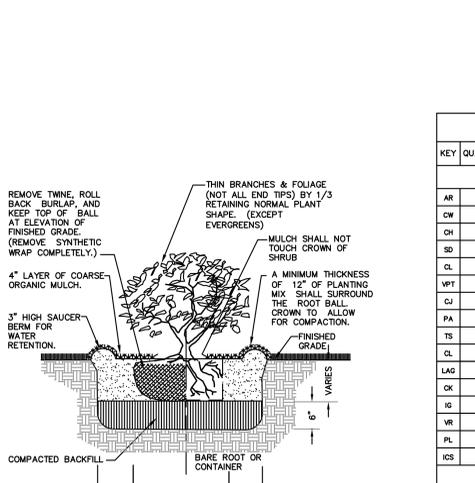


PLANTING NOTES

- A COMPLETE LIST OF PLANTS, INCLUDING A SCHEDULE OF QUANTITIES, SIZES, AND OTHER REQUIREMENTS IS SHOWN ON THE PLANT SCHEDULE. IN THE EVENT THAT DISCREPANCIES OCCUR BETWEEN THE QUANTITIES OF PLANTS INDICATED IN THE PLANT LIST AND THOSE INDICATED ON THE PLAN, THE PLANT QUANTITIES INDICATED ON THE PLAN SHALL GOVERN.
- ANY PLANT SCHEDULE MODIFICATIONS SHALL BE SUBJECT TO THE APPROVAL BY THE TOWNSHIP REPRESENTATIVE OR PROJECT LANDSCAPE ARCHITECT PRIOR TO THE PRECONSTRUCTION MEETING. REQUESTS TO BE MADE IN WRITING TO AUTHORITY.
- ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY. ALL PLANTS SHALL HAVE NORMAL, WELL DEVELOPED BRANCHES AND VIGOROUS ROOT SYSTEMS. THEY SHALL BE FREE FROM DEFECTS, DISFIGURING KNOTS, ABRASIONS OF THE BARK, SUNSCALD INJURIES, PLANT DISEASES, INSECT EGGS, BORERS, AND ALL OTHER FORMS OF INFECTION. ALL PLANT MATERIAL SHALL BE THOROUGHLY WETTED WITH AN ANTI-TRANSPIRANT UPON DELIVERY OF MATERIAL TO THE SITE. ALL EVERGREEN MATERIAL SHALL BE RESPIRATED PRIOR TO THE FIRST WINTER BY THE OWNER.
- SIZE AND GRADING STANDARDS SHALL CONFORM TO ANSI #1, OR BETTER AND SHALL BE GUARANTEED FOR A PERIOD OF 2 YEARS AFTER ACCEPTANCE BY THE OWNER.
- ALL PLANTS SHALL BE PACKED, TRANSPORTED AND HANDLED WITH THE UTMOST CARE TO INSURE ADEQUATE PROTECTION AGAINST INJURY AND DILUVATION. EACH SHIPMENT SHALL BE CERTIFIED TO BE FREE FROM DISEASES AND INFESTATION. ANY INSPECTION CERTIFICATES REQUIRED BY LAW TO THIS EFFECT SHALL ACCOMPANY EACH SHIPMENT INVOICE, OR ORDER OF STOCK AND ON ARRIVAL.
- NO PLANT MATERIAL SHALL BE PLANTED BY THE CONTRACTOR UNTIL IT IS INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT OR HIS AGENT AT THE SITE. THE LANDSCAPE ARCHITECT OR HIS REPRESENTATIVE SHALL BE THE SOLE JUDGE OF THE QUALITY AND ACCEPTABILITY OF THE MATERIALS. ALL REJECTED MATERIALS SHALL BE IMMEDIATELY REPLACED WITH ACCEPTABLE MATERIAL AT NO ADDITIONAL COST.
- SHADE AND EVERGREEN PLANTS SHALL BE FIELD ADJUSTED TO MAINTAIN A MINIMUM HORIZONTAL SEPARATION OF 10 FEET FROM ANY SEWER MAIN OR STORM SEWER.
- SHADE AND EVERGREEN TREES SHALL BE PLANTED AT LEAST TWO (2) FEET FROM ANY CURBING, PAVING OR SIDEWALK. WHENEVER POSSIBLE THIS DIMENSION SHALL BE INCREASED TO FOUR (4) FEET.
- PLANTING MIXTURE SHALL CONSIST OF APPROXIMATELY FOUR PARTS OF ACCEPTANCE NATURAL TOPSOIL AND ONE PART PLANTERIZED PEAT AND TO EACH CURB, YARD SHALL BE ADDED AND INCORPORATED BY THOROUGHLY MIXING, FOUR POUNDS OF COMMERCIAL FERTILIZER IN AN ANALYSIS OF 6-6-6.
- PEAT MOSS FOR PLANTING: MEDIUM SHALL BE IMPORTED CANADIAN SPHAGNUM PEAT MOSS, BROWN, LOW IN CONTENT OF WOODY MATERIAL AND BE FREE OF MINERAL CONTENT HARMFUL TO PLANT LIFE.
- CONTRACTOR SHALL SCALE PLANT LOCATIONS FROM PLANS AND STAKE LOCATIONS ON SITE FOR APPROVAL BY THE LANDSCAPE ARCHITECT OR HIS AGENT.
- ALL SEEDING AREAS THAT DO NOT SHOW A PROMPT UNIFORM GERMINATION SHALL BE RESEED BY THE LANDSCAPE CONTRACTOR AT INTERVALS OF 6-8 DAY PERIODS, UNTIL A GOOD GROWTH IS ESTABLISHED OVER THE ENTIRE LAWN AREA.
- ALL PLANT BEDS SHALL BE MULCHED WITH THREE (3) INCHES OF SHREDED HARDWOOD MULCH OR OTHER MATERIAL, APPROVED BY THE LANDSCAPE ARCHITECT. THE LIMIT OF THIS MULCH FOR TREES SHALL BE THE AREA OF THE PIT AND FOR SHRUBS AND BEDS, THE ENTIRE SHRUB OR BED AREA AS INDICATED ON THE PLAN. DO NOT DIGRATE MULCH PYRAMIDS. SEE PLANTING DETAIL FOR MULCH APPLICATION.
- ALL PLANTING BEDS SHALL BE ROTOTILLED TO A DEPTH OF TEN (10) INCHES PRIOR TO ANY PLANTING. ALL STONES, WIRE, CONCRETE AND UNSUITABLE MATERIALS SHALL BE REMOVED.
- PLANTING BEDS SHALL BE THOROUGHLY EXCAVATED AND BACKFILLED WITH THE PLANT MIXTURE DESCRIBED IN 9 ABOVE. ALL PAVEMENT SUBBASE AND UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE ISLAND PLANTING BEDS UNTIL VIRGIN SOIL IS REACHED.
- IT IS UNDERSTOOD THAT THE OWNER SHALL ASSUME RESPONSIBILITY FOR WATERING ALL PLANT MATERIAL AND LAWN AREAS BEYOND THE GUARANTEE PERIOD COMMENCING WITH THE DATE OF INITIAL ACCEPTANCE.
- THE CONTRACTOR SHALL BECOME RESPONSIBLE FOR VERIFYING LOCATIONS OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES BEFORE EXCAVATING.
- ANY AND ALL IRRIGATION SYSTEMS SHALL CONTAIN A RAIN SENSOR. IT IS RECOMMENDED THAT IF PLANTING BEDS ARE IRRIGATED, DRIP IRRIGATION IS PREFERRED.
- ALL EVERGREEN TREES SHALL BE CONICAL IN SHAPE UNLESS OTHERWISE NOTED. CONICAL SHALL MEAN THE PLANT SHALL HAVE A WIDER BASE (3:1 RATIO) AT A MINIMUM AND TAPER TO THE TOP. PLANT LEADERS SHALL BE NO LONGER THAN 12 INCHES. CONICAL SHALL ALSO MEAN A FULL SHAPE FROM 16" FROM ROOT BALL TO TOP LEADER. REFER TO ANSI 200-200-1.4.1.2.3 TYPE S-CONE TYPE.
- SPECIMEN PLANT MATERIAL SHALL MEAN FOR EVERGREEN SPECIES: EXCEPTIONALLY HEAVY, WELL SHAPED PLANTS WHICH HAVE BEEN TRIMMED TO FORM A PROPORTIONATELY SYMMETRICAL, TIGHTLY WENT PLANT.
- FOR CONICAL AND EVERGREEN PLANT MATERIAL, AVERAGE HEIGHT SHALL BE MEASURED FROM THE UPPER LIMIT OF BRANCH WHORL AND MIDPOINT OF LEADER.
- ALL EVERGREEN TREES MUST BE SLIGHTLY SHEARED.
- THE CONTRACTOR SHALL TOPSOIL ALL PLANTING BEDS AND LAWN AREAS AT A DEPTH OF 6". REFER TO NOTE #9 FOR ADDITIONAL SOIL AMENITIES.



SHADE & EVERGREEN TREE PLANTING DETAIL
NOT TO SCALE



SHRUB PLANTING DETAIL
NOT TO SCALE

LANDSCAPE SCHEDULE					
KEY	QUANTITY	BOTANICAL NAME	COMMON NAME	PLANTING SIZE	PLANT TYPE
TREES & SHRUBS					
AR	10	ACER RUBRUM	RED MAPLE	2"-2.5" HGT.	B & B DEODIOUS
CW	40	ILEX VERDOLATA	COMMON WINTERBERRY	3"-4" HGT.	B & B DEODIOUS
CH	10	CELTIS OCCIDENTALIS	COMMON HACKBERRY	2"-2.5" HGT.	B & B DEODIOUS
SD	20	CORNUS AMOMUM	SWEET DOGWOOD	4"-5" HGT.	B & B DEODIOUS
CL	35	CYPRESS LEYLANDII	LEYLAND CYPRESS	8"-10" HGT.	B & B EVERGREEN
VJ	69	VBURNUM PICATUM TOMENTOSUM 'SHASTA'	SHASTA DOUBLEDILE VBURNUM	30"-36" HGT.	B & B EVERGREEN
CP	41	CRYPTOMERIA JAPONICA	JAPANESE CRYPTOMERIA	8"-10" HGT.	B & B EVERGREEN
PA	25	PRICEA ABIES	NORWAY SPRUCE	8"-10" HGT.	B & B EVERGREEN
TS	45	THUJA STANDISHI X PLICATA 'GREEN GIANT'	GREEN GIANT ARBORVITAE	8"-10" HGT.	B & B EVERGREEN
CL	35	CYPRESS LEYLANDII	LEYLAND CYPRESS	8"-10" HGT.	B & B EVERGREEN
LAD	22	LAGERSTROEMIA INDICA 'TUSKEGEE'	GRAPE MYRTLE	8"-10" HGT.	B & B DEODIOUS
OK	27	CORNUS KOUSA	KOUSA DOGWOOD	2" CAL / 8"-10" HGT.	B & B DEODIOUS
OL	57	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERY HOLLY	30"-36" HGT.	B & B EVERGREEN
VR	42	VBURNUM RHYTHOPHYLLUM 'ORE'	CHERRY LEATHLEAF VBURNUM	30"-36" HGT.	B & B EVERGREEN
PL	40	PRUNUS LAUROCEASUS 'SCHMIDTII'	CREAM LEAFED	18"-24" HGT.	B & B EVERGREEN
IOS	39	ILEX CRENATA 'STEEDS'	STEEDS HOLLY	30"-36" HGT.	B & B EVERGREEN
ORNAMENTAL GRASSES					
CAS	605	CALAMAGROSTIS X ACUTIFLORA 'STRICTA'	FEATHER REED GRASS	#3 CAN	CONT.
HJ	225	HORDEUM JUBATUM	SQUIRREL'S TAIL GRASS	#3 CAN	CONT.
MS	240	MISCANTHUS SINENSIS	MADEN HAIR GRASS	#3 CAN	CONT.

AMENDED PRELIMINARY AND FINAL MAJOR SITE PLAN FOR MABLETON CREST

BLOCK 12 LOT 34
 SALEM-QUINTON ROAD (NJSH ROUTE 49)
 QUINTON TOWNSHIP SALEM COUNTY NEW JERSEY

MT. LAUREL OFFICE
 2000 Hillside Drive
 Mount Laurel, NJ 08054
 Phone: 856.797.0412
 Fax: 856.723.1120

SCALE	DATE	DRAWN BY	CHECKED BY
AS SHOWN	11/10/2016	CRC	DBD
PROJECT NUMBER	16001633A	DRAWING NAME	CLAND
SHEET TITLE	LANDSCAPE PLAN		
SHEET NUMBER	4 of 5		

RECORD AND RETURN

Prepared By :

Brook Hastings, Esquire
C/o Charles G. Cheleden, Esq.
275 South Main Street, Suite 11
Doylestown, PA 18901
215-230-4300

DEED

This Indenture, *M*ade this 30th day of August, 2019,
by and between:

SAMUEL P. BROWN AND JOAN H. BROWN, husband and wife
(hereinafter called the Grantors), whose address is; 882 Jefferson Way, West Chester,
PA 19380, parties of the first part, and

MATTHEW H. BROWN (hereinafter called Grantee), whose address
is; 1967 Park Plaza, Lancaster, PA 17601, party of the second part.

WITNESSETH, that the said Grantor for and in consideration of the
sum of One Dollar (\$1.00) lawful money of the United States of America, unto him
well and truly paid by the said Grantees at or before the sealing and delivery hereof,
the receipt of which is hereby acknowledged, have granted, bargained and sold,
released and confirmed, and by these presents do grant, bargain and sell, release and
confirm unto the said Grantees, their heirs and assigns,

Tax Map Reference. (N.J.S.A. 46:15-1.1) Municipality of Quinton Township, Being
current Block No. 12 Lot No.34.

Property. The property consists of the land and all the buildings and structures on the
land in the Township of Quinton, County of Salem and State of New Jersey.

The legal description is:

BEGINNING at a concrete monument set in the northerly edge of the Salem-Quinton Road, corner to land of Norman Harris, and running thence (1) along the edge of the Salem-Quinton Road, North sixty-eight degrees, nineteen minutes West, eight hundred sixteen and fifty-two hundredths feet to a concrete monument for a corner; thence (2) along land reserved by the grantor hereof, North eighteen degrees, five minutes, thirty seconds East, one thousand, two hundred twenty-nine and six tenths feet to a concrete monument; thence continuing the same course, still along the same, a further distance of two hundred ninety feet, more or less, making a total distance for this course of one Thousand, five hundred twenty feet, more or less, to the middle of Mill Creek; thence (3) up the middle of Mill Creek, the various courses and distances thereof, to the line of Norman Harris, aforesaid thence (4) along the said Harris' land, South twelve degrees, twenty-five minutes West, ninety-two and nine tenths feet to an iron pipe; thence continuing the same course, still along the same, a further distance of one thousand, four hundred sixty and two tenths feet, making a total distance for this course of one thousand, five hundred fifty-three and ten one-hundredths feet to the place of beginning.

CONTAINING within said bounds, twenty-five (25) acres of land, be the same more or less.

The above description has been prepared from an actual survey made by Skinner & Compton, December, 1944.

EXCEPTING THEREOUT a tract of about four (4) acres of land conveyed by said Norton R. Perry in his life time to Charles Perry by deed dated September 3, 1946, and recorded in said Clerk's Office in Book 262 of Deeds, page 376; and;

FURTHER EXCEPTING THEREOUT a tract of land conveyed said Norton R. Perry in his lifetime to John E. Wright, et ux, by deed dated April 21, 1949, and of record in said Clerk's Office in Book 291 of Deeds, page 463.

BEING the same premises which Matthew H. Brown, a singleman, by deed dated March 20, 1987, and recorded in the Office of the Recorder of Deeds in and for Salem County, New Jersey, in Deed Book 683 page 185, granted and conveyed unto Samuel P. Brown and Joan H. Brown, his wife, in fee.

PROMISES MADE BY GRANTOR. The Grantor promises that the Grantor has done no act to encumber the property. This promise is called a "covenant as to grantor's acts" (N.J.S.A. 46:4-6). This promise means that the Grantor has not allowed anyone else to obtain any legal rights which affect the property (such as by making a mortgage or allowing a judgement to be entered against the Grantor).

Together with all and singular the improvements, ways, streets, alleys, passages, waters, water-courses, rights, liberties, privileges, hereditaments, and appurtenances, whatsoever unto the hereby granted premises belonging, or in any wise appertaining, and the reversions and remainders, rents, issues and profits thereof; and all the estate, right, title, interest, property, claim and demand whatsoever of them, the said Grantors, as well at law as in equity, of, in, and to the same.

To have and to hold the said lot or piece of ground above described and premises hereby granted, or mentioned and intended so to be, with the appurtenances, unto the said Grantees, their heirs and assigns, to and for the only proper use and behoof of the said Grantees, their heirs and assigns forever.

And the said Grantors, for themselves, their heirs, executors and administrators do hereby covenant, promise and agree, to and with the said Grantees, their heirs and assigns, by these presents, that he, the said Grantors, and their heirs, all and singular the hereditaments and premises hereby granted or mentioned and intended so to be, with the appurtenances, unto the said Grantees, their heir heirs and assigns, against him, the said Grantors and their heirs, and against all and every person and persons whomsoever lawfully claiming or to claim the same or any part thereof, by, from or under him, her, them or any of them shall and will warrant and forever Defend.

IN WITNESS WHEREOF, the Grantors, the parties of the first part, have hereunto set their hands and seals the day and year first above written.

Sealed and Delivered
In the Presence of:

Mrs. Barcaro

Samuel P. Brown
Samuel P. Brown

Mrs. Barcaro

Joan H. Brown
Joan H. Brown

COMMONWEALTH OF PENNSYLVANIA :

COUNTY OF Delaware :

On the 30th day of August, 2019, before me, the subscriber, a Notary Public, personally appeared the above-named **Samuel P. Brown** and **Joan H. Brown**, and in due form of law acknowledged the above indenture to be his voluntary act and deed, and desired the same might be recorded as such.

Witness my hand and Notarial seal the day and year aforesaid.

Thomas C. Cramp

Commonwealth of Pennsylvania - Notary Seal
Thomas C. Cramp, Notary Public
Delaware County
My commission expires March 27, 2022
Commission number 1032308
Member, Pennsylvania Association of Notaries



APPENDIX B FIGURE 2: AERIAL MAP

SOURCE: EDR HISTORICAL AERIAL PHOTOGRAPHS

MABLETON CREST, PLATE 3
BLOCK 12, LOT 34
TOWNSHIP OF QUINTON, SALEM COUNTY, NJ

MC No. 16001633A



Consulting, Municipal & Environmental Engineers
Planners ■ Surveyors ■ Landscape Architects



Photo #1: Depicts the subject property facing Salem Quinton Road (South).



Photo #2: Depicts the northern area of the subject property adjacent to Keasbeys Creek.



Photo #3: Depicts the subject property facing west.



Photo #4: Depicts the subject property facing southwest.



INQUIRY #: 4749291.12

YEAR: 2010

— = 500'





Engineers
Planners
Surveyors
Landscape Architects
Environmental Scientists

156 Stagecoach Road
Marmora, NJ 08223
T: 609.390.1927
F: 609.390.0040
www.maserconsulting.com

April 6, 2017

VIA UPS GROUND

Andre G. Thompson, EIT
New Jersey Department of Environmental Protection
Division of Land Use Regulation
Coastal Engineering Unit
501 East State Street
Station Plaza Five, 2nd Floor
Trenton, NJ 08609

Re: Mableton Crest Flood Hazard Verification
DLUR #1711-16-0002.1
Block 12, Lot 34
Quinton Township, Salem County, New Jersey
MC Project No. 16001633A

Dear Mr. Thompson:

On behalf of the applicant, Midflare Corporation, enclosed please find revised documents for the Flood Hazard Verification for the above-referenced property in Quinton Township, Salem County, New Jersey.

1. One (1) copy of the "Application and Flood Hazard Area Verification Engineering Report, Block 12, Lot 34, Township of Quinton, Salem County, New Jersey", dated January, 2017, last revised April 2017, including copies of the LURP application form, Flood Hazard Area calculations, referenced maps with the site clearly outlined, state plane coordinates, site photographs, and the Natural Heritage Database response;
2. Three (3) copies of a plan entitled, "Flood Hazard Area and Riparian Zone Plan for Mableton Crest, Salem-Quinton Road (NJSH RT.49), Plat 3, Block 12, Lot 34, Township of Quinton, Salem County, New Jersey", dated November 28, 2016, last revised 3/20/17, prepared by Maser Consulting, P.A., Sheet 1 of 1.

The plans and report have been revised in accordance with review comments outlined in your email of March 15, 2017. Both now indicate a FHA elevation of 5.0 as calculated by Method 2 (FEMA tidal method).

Please let us know if you have any questions or require additional information. I can be reached via email at ppellegrini@maserconsulting.com or by telephone at (609) 390-1927, x4404.



Very truly yours,

MASER CONSULTING P.A.


Pamela J. Pellegrini, P.E., P.P., C.M.E.
Project Manager

PJP/rld
Enclosures

cc: ✓ Mark Randall, Midflare Corp. w/enclosures
Quinton Township Municipal Clerk w/enclosures

R:\Projects\2016\16001633A\correspondence\OUT\NJDEP_FHA_170405.docx



Assessment Office

Township of Quinton
County of Salem

Brian P. Rosenberger, C.T.A., Assessor
qntwpassessor@comcast.net

I, Brian P. Rosenberger, C.T.A., Assessor of the Township of Quinton, Salem County, New Jersey, hereby certify that the attached is a list of property owners within Two Hundred (200) Feet of the following:

Block(s): 12

Lot(s): 34

Owner's Name: BROWN, SAMUEL P + JOAN H

Property Location: SALEM-QUINTON ROAD

9/9/2016

Date


Brian P. Rosenberger, C.T.A.

Assessor

Note: The following list has been provided pursuant to Municipal Land Use Law, N.J.S. 40:55D-12c. (See Attached Statute)

P.O. BOX 65, QUINTON, N.J. 08072 TELEPHONE: (856) 935-1998 FAX: (856) 935-6817

40:55D-12. Notice of applications. Notice pursuant to subsections a., b., d., e., f., g. and h. of this section shall be given by the applicant unless a particular municipal officer is so designated by ordinance; provided that nothing contained herein shall prevent the applicant from giving such notice if he so desires. Notice pursuant to subsections a., b., d., e., f., g. and h. of this section shall be given at least 10 days prior to the date of the hearing.

a. Public notice of a hearing shall be given for an extension of approvals for five or more years under subsection d. of section 37 of P.L.1975, c.291 (C.40:55D-49) and subsection b. of section 40 of P.L.1975, c.291 (C.40:55D-32); for modification or elimination of a significant condition or conditions in a memorializing resolution in any situation wherein the application for development notice, and for any other applications for development, with the following exceptions: (1) conventional site plan review pursuant to section 34 of P.L.1975, c.291 (C.40:55D-46), (2) minor subdivisions pursuant to section 35 of P.L.1975, c.291 (C.40:55D-47) or (3) final approval pursuant to section 38 of P.L.1975, c.291 (C.40:55D-30); notwithstanding the foregoing, the governing body may by ordinance require public notice for such categories of site plan review as may be specified by ordinance, for appeals of determinations of administrative officers pursuant to subsection a. of section 57 of P.L.1975, c.291 (C.40:55D-70), and for requests for interpretation pursuant to subsection b. of section 57 of P.L.1975, c.291 (C.40:55D-70). Public notice shall also be given in the event that relief is requested pursuant to section 47 or 63 of P.L.1975, c.291 (C.40:55D-60 or C.40:55D-76) as part of an application for development otherwise excepted herein from public notice.

In addition, public notice shall be given by a public entity seeking to erect an outdoor advertising sign on land owned or controlled by a public entity as required pursuant to section 22 of P.L.1975, c.291 (C.40:55D-31) or, if so provided by ordinance adopted pursuant to subsection g. of section 29.1 of P.L.1975, c.291 (C.40:55D-39), by a private entity seeking to erect an outdoor advertising sign on public land or on land owned by a private entity.

Public notice shall be given by publication in the official newspaper of the municipality, if there be one, or in a newspaper of general circulation in the municipality.

b. Except as provided in paragraph (2) of subsection h. of this section, notice of a hearing requiring public notice pursuant to subsection a. of this section shall be given to the owners of all real property as shown on the current tax duplicates, located in the State and within 200 feet in all directions of the property which is the subject of such hearing; provided that this requirement shall be deemed satisfied by notice to the (1) condominium association, in the case of any unit owner whose unit has a unit above or below it, or (2) horizontal property regime, in the case of any co-owner whose apartment has an apartment above or below it. Notice shall be given by: (1) serving a copy thereof on the property owner as shown on the said current tax duplicate, or his agent in charge of the property, or (2) mailing a copy thereof by certified mail to the property owner at his address as shown on the said current tax duplicate.

Notice to a partnership owner may be made by service upon any partner. Notice to a corporate owner may be made by service upon its president, a vice president, secretary or other person authorized by appointment or by law to accept service on behalf of the corporation. Notice to a condominium association, horizontal

property regime, community trust or homeowners' association, because of its ownership of common elements or areas located within 200 feet of the property which is the subject of the hearing, may be made in the same manner as to a corporation without further notice to unit owners, co-owners, or homeowners on account of such common elements or areas.

c. Upon the written request of an applicant, the administrative officer of a municipality shall, within seven days, make and certify a list from said current tax duplicates of names and addresses of owners to whom the applicant is required to give notice pursuant to subsection b. of this section. In addition, the administrative officer shall include on the list the names, addresses and positions of those persons who, not less than seven days prior to the date on which the applicant requested the list, have registered to receive notice pursuant to subsection h. of this section. The applicant shall be entitled to rely upon the information contained in such list and failure to give notice to any owner, to any public utility, cable television company, or local utility or to any military facility commander not on the list shall not invalidate any hearing or proceeding. A sum not to exceed \$0.25 per name, or \$10.00, whichever is greater, may be charged for such list.

d. Notice of hearings on applications for development involving property located within 200 feet of an adjoining municipality shall be given by personal service or certified mail to the clerk of such municipality.

e. Notice shall be given by personal service or certified mail to the county planning board of a hearing on an application for development of property adjacent to an existing county road or proposed road shown on the official county map or on the county master plan, adjoining other county land or situated within 200 feet of a municipal boundary.

f. Notice shall be given by personal service or certified mail to the Commissioner of Transportation of a hearing on an application for development of property adjacent to a State highway.

g. Notice shall be given by personal service or certified mail to the State Planning Commission of a hearing on an application for development of property which exceeds 150 acres or 500 dwelling units. The notice shall include a copy of any maps or documents required to be on file with the municipal clerk pursuant to subsection b. of section 6 of P.L. 1975, c. 291 (C. 40:55D-10).

h. Notice of hearings on applications for approval of a major subdivision or a site plan not defined as a minor site plan under this act requiring public notice pursuant to subsection a. of this section shall be given: (1) in the case of a public utility, cable television company or local utility which possesses a right-of-way or easement within the municipality and which has registered with the municipality in accordance with section 5 of P.L.1991, c.412 (C.40:55D-12.1), by (i) serving a copy of the notice on the person whose name appears on the registration form on behalf of the public utility, cable television company or local utility or (ii) mailing a copy thereof by certified mail to the person whose name appears on the registration form at the address shown on that form; (2) in the case of a military facility which has registered with the municipality and which is situated within 3,000 feet in all directions of the property which is the subject of the hearing, by (i) serving a copy of the notice on the military facility commander whose name appears on the registration form or (ii) mailing a copy thereof by certified mail to the military facility commander at the address shown on that form.

i. The applicant shall file an affidavit of proof of service with the municipal agency holding the hearing on the application for development in the event that the applicant is required to give notice pursuant to this section.

j. Notice pursuant to subsections d., e., f., g. and h. of this section shall not be deemed to be required, unless public notice pursuant to subsection a. and notice pursuant to subsection b. of this section are required.

ADJACENT PROPERTY LISTING PAGE 1
 TAXING DISTRICT 12 QUINTON TWP COUNTY 17 SALEM

PROPERTY ID	PROPERTY LOCATION	CLASS	OWNERS NAME & ADDRESS
3 42.02 QFARM	SALEM-QUINTON RD	3B	FOGG, RICHARD D + JUDITH KAY 212 BEASLEY NECK ROAD SALEM NJ 08079
5 8	596 SALEM-QUINTON RD	3A	BUSHMAN BROTHERS II, LLC 10 WHITNEY ROAD MAHWAH NJ 07430
5 8 QFARM	SALEM-QUINTON RD	3B	BUSHMAN BROTHERS II, LLC 10 WHITNEY ROAD MAHWAH NJ 07430
6 2	774 SALEM-QUINTON RD	3A	HARRIS, JEFFREY E 20 SOUTH TILBURY ROAD SALEM NJ 08079
6 2 QFARM	SALEM-QUINTON RD	3B	HARRIS, JEFFREY E 20 SOUTH TILBURY ROAD SALEM NJ 08079
10 15	677 SALEM-QUINTON RD	2	ASKEW, DAMIEN A + LEE, RHONDA 1025 CROFTON DRIVE WAXHAW NC 28173
10 16	679 SALEM-QUINTON RD	2	BLAKE, ROBERT E 762 FAIRVIEW AVE WOODBURY HEIGHTS NJ 08097
10 17	679A SALEM-QUINTON RD	2	SOWERS, THOMAS E 34 LEOPARD ROAD PAOLI, PA 19301
10 18	685 SALEM-QUINTON RD	15D	SEVENTH DAY ADVENTISTS CHURCH N F C 2303 BRUNSWICK AVE LAWRENCEVILLE NJ 08648
10 19	695 SALEM-QUINTON RD	2	LOPATIN, ANNA V 695 SALEM-QUINTON ROAD SALEM NJ 08079
10 20	697 SALEM-QUINTON RD	2	PROUD, BARRY T 652 HARMERSVILLE-CANTON RD SALEM NJ 08079
10 21	701 SALEM-QUINTON RD	2	AZPELL, CHRISTINA L 701 SALEM-QUINTON ROAD SALEM NJ 08079
11 14	174 HILLIARD AVE	2	MATTIACE, PETER A + MICHELLE P 174 HILLIARD AVENUE SALEM NJ 08079
11 16	176 HILLIARD AVE	2	MCCOURT, SPENCER J & WLADYSLAWA 176 HILLIARD AVE SALEM NJ 08079
11 19	180 HILLIARD AVE	2	AHL, EDWARD P & BETTY J 180 HILLIARD AVE SALEM NJ 08079
12 19	159 SHERRON AVE	2	JOHNSTON, BYRON J +ANGELA D 159 SHERRON AVE SALEM NJ 08079
12 20	161 SHERRON AVE	2	ROBINSON, EARLE R JR & J KYLE 161 SHERRON AVE SALEM NJ 08079
12 21	163 HILLIARD AVE	2	MOONEY, GLORIA 163 HILLIARD AVE SALEM NJ 08079

PROPERTY ID	PROPERTY LOCATION	CLASS	OWNERS NAME & ADDRESS	
12 22	165 HILLIARD AVE	2	SAYERS, CHARLENE LYNN 165 HILLIARD AVE SALEM NJ	08079
12 23	171 HILLIARD AVE	2	BRENNAN, MICHAEL A & NANCY M 171 HILLIARD AVE SALEM NJ	08079
12 24	173 HILLIARD AVE	2	KIFER, TAMARA LYNN 88 CIRCLE DRIVE SALEM NJ	08079
12 25	175 HILLIARD AVE	2	RICKETTS, HARRY J + BEATRICE T 175 HILLIARD AVE SALEM NJ	08079
12 26	179 HILLIARD AVE	2	SCHANTZ, GEORGE 179 HILLIARD AVE SALEM NJ	08079
12 31	674 SALEM-QUINTON RD	2	CUGLER, ARNELDA A 674 SALEM-QUINTON RD SALEM NJ	08079
12 32	678 SALEM-QUINTON RD	2	CARNEVALE, JOHN J JR + ELIZABETH A 678 SALEM-QUINTON RD SALEM NJ	08079
12 32.01	109 HILES AVE	2	VENABLE, RICHARD W JR + MEGAN 109 HILES AVENUE SALEM NJ	08079
12 33	682 SALEM-QUINTON RD	2	WRIGHT, WALLACE V JR 682 SALEM QUINTON ROAD SALEM NJ	08079
12 34 QFARM	SALEM-QUINTON RD	3B	BROWN, SAMUEL P + JOAN H 882 JEFFERSON WAY WEST CHESTER PA	19380

PLEASE NOTIFY ALL THOSE THAT ARE CHECKED BELOW:

MUNICIPAL ROADS

Township of Quinton
 c/o Township Clerk
 PO Box 65
 Quinton, N.J. 08072

COUNTY ROADS

Louis C. Joyce, PP, AICP, County Planner
 Salem County Planning Board
 The Mannington Complex
 164 Route 45
 Mannington, NJ 08079

STATE HIGHWAYS

State of NJDOT
 ROW Dept - 4th Floor
 PO Box 616
 Trenton, N.J. 08625-0616

ALLOWAYS CREEK / COCKED HAT POND / ELKINTON LAKE / KEASBEY'S CREEK / LARKSPUR LAKE / LAUREL LAKE / SARAH RUN / STOW CREEK / WOODMERE LAKE

State of NJ Tideland Bureau
 Labor & Industry Bldg
 Rm 702 CN 401
 Trenton, N.J. 08625

MUNICIPAL LINES

Alloway Township
 c/o Township Clerk
 P.O. Box 357
 Alloway, N.J. 08001

Penns Grove Borough
 c/o Borough Clerk
 P.O. Box 527, West Main & State Street
 Penns Grove, N.J. 08069

Carney's Point Township
 c/o Township Clerk
 303 Harding Highway
 Carney's Point, N.J. 08069

Pennsville Township
 c/o Township Clerk
 90 North Broadway
 Pennsville, N.J. 08070

Elmer Borough
 c/o Borough Clerk
 120 South Main Street
 Elmer, N.J. 08318

Pilesgrove Township
 c/o Township Clerk
 1203 Route 40
 Pilesgrove, N.J. 08098-3112

Elsinboro Township
 c/o Township Clerk
 619 Salem-Fort Eifsborg Road
 Salem, N.J. 08079

Pittsgrove Township
 c/o Township Clerk
 989 Centerton Road
 Pittsgrove, N.J. 08318-3031

Lower Alloways Creek Township
 c/o Township Clerk
 P.O. Box 157
 Hancocks Bridge, N.J. 08038

Salem City
 c/o City Clerk
 17 New Market Street
 Salem, N.J. 08079

Mannington Township
 c/o Township Clerk
 491 Route 45
 Salem, N.J. 08079

Upper Pittsgrove Township
 c/o Township Clerk
 431 Route 77
 Elmer, N.J. 08318

Oldmans Township
 c/o Township Clerk
 P.O. Box P, West Mill Street
 Pedicktown, N.J. 08067

Woodstown Borough
 c/o Borough Clerk
 P.O. Box 286, 25 West Avenue
 Woodstown, N.J. 08098



UTILITY LIST FOR THE TOWNSHIP OF QUINTON

Verizon - New Jersey
Administrative Offices
540 Broad Street
Newark, N.J. 07101

Comcast Cable
Construction Department
P.O. Box 8499
Turnersville, N.J. 08012

South Jersey Gas
Engineering Department
1 South Jersey Plaza, Rte 54
Folsom, N.J. 08037

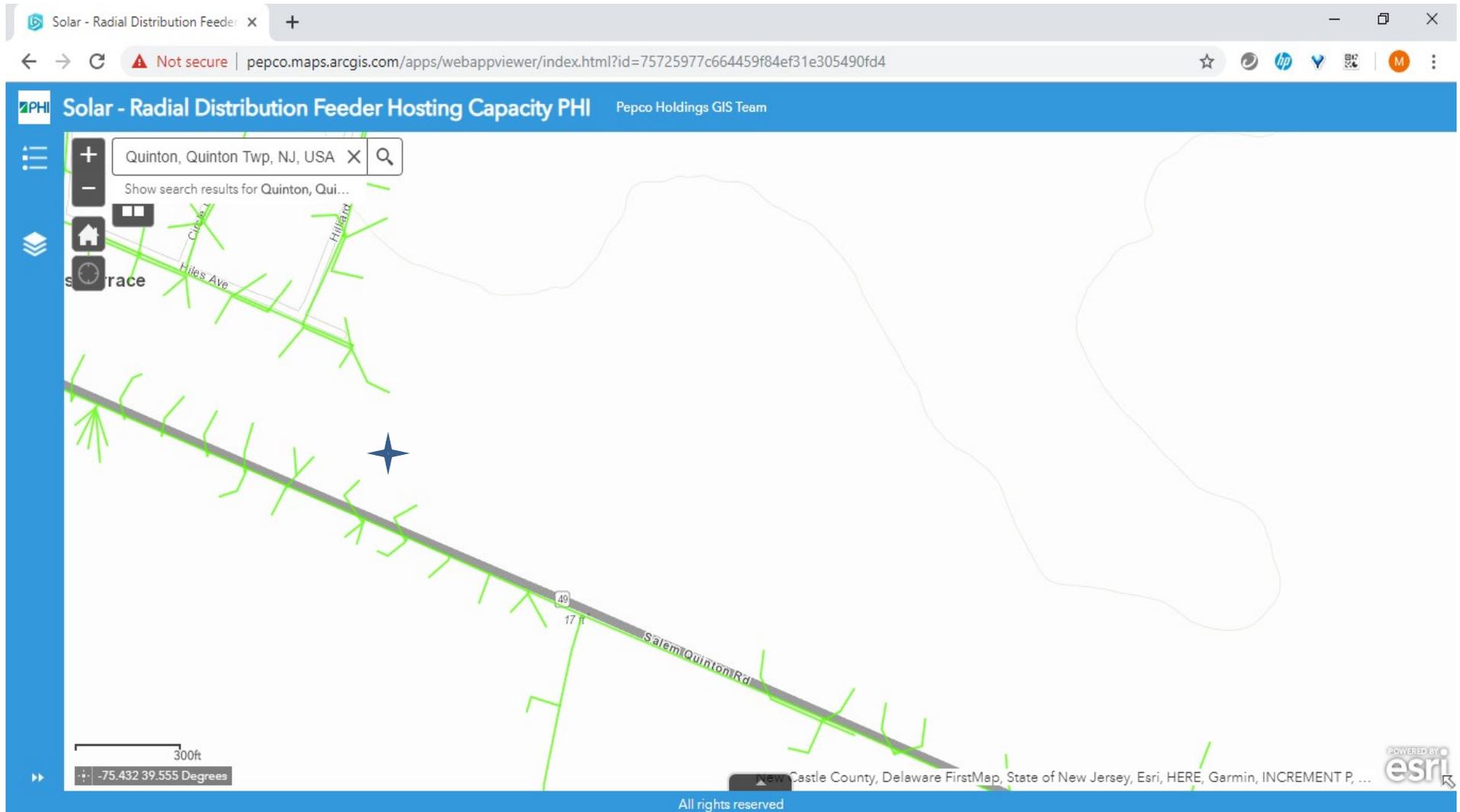
Atlantic City Electric
Corporate Offices
5100 Harding Highway
Mays Landing, N.J. 08330

American Telephone & Telegraph (AT&T)
295 North Maple Avenue
Basking Ridge, N.J. 07920

Salem County Planning Board
Planning Division
Market Street
Salem, N.J. 08079

New Jersey Department of Transportation (NJDOT)
1035 Parkway Avenue
CN-600
Trenton, N.J. 08625

Capacity Map: Salem-Quinton Rd.





State of New Jersey
Department of Environmental Protection
Division of Land Use Regulation
Application Form for Permit(s)/Authorization(s)
501 E. State Street Mail Code 501-02A P.O. Box 420
Trenton, NJ 08625-0420
Phone #: (609) 777-0454 Web: www.nj.gov/dep/landuse



LOI

Please print legibly or type the following: Complete all sections and pages unless otherwise noted. Is this project Superstorm Sandy Related Yes No

1. Applicant Name: Mr./Ms./Mrs Midflare Corporation E-Mail: _____
 Address: 303 Perimeter Center North, Suite 300 Daytime Phone: _____ Ext. _____
 City/State: Atlanta, Georgia Zip Code 30346 Cell Phone: _____

2. Agent Name: Mr./Ms./Mrs Joseph P. Layton E-Mail: JLayton@maserconsulting.com
 Firm Name: Maser Consulting P.A. Daytime Phone: 732-383-1950 Ext. _____
 Address: 331 Newman Springs Road, Suite 203 Zip Code 07701 Cell Phone: _____
 City/State: Red Bank, New Jersey

3. Property Owner: Mr./Ms./Mrs Samuel P. Brown E-mail: _____
 Address: 882 Jefferson Way Daytime Phone: _____ Ext. _____
 City/State: West Chester, Pennsylvania Zip Code 19380 Cell Phone: _____

4. Project Name: Mabelton Crest Address/Location: Salem-Quinton Road
 Municipality: Township of Quinton County: Salem Zip Code 08079
 Block(s): 12 Lot(s): 34
 N.A.D. 1983 State Plane Coordinates (feet) E (x): 228,164 N(y): 266,125 *Not Longitude/Latitude*
 Watershed: Salem River (below 39d 40m 14s dam) Subwatershed: Fenwick Creek/Keasbeys Creek
 Nearest Waterway: Keasbeys Creek

5. Project Description: Letter of Interpretation-Line Verification

Provide if applicable: Previous LUR File # (s): _____ Waiver request ID # (s): _____

RECEIVED
 2016 OCT 20 A 10:20
 AND USE REGULATION

A. SIGNATURE OF APPLICANT (required):

B. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment. If the applicant is an organization such as a corporation, municipal entity, home-owners association etc., the party responsible for the application shall sign on behalf of the organization.

<p><u></u> Signature of Applicant <u>8/15/2016</u> Date <u>Mark Randall</u> Print Name</p>	<p>_____ Signature of Applicant _____ Date _____ Print Name</p>
---	--

	Freshwater Wetlands	Fee Amount	Fee Paid
<input type="checkbox"/>	FWGP1 Main. & repair Exist Feature	\$1,000.00	
<input type="checkbox"/>	FWGP2 Utility Crossing	\$1,000.00	
<input type="checkbox"/>	FWGP3 Discharge of Return Water	\$1,000.00	
<input type="checkbox"/>	FWGP4 Hazard Site Invest/Cleanup	\$1,000.00	
<input type="checkbox"/>	FWGP5 Landfill Closure	\$1,000.00	
<input type="checkbox"/>	FWGP6 Filling of NSWC	\$1,000.00	
<input type="checkbox"/>	FWGP6A/TA- Filling of NSWC	\$1,000.00	
<input type="checkbox"/>	FWGP7 Fill ditch / swale	\$1,000.00	
<input type="checkbox"/>	FWGP8 House Addition	\$1,000.00	
<input type="checkbox"/>	FWGP9 Airport Slightline Clearing	\$1,000.00	
<input type="checkbox"/>	FWGP10A Very Minor Road Crossing	\$1,000.00	
<input type="checkbox"/>	FWGP10B Minor Road Crossing	\$1,000.00	
<input type="checkbox"/>	FWGP11 Outfalls / Intakes	\$1,000.00	
<input type="checkbox"/>	FWGP12 Survey / Investigation	\$1,000.00	
<input type="checkbox"/>	FWGP13 Lake Dredging	\$1,000.00	
<input type="checkbox"/>	FWGP14 Water Monitoring	\$1,000.00	
<input type="checkbox"/>	FWGP15 Mosquito Control	\$1,000.00	
<input type="checkbox"/>	FWGP16 Habitat Create / Enhance	No Fee	No Fee
<input type="checkbox"/>	FWGP17 Trails / Boardwalks	\$1,000.00	
<input type="checkbox"/>	FWGP17A Multiuse paths	\$1,000.00	
<input type="checkbox"/>	FWGP18 Dam Repairs	\$1,000.00	
<input type="checkbox"/>	FWGP19 Dock or Pier	\$1,000.00	
<input type="checkbox"/>	FWGP20 Bank Stabilization	\$1,000.00	
<input type="checkbox"/>	FWGP21 Above Ground Utility	\$1,000.00	
<input type="checkbox"/>	FWGP23 Expand Cranberry	No Fee	No Fee
<input type="checkbox"/>	FWGP24 Spring Developments	\$1,000.00	
<input type="checkbox"/>	FWGP25 Malfunction Septic System	No Fee	No Fee
<input type="checkbox"/>	FWGP26 Channel / Stream Clean	\$1,000.00	
<input type="checkbox"/>	FWGP27 Redevelop Disturbed Site	\$1,000.00	
<input type="checkbox"/>	FWGP Modification	\$500.00	
<input type="checkbox"/>	FWGP Extension	\$500.00	

	Freshwater Wetlands	Fee Amount	Fee Paid
<input type="checkbox"/>	Individual Wetlands Permit		
<input type="checkbox"/>	Individual Open Water Permit		
<input type="checkbox"/>	Individual Permit Mod. Major/Minor		
<input type="checkbox"/>	Individual Permit Extension		
<input type="checkbox"/>	Wetlands Exemption	\$500.00	
<input type="checkbox"/>	Permit Equivalency/CERCLA	No Fee	No Fee

	Transition Area Waiver	Fee Amount	Fee Paid
<input type="checkbox"/>	Averaging Plan		
<input type="checkbox"/>	Reduction		
<input type="checkbox"/>	Hardship Reduction		
<input type="checkbox"/>	Special Activity Stormwater		
<input type="checkbox"/>	Special Activity Linear Development		
<input type="checkbox"/>	Special Activity Redevelopment		
<input type="checkbox"/>	Special Activity Individual Permit		
<input type="checkbox"/>	Exemption	\$500.00	
<input type="checkbox"/>	Modification Major/Minor		
<input type="checkbox"/>	Extension	\$500.00	

	Letter of Interpretation	Fee Amount	Fee Paid
<input type="checkbox"/>	Presence Absence	\$1,000.00	
<input type="checkbox"/>	Presence Absence Footprint	\$1,000.00	
<input type="checkbox"/>	Delineation < 1.00 Acres	\$1,000.00	
<input checked="" type="checkbox"/>	Verification	\$3,200	\$3,200
<input type="checkbox"/>	Extension		

	Consistency Determination	Fee Amount	Fee Paid
<input type="checkbox"/>	Water Quality Certificate		
<input type="checkbox"/>	Federal Consistency	No Fee	No Fee
<input type="checkbox"/>	HMC Water Quality Certificate		

Please note:

If no fee amount is specified in the "Fee Amount" column, please refer to the Regulatory Fee Schedule which can be found at www.nj.gov/dep/landuse/forms.html. The following types of applications DO NOT require a fee submittal:

- Coastal Permitting
 - General Permit # 24 - Habitat creation, restoration, enhancement and living shoreline activities
 - Individual Permit Equivalency - CERCLA

- Applicability Determinations
 - Coastal Applicability Determination
 - Highlands Jurisdictional Determination
 - Flood Hazard Area Applicability
 - Executive Order 215

- Flood Hazard Area
 - General Permit #1 – Channel cleaning under the Stream Cleaning Act
 - General Permit #4 – Creation, restoration, and enhancement of habitat and water quality values and functions
 - General Permit #5 – Reconstruction and/or elevation of a building in a floodway
 - Transfer of Approval
 - Individual Permit Equivalency - CERCLA

- Federal Consistency
 - Federal Consistency Determination

- Highlands
 - General Permit #1 - Habitat Creation, Restoration, Enhancement

- Freshwater Wetlands
 - General Permit #16 - Habitat creation and enhancement activities
 - General Permit #17 - Trails and Boardwalks (NO FEE when the activity is proposed on publicly owned lands)
 - General Permit #23 – Expansion of cranberry growing operations in the Pinelands
 - General Permit #25 – Malfunctioning individual subsurface sewage disposal (septic) systems
 - Individual Permit Equivalency - CERCLA

Also:

In addition to the standard paper submission, an electronic copy of the entire application, including plans, may be submitted on CD-ROM to assist the Department in the review this application. Plans should be submitted as a CAD file or Shapefile, georeferenced in NJ state plane feet NAD83. Please do NOT send the electronic version via E-Mail.

Electronic permitting and/or application submittal is available for specific applications. Please see the Division website at www.nj.gov/dep/landuse/epermit.html for more information.

APPLICANT NAME: _____

FILE # (if known): _____

APPLICATION FORM - APPENDIX I

Section 1: Please provide the following information for the overall project site. All area measurements shall be recorded in acres to the nearest thousandth (0.001 acres).

<u>PROPOSED:</u>	<u>PRESERVED</u>	<u>UNDISTURBED</u>	<u>DISTURBED</u>
RIPARIAN ZONE	_____	_____	_____
CZMRA FORESTED (CZMRA IP - Only)	_____	_____	_____
E & T HABITAT Endangered and/or Threatened	_____	_____	_____
FRESHWATER WETLANDS	_____	_____	_____

Section 2: Please provide the following information for each permit/authorization requested pursuant to the Freshwater Wetlands Protection Act. All area measurements shall be recorded in acres to the nearest thousandth (0.001 acres). Use additional sheets if necessary

PERMIT TYPE	WETLAND TYPE <i>Emergent, Forest, Shrub, Etc.</i>	RESOURCE CLASSIFICATION <i>Ordinary, Intermediate, Exceptional, EPA, Etc.</i>	
<u>PROPOSED DISTURBANCE:</u>	<u>WETLANDS</u>	<u>TRANSITION AREA</u>	<u>SOW</u>
FILLED	_____	_____	_____
EXCAVATED	_____	_____	_____
CLEARED	_____	_____	_____
TEMPORARY DISTURBANCE	_____	_____	_____

PERMIT TYPE	WETLAND TYPE <i>Emergent, Forest, Shrub, Etc.</i>	RESOURCE CLASSIFICATION <i>Ordinary, Intermediate, Exceptional, EPA, Etc.</i>	
<u>PROPOSED DISTURBANCE:</u>	<u>WETLANDS</u>	<u>TRANSITION AREA</u>	<u>SOW</u>
FILLED	_____	_____	_____
EXCAVATED	_____	_____	_____
CLEARED	_____	_____	_____
TEMPORARY DISTURBANCE	_____	_____	_____

Appendix II - Fee Calculation Sheet (Required)

Directions:

The Fee Calculation sheet is broken down by the types of programs administered by the Division of Land Use Regulation: Coastal, Flood Hazard Area, Freshwater Wetlands, Stormwater review.

Use the abbreviation key below in order to identify the type(s) of applications that you need to submit for your project. Once you find your application type(s) work through the **calculation column** and place the figure on the **fee amount** line. Do this for each application type and subtotal each section. In section 5 – enter the subtotals as indicated and add the fee figures to find your total fee.

- Whenever the calculation requires an acreage figure, you will need to round UP to the nearest whole number, for example: 0.25 acres gets rounded up to one (1) acre or 2.61 acres gets rounded up to three (3) acres.
- The maximum fee for a CAFRA Individual permit, an Upland Waterfront Development permit, or an In-Water Waterfront Development permit is \$30,000 per permit type. For example: if you are applying for both an upland and an in-water Waterfront Development the maximum fee is applied to each permit for a maximum total of \$60,000 plus any applicable stormwater review fee.
- No matter how many types of applications are required, the stormwater review fee is applied only one time.

Abbreviation KEY

CAFRA = CZM	General Permit = GP	Single Family Home = SFH
Coastal (Tidal) Wetlands = CSW	Individual Permit = IP	Transition Area Waiver = TAW
Extension = EXT	Letter of Interpretation = LOI	Verification = VER
Flood Hazard Area = FHA	Mean High Water Line = MHWL	Waterfront Development = WD
Freshwater Wetlands = FWW	Modification = MOD	Water Quality Certificate = WQC

Section 1 - Coastal Application Type

Calculation

Fee Amount

All General Permits (Except for Coastal GP #4)	\$1,000 x _____ # of GPs requested	_____
CZM – IP SFH or Duplex	\$2,000	_____
CZM – IP Residential other than SFH/duplex	\$3,000 x _____ # of units	_____
CZM – IP Commercial, Industrial or Public	\$3,000 x _____ acres of the site	_____
CSW – IP SFH or Duplex	\$2,000	_____
CSW – IP All Development other than SFH/duplex	\$3,000 x _____ acres of wetlands disturbed	_____
WD - IP SFH or Duplex (Landward of MHWL)	\$2,000	_____
WD – IP Residential other than SFH/duplex (Landward of MHWL)	\$3,000 x _____ # of units	_____
WD – IP Commercial, Industrial or Public Development	\$3,000 x _____ acres of the site	_____
WD - IP SFH or Duplex (Waterward of MHWL)	\$2,000	_____
WD – IP All Development other than SFH/duplex (Waterward of MHWL)	\$3,000 x _____ acres of water area impacted	_____
CZM, CSW, WD – Minor Technical Modification (GP/IP)	\$500 x _____ # of items to be revised	_____
CZM, CSW, WD – Major Technical Modification (GP/IP)	0.30 x _____ original fee = Fee (Minimum \$500)	_____
General Permit Extension	\$240 x _____ # of GPs to be extended	_____
WD – IP Permit Extension	0.25 x _____ original fee = Fee (Maximum \$3,000)	_____
CZM, CSW, WD – Exemption Request	\$500 x _____ # of exemptions requested	_____

Subtotal for Coastal Applications

-0-

Section 2 - Freshwater Wetlands Application Type

Calculation

Fee Amount

All General Permits (Except those listed in notes on Page 4)	\$1,000 x _____ # of GPs requested	_____
FWW – LOI Presence/Absence, Footprint, Delineation < 1 acre	\$1,000	_____
FWW – LOI Line Verification	\$1,000 + (\$100 x <u>21.7</u> # of acres of the site)	\$3,200.00
FWW – TAW with valid LOI	\$1,000 + (\$100 x _____ # acres FWW disturbed)	_____
FWW – TAW without valid LOI	\$1000 + (\$100 x _____ acres TAW disturbed)+ LOI Fee	_____
FWW – IP or Open Water Fill SFH or Duplex	\$2,000	_____
FWW – IP or Open Water Fill other than SFH or Duplex	\$5,000 + (\$2,500 x _____ # acres FWW disturbed)	_____
FWW – GP, TAW, IP, Open Water Fill Minor Modification	\$500 x _____ # of items to be revised	_____
FWW – GP, TAW, IP, Open Water Fill Major Modification	0.30 x _____ original fee (Minimum \$500)	_____
FWW – EXT LOI Presence/Absence, Footprint, Delineation < 1 acre	\$500	_____
FWW – EXT LOI Line Verification	0.50 x _____ original fee (Minimum \$500)	_____
FWW – EXT GP or TAW	\$500 x _____ # of items to be extended	_____
FWW – EXT IP or Open Water Fill	0.50 x _____ original fee (Minimum \$500)	_____

Subtotal for Freshwater Wetlands Applications

\$3,200.00

<u>Section 3 - Flood Hazard Area Application Type</u>	<u>Calculation</u>	<u>Fee Amount</u>
All General Permits (Except for FHAGP 1, 4, 5)	\$1,000 x _____ # of GPs requested	_____
FHA – VER Methods 1, 2, 3, 5 (Fee not applicable to one (1) SFH)	\$1,000	_____
FHA – VER Method 4 or 6	\$4,000 + (\$400 x _____ per 100 linear feet)	_____
FHA – Delineation of Riparian Zone Only	\$1,000	_____
FHA – IP SFH and/or Accessory Structures	\$2,000	_____
FHA – IP * Fee not applicable to one (1) SFH	\$3,000 base	_____
*Bank/Channel (stabilization, reestablishment, etc.) No Calculation Review --	+ \$1,000	_____
*Bank/Channel (stabilization, reestablishment, etc.) With Calculation Review--	+ (\$4,000 + (\$400 x _____ per 100 linear ft.))	_____
*Bridge, Culvert, Footbridge, Low Dam, etc. No Calculation Review--	+ \$1,000 x _____ # of structures	_____
*Bridge, Culvert, Footbridge, Low Dam, etc. With Calculation Review--	+ \$4,000 x _____ # of structures	_____
*Review of Flood Storage Displacement (net fill) Calculations-----	+ \$4,000	_____
Review of Hardship Exception Request-----	+ \$4,000	_____
*Utility Line-----	+ \$1,000 x _____ # of water crossings	_____
FHA – VER, IP, GP Minor Technical Modification	\$500 x _____ # of project elements to be revised	_____
FHA – VER, IP, GP Major Technical Modification	0.30 x _____ original fee (Minimum \$500)	_____
FHA – Extension of Verification - Method 1, 2, 3, 5, Riparian Zone	\$240.00	_____
FHA - Extension of Verification - Method 4 or 6	0.25 x _____ original fee	_____
FHA – Extension of a General Permit	\$240.00 x _____ # of GPs to be extended	_____
FHA – Extension of an Individual Permit	0.25 x _____ original fee	_____
FHA – Department Delineation Minor Revision	\$500	_____
FHA – Department Delineation Major Revision	\$4,000 + (\$400 x _____ per 100 linear feet)	_____
Subtotal for Flood Hazard Area Applications		-0-

<u>Section 4 – Individual Water Quality Certificate</u>	<u>Calculation</u>	<u>Fee Amount</u>
WQC (NOTE: No fee required under the coastal program)	\$5,000 + (\$2,500 x _____ # acres regulated area disturbed)	-0-

<u>Section 5 - Additional Stormwater Review Fee</u>	<u>Calculation</u>	<u>Fee Amount</u>
Stormwater Review	\$3,000 base	_____
Review of Groundwater Recharge Calculations-----	+ \$250 x _____ # acres disturbed	_____
Review of Runoff Quantity Calculations-----	+ \$250 x _____ # acres disturbed	_____
Review of Water Quality Calculations-----	+ \$250 x _____ # acres impervious surface	_____
Subtotal of Stormwater Review Fee		-0-

<u>Section 6 – Total of Application Fees</u>	
Subtotal of Section 1 - Coastal Applications	-0-
Subtotal of Section 2 - Freshwater Wetlands Applications	\$3,200.00
Subtotal of Section 3 - Flood Hazard Area Applications	-0-
Subtotal of Section 4 – Individual Water Quality Certificate	-0-
Subtotal of Section 5 - Additional Stormwater Review	_____

Total Application Fee \$3,200.00

Total Fee: \$3,200.00

Check #: _____

Instructions for completing the Application Form for Permits/Authorizations from the Division of Land Use Regulation
(Please print clearly or type all information in every section)

Section 1. Applicant Information

	Coastal General Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	CZMGP1 Amusement Pier Expansion	\$1,000.00	
<input type="checkbox"/>	CZMGP2 Beach/Dune Activities	\$1,000.00	
<input type="checkbox"/>	CZMGP3 Voluntary Reconstruction Certain Residential/Commercial Dev.	\$1,000.00	
<input type="checkbox"/>	CZMGP4 Development of one or two SFH or Duplexes	\$1,000.00	
<input type="checkbox"/>	CZMGP5 Expansion or Reconstruction SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP6 New Bulkhead/Fill Lagoon	\$1,000.00	
<input type="checkbox"/>	CZMGP7 Revetment at SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP8 Gabions at SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP9 Support Facilities at a Marina	\$1,000.00	
<input type="checkbox"/>	CZMGP10 Reconstruction of Existing Bulkhead	\$1,000.00	
<input type="checkbox"/>	CZMGP11 Hazard Waste Clean-up	\$1,000.00	
<input type="checkbox"/>	CZMGP12 Landfall of Utilities	\$1,000.00	
<input type="checkbox"/>	CZMGP13 Recreation Facility at Public Park	\$1,000.00	
<input type="checkbox"/>	CZMGP14 Bulkhead Construction & Fill Placement	\$1,000.00	
<input type="checkbox"/>	CZMGP15 Construction of Piers/Docks/Ramps in Lagoons	\$1,000.00	
<input type="checkbox"/>	CZMGP16 Minor Maintenance Dredging in Lagoons	\$1,000.00	
<input type="checkbox"/>	CZMGP17 Eroded Shoreline Stabilization	\$1,000.00	
<input type="checkbox"/>	CZMGP18 Avian Nesting Structures	\$1,000.00	
<input type="checkbox"/>	CZMGP19 Modification of Electrical Substations	\$1,000.00	
<input type="checkbox"/>	CZMGP20 Legalization of the Filling of Tidelands	\$1,000.00	
<input type="checkbox"/>	CZMGP21 Construction of Telecommunication Towers	\$1,000.00	
<input type="checkbox"/>	CZMGP22 Construction of Tourism Structures	\$1,000.00	
<input type="checkbox"/>	CZMGP23 Geotechnical Survey Borings	\$1,000.00	
<input type="checkbox"/>	CZMGP24 Habitat Creation/Restoration/Enhancement/Living Shorelines	No Fee	No Fee
<input type="checkbox"/>	CZMGP25 1 to 3 Turbines < 200 Feet	\$1,000.00	
<input type="checkbox"/>	CZMGP26 Wind Turbines < 250 Feet	\$1,000.00	
<input type="checkbox"/>	CZMGP27 Dredge Lagoon (post storm event)	\$1,000.00	
<input type="checkbox"/>	CZMGP28 Dredge post Bulkhead Failure	\$1,000.00	
<input type="checkbox"/>	CZMGP29 Dredge Marina (post storm event)	\$1,000.00	
<input type="checkbox"/>	CZMGP30 Aquaculture Activities	\$1,000.00	
<input type="checkbox"/>	CZMGP31 Placement of Shell (shellfish areas)	\$1,000.00	
<input type="checkbox"/>	CZMGP32 Application of Pesticides in Coastal Wetlands	\$1,000.00	
<input type="checkbox"/>	General Permit Extension	\$240.00	

	Flood Hazard Area General Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	FHAGP1 Channel Clean w/o Sediment Removal	No Fee	No Fee
<input type="checkbox"/>	FHAGP1 Channel Clean w/Sediment Removal	No Fee	No Fee
<input type="checkbox"/>	FHAGP2 Mosquito Control	\$1,000.00	
<input type="checkbox"/>	FHAGP3 Scour Protection Bridges/Culverts	\$1,000.00	
<input type="checkbox"/>	FHAGP4 Creation/Restoration/Enhancement of Habitat and Water Quality Values and Functions	No Fee	No Fee
<input type="checkbox"/>	FHAGP5 Reconstruction and/or Elevation of Building in a Floodway	No Fee	No Fee
<input type="checkbox"/>	FHAGP6 Construction of One SFH/Duplex and Driveway	\$1,000.00	
<input type="checkbox"/>	FHAGP7 Relocation of Manmade Roadside Ditches for Public Roadway Improvements	\$1,000.00	
<input type="checkbox"/>	FHAGP8 Placement of Storage Tanks	\$1,000.00	
<input type="checkbox"/>	FHAGP9 Construction/Reconstruction of Bridge/Culvert Across Water < 50 Acres	\$1,000.00	
<input type="checkbox"/>	FHAGP10 Construction/Reconstruction of Bridge/Culvert Across Water > 50 Acres	\$1,000.00	
<input type="checkbox"/>	FHAGP11 Stormwater Outfall Along Regulated Water <50 Acres	\$1,000.00	
<input type="checkbox"/>	FHAGP12 Construction of Footbridges	\$1,000.00	
<input type="checkbox"/>	FHAGP13 Construction of Trails and Boardwalks	\$1,000.00	

	Flood Hazard Area	Fee Amount	Fee Paid
<input type="checkbox"/>	FHA Verification		
<input type="checkbox"/>	FHA Individual Permit		
<input type="checkbox"/>	FHA Hardship Exception (Must be submitted with a paid FHA IP)	\$4,000.00	
<input type="checkbox"/>	FHA Minor Technical Modification of a GP, IP or Verification		
<input type="checkbox"/>	FHA Major Technical Modification of a GP, IP or Verification		
<input type="checkbox"/>	FHA Extension of a GP, IP or Verification		
<input type="checkbox"/>	FHA Individual Permit Equivalency/CERCLA	No Fee	No Fee

	Stormwater Review Fees	Fee Amount	Fee Paid
<input type="checkbox"/>	Fee for all Stormwater Reviews		

	Applicability Determination	Fee Amount	Fee Paid
<input type="checkbox"/>	Coastal Jurisdictional Determination	No Fee	No Fee
<input type="checkbox"/>	Flood Hazard Jurisdictional Determination	No Fee	No Fee
<input type="checkbox"/>	Highlands Jurisdictional Determination	No Fee	No Fee
<input type="checkbox"/>	Executive Order 215	No Fee	No Fee

	CAFRA and Waterfront Development Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	CAFRA Individual Permit		
<input type="checkbox"/>	CAFRA Exemption Request	\$500.00	
<input type="checkbox"/>	Waterfront Development Individual Permit/Upland		
<input type="checkbox"/>	Waterfront Development Individual Permit/In-water		
<input type="checkbox"/>	Minor Technical Modification of a Coastal GP or Coastal IP		
<input type="checkbox"/>	Major Technical Modification of a Coastal GP or Coastal IP		
<input type="checkbox"/>	Zane Letter	\$500.00	
<input type="checkbox"/>	Waterfront Development Individual Permit - Extension		
<input type="checkbox"/>	Individual Permit Equivalency/CERCLA	No Fee	No Fee

	Highlands	Fee Amount	Fee Paid
<input type="checkbox"/>	Emergency Permit		
<input type="checkbox"/>	Pre-application Meeting	\$500.00	
<input type="checkbox"/>	Resource Area Determination >one acre		
<input type="checkbox"/>	HPAAGP 1/ Habitat Creation/Enhance	No Fee	No Fee
<input type="checkbox"/>	HPAAGP 2 Bank Stabilization	\$500.00	
<input type="checkbox"/>	Preservation Area Approval (PAA)		
<input type="checkbox"/>	PAA with Waiver (Specify type below)		

	Coastal Wetlands	Fee Amount	Fee Paid
<input type="checkbox"/>	Coastal/Tidal Wetlands Permit		
<input type="checkbox"/>	Coastal Wetland Permit Modification		

C. PROPERTY OWNER'S CERTIFICATION

I hereby certify that the undersigned is the **owner of the property** upon which the proposed work is to be done. This endorsement is certification that the owner/easement holder grants permission for the conduct of the proposed activity. In addition, written consent is hereby given to allow access to the site by representatives or agents of the Department for the purpose of conducting a site inspection(s) or survey(s) of the property in question.

In addition, the undersigned property owner hereby certifies:

- 1. Whether any work is to be done within an easement? Yes No
- (If answer is "Yes" – Signature/title of responsible party is required below)
- 2. Whether any part of the entire project will be located within property belonging to the State of New Jersey? Yes No
- 3. Whether any work is to be done on any property owned by any public agency that would be encumbered by Green Acres? Yes No
- 4. Whether this project requires a Section 106 (National Register of Historic Places) Determination as part of a federal approval? Yes No

Samuel P. Brown
 Signature of Owner
09-23-16
 Date
Samuel P. Brown
 Print Name

 Signature of Owner/Easement Holder

 Date

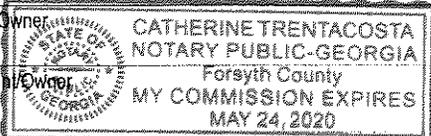
 Print Name/Title

SAMUEL P. BROWN

D. APPLICANT'S AGENT

Mark Randall, the Applicant/Owner and _____, co-Applicant/Owner authorize to act as my agent/representative in all matters pertaining to my application the following person:

Joseph P. Layton
 Name of Agent
Environmental Consultant
 Occupation/Profession of Agent

Mark Randall
 Signature of Applicant/Owner
Joseph P. Layton
 Signature of co-Applicant/Owner


AGENT'S CERTIFICATION:
 I agree to serve as agent for the above-referenced applicant:
Joseph P. Layton
 Signature of Agent

NOTARY:
 Sworn to me, this day of 15 August, 2016
Catherine Trentacosta
 Notary Public

E. STATEMENT OF PREPARER OF PLANS, SPECIFICATIONS, SURVEYOR'S OR ENGINEER'S REPORT

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

 Signature

 Print Name

 Position & Name of Firm

 Professional License # Date

F. STATEMENT OF PREPARER OF APPLICATION, REPORTS AND/OR SUPPORTING DOCUMENTS (other than engineering)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

Joseph P. Layton
 Signature
Joseph P. Layton
 Print Name
Assistant Department Manager, Maser Consulting
 Position & Name of Firm

 Professional License # Date
 (If Applicable) 10-11-16



Engineers
Planners
Surveyors
Landscape Architects
Environmental Scientists

Corporate Headquarters
331 Newman Springs Road, Suite 203
Red Bank, NJ 07701
T: 732.383.1950
F: 732.383.1984
www.maserconsulting.com

October 19, 2016

VIA UPS

Application Support
New Jersey Department of Environmental Protection
Division of Land Use Regulation
501 E. State Street
Station Plaza Five, 2nd Floor
Trenton, NJ 08609

Re: Freshwater Wetlands Letter of Interpretation – Line Verification
Block 12, Lot 34
Quinton Township, Salem County New Jersey
MC Project No. 16001633A

RECEIVED
2016 OCT 20 A 10:19
LAND USE REGULATION

Dear Sir/Madam:

On behalf of the applicant, Midflare Corporation, Maser Consulting P.A. respectfully submits this application for a Freshwater Wetlands Letter of Interpretation – Line Verification for the above-referenced property in Quinton Township, Salem County, New Jersey.

The following items are enclosed for your consideration:

1. Executed DLUR Application Form;
2. One check which represents the total application fee of \$3,200.00 made payable to “State of New Jersey” for the Letter of Interpretation;
3. Certified receipts as proof that a notification letter was sent to the municipal clerk, municipal planning board, municipal construction official, county planning board, and all property owners within 200 feet of the site; a copy of the notification letter; and copy of the 200’ property owners list;
4. UPS receipt as proof that one (1) copy of the application was sent to the municipal clerk for public access;
5. One (1) copy of the “Wetland Delineation Report for Letter of Interpretation, Block 12, Lot 34, Township of Quinton, Salem County, New Jersey”, dated August, 2016,



including copies of the USGS quad map, county road map, municipal tax map, aerial map, and soils map with the site clearly outlined, wetland delineation technical data, site photographs, prior approvals, qualifications of preparer and wetlands delineation plan, and

6. Five (5) sets of a plan entitled, "Wetland Delineation Plan for Mableton Crest, Salem-Quinton Road (NJSH RT.49), Plat 3, Block 12, Lot 34, Township of Quinton, Salem County, New Jersey", dated September 20, 2016 and prepared by Maser Consulting, P.A., Sheet 1 of 1.

Please let us know if you have any questions or require additional information. I can be reached at jlayton@maserconsulting.com or by telephone at (732) 383-1950.

Very truly yours,

MASER CONSULTING P.A.

A handwritten signature in black ink, appearing to read 'Joseph P. Layton', is written over the printed name.

Joseph P. Layton
Assistant Department Manager, Ecological Services

RJP
Enclosures
cc: Quinton Township Municipal Clerk, w/enclosures



Engineers
Planners
Surveyors
Landscape Architects
Environmental Scientists

Corporate Headquarters
331 Newman Springs Road, Suite 203
Red Bank, NJ 07701
T: 732.383.1950
F: 732.383.1984
www.maserconsulting.com

Freshwater Wetlands Application Notice to Neighboring Landowners

Date: October 19, 2016

Re: Application submitted by: Midflare Corporation (MC Project No.16001633A)

Regarding property at:

Block 12, Lot 34, Quinton Township, Salem County, New Jersey

Dear Interested Party:

We are sending you this letter to inform you that the Midflare Corporation (applicant) is submitting an application for a permit or approval to the New Jersey Department of Environmental Protection (NJDEP) under the Freshwater Wetlands Protection Act Rules, N.J.A.C. 7:7A. The permit or approval will either establish the boundary of freshwater wetlands on the above property, or will authorize the applicant to conduct regulated activities on the property.

The applicant is applying for the following approval(s):

- Letter of interpretation (establishes the official boundary line of any regulated freshwater wetlands, open waters, or transition areas on the property, and if freshwater wetlands are present, identifies their resource value)

The activities for which the applicant requests NJDEP approval are:

No regulated activities, just establishing where regulated wetlands (if any) are found on my property.

If you would like to inspect a copy of this application, it will be on file at the Municipal Clerk's Office in the town in which the property is located (please contact the Municipal Clerk to confirm the application is available for review), or you can call the NJDEP at (609) 777-0456 to make an appointment to see this application at NJDEP offices in Trenton during normal business hours.

The rules governing freshwater wetlands permits and approvals are found in the NJDEP's Freshwater Wetlands Protection Act Rules at N.J.A.C. 7:7A. You can view or download these rules on the NJDEP Land Use Regulation Program website at www.state.nj.us/dep/landuse, or you can find a copy of these rules in the county law library in your county courthouse.

As part of the NJDEP's review of this application, NJDEP personnel may visit the subject property, and the portion of any neighboring property that lies within 150 feet of the subject property line, to perform a site inspection. This site inspection will involve only a visual inspection and possibly minor soil borings using a 4" diameter hand auger. The inspection will not result in any damage to vegetation or to property improvements.



The NJDEP welcomes any comments you may have on this application. If you wish to comment on this application, comments should be submitted to the NJDEP *in writing* within 15 days after you receive this letter. However, written comments will continue to be accepted until the NJDEP makes a decision on the application. Comments cannot be accepted by telephone. Please submit any comments you may have *in writing, along with a copy of this letter, to:*

New Jersey Department of Environmental Protection
Division of Land Use Regulation
Mail Code 501-02A
P.O. Box 420
Trenton, New Jersey 08625
Attn: Salem County Section Chief

When the NJDEP has decided whether or not this application qualifies for approval under the Freshwater Wetlands Protection Act Rules, the NJDEP will notify the municipal clerk of the final decision on this application. If you have questions about this application, please contact Maser Consulting P.A. (agent for the applicant) via one of the following:

Telephone: (732) 383-1950
In Writing: Maser Consulting P.A.
331 Newman Springs Road, Suite 203
Red Bank, New Jersey 07701

Very truly yours,

MASER CONSULTING P.A.

A handwritten signature in black ink, appearing to read 'Joseph P. Layton', written over the printed name.

Joseph P. Layton
Assistant Department Manager, Ecological Services

RJP

Enclosure

cc: Quinton Township Municipal Clerk
Quinton Township Planning Board
Quinton Township Construction Office
Salem County Planning Board



Assessment Office

Township of Quinton
County of Salem

Brian P. Rosenberger, C.T.A., Assessor
qntwpassessor@comcast.net

I, Brian P. Rosenberger, C.T.A., Assessor of the Township of Quinton, Salem County, New Jersey, hereby certify that the attached is a list of property owners within Two Hundred (200) Feet of the following:

Block(s): 12

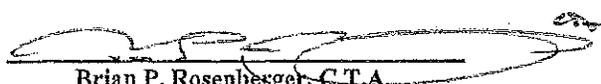
Lot(s): 34

Owner's Name: BROWN, SAMUEL P + JOAN H

Property Location: SALEM-QUINTON ROAD

9/9/2016

Date


Brian P. Rosenberger, C.T.A.

Assessor

Note: The following list has been provided pursuant to Municipal Land Use Law, N.J.S. 40:55D-12c. (See Attached Statute)

P.O. BOX 65, QUINTON, N.J. 08072 TELEPHONE: (856) 935-1998 FAX: (856) 935-6817

MUNICIPAL LAND USE LAW

40:55D-12

property regime, community trust or homeowners' association, because of its ownership of common elements or areas located within 200 feet of the property which is the subject of the hearing, may be made in the same manner as to a corporation without further notice to unit owners, co-owners, or homeowners on account of such common elements or areas.

c. Upon the written request of an applicant, the administrative officer of a municipality shall, within seven days, make and certify a list from said current tax duplicates of names and addresses of owners to whom the applicant is required to give notice pursuant to subsection b. of this section. In addition, the administrative officer shall include on the list the names, addresses and positions of those persons who, not less than seven days prior to the date on which the applicant requested the list, have registered to receive notice pursuant to subsection h. of this section. The applicant shall be entitled to rely upon the information contained in such list, and failure to give notice to any owner, to any public utility, cable television company, or local utility or to any military facility commander not on the list shall not invalidate any hearing or proceeding. A sum not to exceed \$0.25 per name, or \$10.00, whichever is greater, may be charged for such list.

d. Notice of hearings on applications for development involving property located within 200 feet of an adjoining municipality shall be given by personal service or certified mail to the clerk of such municipality.

e. Notice shall be given by personal service or certified mail to the county planning board of a hearing on an application for development of property adjacent to an existing county road or proposed road shown on the official county map or on the county master plan, adjoining other county land or situated within 200 feet of a municipal boundary.

f. Notice shall be given by personal service or certified mail to the Commissioner of Transportation of a hearing on an application for development of property adjacent to a State highway.

g. Notice shall be given by personal service or certified mail to the State Planning Commission of a hearing on an application for development of property which exceeds 150 acres or 500 dwelling units. The notice shall include a copy of any maps or documents required to be on file with the municipal clerk pursuant to subsection b. of section 6 of P.L. 1975, c. 291 (C. 40:55D-10).

h. Notice of hearings on applications for approval of a major subdivision or a site plan not defined as a minor site plan under this act requiring public notice pursuant to subsection a. of this section shall be given: (1) in the case of a public utility, cable television company or local utility which possesses a right-of-way or easement within the municipality and which has registered with the municipality in accordance with section 5 of P.L. 1991, c. 412 (C. 40:55D-12.1), by (i) serving a copy of the notice on the person whose name appears on the registration form on behalf of the public utility, cable television company or local utility or (ii) mailing a copy thereof by certified mail to the person whose name appears on the registration form at the address shown on that form; (2) in the case of a military facility which has registered with the municipality and which is situated within 3,000 feet in all directions of the property which is the subject of the hearing, by (i) serving a copy of the notice on the military facility commander whose name appears on the registration form or (ii) mailing a copy thereof by certified mail to the military facility commander at the address shown on that form.

i. The applicant shall file an affidavit of proof of service with the municipal agency holding the hearing on the application for development in the event that the applicant is required to give notice pursuant to this section.

j. Notice pursuant to subsections d., e., f., g. and h. of this section shall not be deemed to be required, unless public notice pursuant to subsection a. and notice pursuant to subsection b. of this section are required.

f., g. and h. of this section shall be given by the applicant unless a particular municipal officer is so designated by ordinance, provided that nothing contained herein shall prevent the applicant from giving such notice if he so desires. Notice pursuant to subsections a., b., d., e., f., g. and h. of this section shall be given at least 10 days prior to the date of the hearing.

a. Public notice of a hearing shall be given for an extension of approvals for five or more years under subsection d. of section 37 of P.L. 1975, c. 291 (C. 40:55D-49) and subsection b. of section 40 of P.L. 1975, c. 291 (C. 40:55D-52); for modification or elimination of a significant condition or conditions in a memorializing resolution in any situation wherein the application for development for which the memorializing resolution is proposed for adoption required public notice, and for any other applications for development, with the following exceptions: (1) conventional site plan review pursuant to section 34 of P.L. 1975, c. 291 (C. 40:55D-46), (2) minor subdivisions pursuant to section 35 of P.L. 1975, c. 291 (C. 40:55D-47) or (3) final approval pursuant to section 38 of P.L. 1975, c. 291 (C. 40:55D-50); notwithstanding the foregoing, the governing body may by ordinance require public notice for such categories of site plan review as may be specified by ordinance, for appeals of determinations of administrative officers pursuant to subsection a. of section 57 of P.L. 1975, c. 291 (C. 40:55D-70), and for requests for interpretation pursuant to subsection b. of section 57 of P.L. 1975, c. 291 (C. 40:55D-70). Public notice shall also be given in the event that relief is requested pursuant to section 47 or 63 of P.L. 1975, c. 291 (C. 40:55D-60 or C. 40:55D-76) as part of an application for development otherwise excepted herein from public notice.

In addition, public notice shall be given by a public entity seeking to erect an outdoor advertising sign on land owned or controlled by a public entity as required pursuant to section 22 of P.L. 1975, c. 291 (C. 40:55D-31) or, if so provided by ordinance adopted pursuant to subsection g. of section 29.1 of P.L. 1975, c. 291 (C. 40:55D-39), by a private entity seeking to erect an outdoor advertising sign on public land or on land owned by a private entity.

Public notice shall be given by publication in the official newspaper of the municipality, if there be one, or in a newspaper of general circulation in the municipality.

b. Except as provided in paragraph (2) of subsection h. of this section, notice of a hearing requiring public notice pursuant to subsection a. of this section shall be given to the owners of all real property as shown on the current tax duplicates, located in the State and within 200 feet in all directions of the property which is the subject of such hearing; provided that this requirement shall be deemed satisfied by notice to the (1) condominium association, in the case of any unit owner whose unit has a unit above or below it, or (2) horizontal property regime, in the case of any co-owner whose apartment has an apartment above or below it. Notice shall be given by: (1) serving a copy thereof on the property owner as shown on the said current tax duplicate, or his agent in charge of the property, or (2) mailing a copy thereof by certified mail to the property owner at this address as shown on the said current tax duplicate.

Notice to a partnership owner may be made by service upon any partner. Notice to a corporate owner may be made by service upon its president, a vice president, secretary or other person authorized by appointment or by law to accept service on behalf of the corporation. Notice to a condominium association, horizontal

PROPERTY ID	PROPERTY LOCATION	CLASS	OWNERS NAME & ADDRESS	
3 42.02 QFARM	SALEM-QUINTON RD	3B	FOGG, RICHARD D + JUDITH KAY 212 BEASLEY NECK ROAD SALEM NJ	08079
5 8	596 SALEM-QUINTON RD	3A	BUSHMAN BROTHERS II, LLC 10 WHITNEY ROAD MAHWAH NJ	07430
5 8 QFARM	SALEM-QUINTON RD	3B	BUSHMAN BROTHERS II, LLC 10 WHITNEY ROAD MAHWAH NJ	07430
6 2	774 SALEM-QUINTON RD	3A	HARRIS, JEFFREY E 20 SOUTH TILBURY ROAD SALEM NJ	08079
6 2 QFARM	SALEM-QUINTON RD	3B	HARRIS, JEFFREY E 20 SOUTH TILBURY ROAD SALEM NJ	08079
10 15	677 SALEM-QUINTON RD	2	ASKEW, DAMIEN A + LEE, RHONDA 1025 CROFTON DRIVE WAXHAW NC	28173
10 16	679 SALEM-QUINTON RD	2	BLAKE, ROBERT E 762 FAIRVIEW AVE WOODBURY HEIGHTS NJ	08097
10 17	679A SALEM-QUINTON RD	2	SOWERS, THOMAS E 34 LEOPARD ROAD PAOLI, PA	19301
10 18	685 SALEM-QUINTON RD	15D	SEVENTH DAY ADVENTISTS CHURCH N F C 2303 BRUNSWICK AVE LAWRENCEVILLE NJ	08648
10 19	695 SALEM-QUINTON RD	2	LOPATIN, ANNA V 695 SALEM-QUINTON ROAD SALEM NJ	08079
10 20	697 SALEM-QUINTON RD	2	PROUD, BARRY T 652 HARMERSVLE-CANTON RD SALEM NJ	08079
10 21	701 SALEM-QUINTON RD	2	AZPELL, CHRISTINA L 701 SALEM-QUINTON ROAD SALEM NJ	08079
11 14	174 HILLIARD AVE	2	MATTIACE, PETER A + MICHELLE P 174 HILLIARD AVENUE SALEM NJ	08079
11 16	176 HILLIARD AVE	2	MCCOURT, SPENCER J & WLADYSLAWA 176 HILLIARD AVE SALEM NJ	08079
11 19	180 HILLIARD AVE	2	AHL, EDWARD P & BETTY J 180 HILLIARD AVE SALEM NJ	08079
12 19	159 SHERRON AVE	2	JOHNSTON, BYRON J +ANGELA D 159 SHERRON AVE SALEM NJ	08079
12 20	161 SHERRON AVE	2	ROBINSON, EARLE R JR & J KYLE 161 SHERRON AVE SALEM NJ	08079
12 21	163 HILLIARD AVE	2	MOONEY, GLORIA 163 HILLIARD AVE SALEM NJ	08079

PROPERTY ID	PROPERTY LOCATION	CLASS	OWNERS NAME & ADDRESS	
12 22	165 HILLIARD AVE	2	SAYERS, CHARLENE LYNN 165 HILLIARD AVE SALEM NJ	08079
12 23	171 HILLIARD AVE	2	BRENNAN, MICHAEL A & NANCY M 171 HILLIARD AVE SALEM NJ	08079
12 24	173 HILLIARD AVE	2	KIFER, TAMARA LYNN 88 CIRCLE DRIVE SALEM NJ	08079
12 25	175 HILLIARD AVE	2	RICKETTS, HARRY J + BEATRICE T 175 HILLIARD AVE SALEM NJ	08079
12 26	179 HILLIARD AVE	2	SCHANTZ, GEORGE 179 HILLIARD AVE SALEM NJ	08079
12 31	674 SALEM-QUINTON RD	2	CUGLER, ARNELDA A 674 SALEM-QUINTON RD SALEM NJ	08079
12 32	678 SALEM-QUINTON RD	2	CARNEVALE, JOHN J JR + ELIZABETH A 678 SALEM-QUINTON RD SALEM NJ	08079
12 32.01	109 HILES AVE	2	VENABLE, RICHARD W JR + MEGAN 109 HILES AVENUE SALEM NJ	08079
12 33	682 SALEM-QUINTON RD	2	WRIGHT, WALLACE V JR 682 SALEM QUINTON ROAD SALEM NJ	08079
12 34 QFARM	SALEM-QUINTON RD	3B	BROWN, SAMUEL P + JOAN H 882 JEFFERSON WAY WEST CHESTER PA	19380

PLEASE NOTIFY ALL THOSE THAT ARE CHECKED BELOW:

MUNICIPAL ROADS

Township of Quinton
c/o Township Clerk
PO Box 65
Quinton, N.J. 08072

COUNTY ROADS

Louis C. Joyce, PP, AICP, County Planner
Salem County Planning Board
The Mannington Complex
164 Route 45
Mannington, NJ 08079

STATE HIGHWAYS

State of NJDOT
ROW Dept - 4th Floor
PO Box 616
Trenton, N.J. 08625-0616

ALLOWAYS CREEK / COCKED HAT POND / ELKINTON LAKE / KEASBEY'S CREEK / LARKSPUR LAKE / LAUREL LAKE / SARAH RUN / STOW CREEK / WOODMERE LAKE

State of NJ Tideland Bureau
Labor & Industry Bldg
Rm 702 CN 401
Trenton, N.J. 08625

MUNICIPAL LINES

Alloway Township
c/o Township Clerk
P.O. Box 357
Alloway, N.J. 08001

Penns Grove Borough
c/o Borough Clerk
P.O. Box 527, West Main & State Street
Penns Grove, N.J. 08069

Carney's Point Township
c/o Township Clerk
303 Harding Highway
Carney's Point, N.J. 08069

Pennsville Township
c/o Township Clerk
90 North Broadway
Pennsville, N.J. 08070

Elmer Borough
c/o Borough Clerk
120 South Main Street
Elmer, N.J. 08318

Pilesgrove Township
c/o Township Clerk
1203 Route 40
Pilesgrove, N.J. 08098-3112

Elsieboro Township
c/o Township Clerk
619 Salem-Fort Elsieborg Road
Salem, N.J. 08079

Pittsgrove Township
c/o Township Clerk
989 Centerton Road
Pittsgrove, N.J. 08318-3031

Lower Alloways Creek Township
c/o Township Clerk
P.O. Box 157
Hancocks Bridge, N.J. 08038

Salem City
c/o City Clerk
17 New Market Street
Salem, N.J. 08079

Mannington Township
c/o Township Clerk
491 Route 45
Salem, N.J. 08079

Upper Pittsgrove Township
c/o Township Clerk
431 Route 77
Elmer, N.J. 08318

Oldmans Township
c/o Township Clerk
P.O. Box 1, West Mill Street
Peddiecrown, N.J. 08067

Woodstown Borough
c/o Borough Clerk
P.O. Box 286, 25 West Avenue
Woodstown, N.J. 08098



UTILITY LIST FOR THE TOWNSHIP OF QUINTON

Verizon - New Jersey
Administrative Offices
540 Broad Street
Newark, N.J. 07101

Comcast Cable
Construction Department
P.O. Box 8499
Turnersville, N.J. 08012

South Jersey Gas
Engineering Department
1 South Jersey Plaza, Rte 54
Folsom, N.J. 08037

Atlantic City Electric
Corporate Offices
5100 Harding Highway
Mays Landing, N.J. 08330

American Telephone & Telegraph (AT&T)
295 North Maple Avenue
Basking Ridge, N.J. 07920

Salem County Planning Board
Planning Division
Market Street
Salem, N.J. 08079

New Jersey Department of Transportation (NJDOT)
1035 Parkway Avenue
CN-600
Trenton, N.J. 08625



Shipment Receipt

Transaction Date: 19 Oct 2016

Tracking Number:

1Z6Y750A0392400624

1 Address Information		
Ship To: Quinton Clerk 885 Salem Quinton Rd. SALEM NJ 080791217	Ship From: MASER CONSULTING PA Andrea Bush 2000 MIDLANTIC DR ST 100 MOUNT LAUREL NJ 08054 Telephone:732-383-1950 email:abush@maserconsulting.com	Return Address: MASER CONSULTING PA Andrea Bush 2000 MIDLANTIC DR ST 100 MOUNT LAUREL NJ 08054 Telephone:732-383-1950 email:abush@maserconsulting.com

2 Package Information			
Weight	Dimensions / Packaging	Declared Value	Reference Numbers
1. 2.0 lbs (2.0 lbs billable)	Other Packaging		Enter Reference Format: Project # / Org # / Phase - 16001633A

3 UPS Shipping Service and Shipping Options			
Service:	UPS Ground Service		
Guaranteed By:	End of Day Thursday, Oct 20, 2016		
Shipping Fees Subtotal:	10.46 USD	Additional Shipping Options	
Transportation	7.66 USD	Quantum View Notify E-mail Notifications:	
Fuel Surcharge	0.50 USD	1 abush@maserconsulting.com: Delivery	
Delivery Area Surcharge		No Charge	
Package 1	2.30 USD		

4 Payment Information	
Bill Shipping Charges to:	Shipper's Account 6Y750A
Shipping Charges:	10.46 USD
Subtotal Shipping Charges:	10.46 USD
Daily rates were applied to this shipment	
Total Charged:	10.46 USD

Note: This document is not an invoice. Your final invoice may vary from the displayed reference rates.

* For delivery and guarantee information, see the UPS Service Guide. To speak to a customer service representative, call 1-800-PICK-UPS for domestic services and 1-800-782-7892 for international services.

MANNINGTON TOWNSHIP
OFFICE OF TAX ASSESSOR, DONNA HARRIS
491 ROUTE 45
MANNINGTON, NEW JERSEY 08079
856-935-6999

OFFICE HOURS:
6:30 - 8:00 PM MONDAY EVENINGS
7:00 - 8:30 FIRST THURSDAY IN MONTH

Email: taxassessor@manningtontwp.com

**LIST OF NAMES OF PROPERTY OWNERS WITHIN 200 FEET IN ALL DIRECTIONS
FROM BLOCK 12 LOT 34 ON THE QUINTON TOWNSHIP TAX MAP OF
PROPERTIES IN MANNINGTON TOWNSHIP.**

LOCATION: Salem Quinton Road also known as Route 49

REQUESTED BY: Maser Consulting PA
2000 Midlantic Drive, Suite 100
Mt. Laurel, NJ 08054

=====
Block 59 Lot 8 Frank J. Battiato
555 Quaker Neck Road
Mannington, NJ 08079

Block 59 Lot 9 Santo John Maccherone
906 Union Road
Mullica Hill, NJ 08062

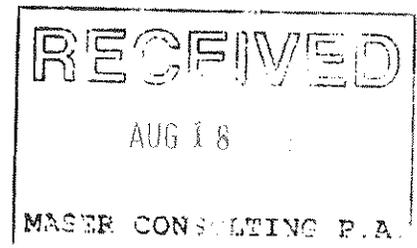
Block 59 Lot 12 Ralph E. Johnson & Jill Marie
73 Sandy Ridge Road
Mannington, NJ 08079

**LIST OF NAMES NEEDED FROM QUINTON TOWNSHIP, SALEM COUNTY FOR ADDITIONAL
PROPERTY OWNERS NOT IN MANNINGTON TOWNSHIP.**

I certify that the foregoing is a list of the names and addresses of the property owners in all directions taken from the 2016 Mannington Township Tax List within two hundred feet of Block 12 Lot 34 in Quinton Township. I am not an Engineer. This list is made to the best of my ability.

Dated: August 15, 2016


Donna Harris, Tax Assessor





Firm Mailing Book For Accountable Mail

Name and Address of Sender

14001633A

Check type of mail or service

- Adult Signature Required
- Adult Signature Restricted Delivery
- Certified Mail
- Certified Mail Restricted Delivery
- Collect on Delivery (COD)
- Insured Mails
- Priority Mail
- Priority Mail Express
- Registered Mail
- Return Receipt for Merchandise
- Signature Confirmation
- Signature Confirmation Restricted Delivery

Affix Stamp Here
(If issued as an international certificate of mailing or for additional copies of this receipt).
Postmark with Date of Receipt.

Postage (Extra Service) Fee

Handling Charge

Actual Value if Registered

Insured Value

Due Sender if COD

ASR Fee

ASRD Fee

RD Fee

RR Fee

SC Fee

SCRD Fee

SH Fee

Signature Confirmation Restricted Delivery

Signature Confirmation

Return Receipt

Restricted Delivery

Adult Signature Restricted Delivery

Adult Signature Required

Signature Confirmation Restricted Delivery

Signature Confirmation

Return Receipt

Restricted Delivery

Adult Signature Restricted Delivery

Adult Signature Required

Signature Confirmation Restricted Delivery

Signature Confirmation

Return Receipt

Restricted Delivery

Adult Signature Restricted Delivery

Adult Signature Required

Signature Confirmation Restricted Delivery

Signature Confirmation

Return Receipt

Restricted Delivery

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Adult Signature Required

Signature Confirmation Restricted Delivery

Signature Confirmation

Return Receipt

Restricted Delivery

Adult Signature Restricted Delivery

Adult Signature Required

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Signature Confirmation

Return Receipt

Restricted Delivery

Adult Signature Restricted Delivery

Adult Signature Required

Signature Confirmation Restricted Delivery

Signature Confirmation

Return Receipt

Restricted Delivery

Adult Signature Restricted Delivery

Adult Signature Required

Signature Confirmation Restricted Delivery

Signature Confirmation

Return Receipt

Postmaster, Per (Name of receiving employee)

Y. C. Lopez
Complete in ink

Total Number of Pieces Listed by Sender: 80

Total Number of Pieces Received at Post Office: 80





Firm Mailing Book For Accountable Mail

Name and Address of Sender

16001633A

Check type of mail or service

- Adult Signature Required
- Priority Mail Express
- Adult Signature Restricted Delivery
- Registered Mail
- Certified Mail
- Return Receipt for Merchandise
- Certified Mail Restricted Delivery
- Signature Confirmation
- Collect on Delivery (COD)
- Signature Confirmation Restricted Delivery
- Insured Mail
- Priority Mail

Affix Stamp Here
(if issued as an international certificate of mailing or for additional copies of this receipt).
Postmark with Date of Receipt.

USPS Tracking/Article Number

USPS Tracking/Article Number

1. 7015 0640 0002 0255 3819
2. " " 3824
3. " " 3833
4. " " 3840
5. " " 3857
6. " " 3864
7. " " 3871
8. 7015 3010 0000 7531 7644

Postage (Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee
4.00	0.00							2.70			
					Adult Signature Required	Adult Signature Restricted Delivery	Restricted Delivery	Return Receipt	Signature Confirmation	Signature Confirmation Restricted Delivery	Special Handling
	Handling Charge - Registered and over \$50,000 in value										

Addressee (Name, Street, City, State, & ZIP Code™)

- 16001633A
Byron & Angela Johnston
159 Sherron Ave.
Salem, NJ 08079
- 16001633A
Earle R. Jr. & J Kyle Robinson
161 Sherron Ave.
Salem, NJ 08079
- 16001633A
Gloria Mooney
163 Hilliard Ave.
Salem, NJ 08079
- 16001633A
Charlene Sayers
165 Hilliard Ave.
Salem, NJ 08079
- 16001633A
Michael & Nancy Brennan
171 Hilliard Ave.
Salem, NJ 08079
- 16001633A
Fernando Vitor
38 Chick Drive
Salem, NJ 08079
- 16001633A
Henry & Beatrice Ricketts
175 Hilliard Ave
Salem, NJ 08079
- 16001633A
George Schantz
179 Hilliard Ave.
Salem, NJ 08079

Postmaster, Per (Name of receiving employee)

G.C. [Signature]
Complete/1p/1nk

Total Number of Pieces Listed by Sender: 8

Total Number of Pieces Received at Post Office: 8

PS Form 3877, April 2015 (Page 1 of 2)

PSN 7530-02-000-9098

Privacy Notice: For more information on USPS privacy policies, visit usps.com/privacypolicy.



Firm Mailing Book For Accountable Mail

Name and Address of Sender

14001433A

Affix Stamp Here (if issued as an international certificate of mailing or for additional copies of this receipt). Postmark with Date of Receipt.

Check type of mail or service
Adult Signature Required
Adult Signature Restricted Delivery
Certified Mail
Certified Mail Restricted Delivery
Collect on Delivery (COD)
Insured Mail
Priority Mail

USPS Tracking/Article Number

1. 7010 1370 0000 0140 8224

2. " " 8231

3. " " 8248

4. " " 8255

5. " " 8242

6. " " 4783

7. " " 4790

8.

Table with columns: Postage, Extra Service Fee, Handling Charge, Actual Value if Registered, Insured Value, Due Sender if COD, ASR Fee, ASRD Fee, RD Fee, RR Fee, SC Fee, SCRD Fee, SH Fee. Includes handwritten values and stamps.



Postmaster, Per (Name of receiving employee)

Handwritten signature: G. C. [unclear]

Complete in Ink

Total Number of Pieces Listed by Sender: 7

Total Number of Pieces Received at Post Office: 7



Wetland Delineation Report

Block 12, Lot 34
Township of Quinton, Salem County, New Jersey

October 19, 2016

Prepared For
Midflare Corporation
303 Perimeter Center North, Suite 300
Atlanta, Georgia 30346

Prepared By
Maser Consulting P.A.
2000 Midlantic Drive, Suite 100
Mount Laurel, NJ 08054
856.797.0412

MC Project No. 16001633A





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FIGURE 2. Municipal Tax Map

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FIGURE 4. Soil Survey Map

LIST OF PLANS/SURVEYS

“Wetland Delineation Plan for Mableton Crest, Salem-Quinton Road (NJSH RT.49), Plat 3, Block 12, Lot 34, Township of Quinton, Salem County, New Jersey”, dated October 17, 2016 and prepared by Maser Consulting, P.A.

1.0 PROJECT INFORMATION

Tax Parcels (Blocks & Lots)	Block 12, Lot 34
Municipality	Township of Quinton
County	Salem
State	New Jersey
NJ State Plane Coordinates	Northing: 228,164' Easting: 266,125'
U.S.G.S. Quadrangle	Salem, NJ
Total Property Area (acres)	21.7± acres
Nearest Stream (on-site/off-site)	Keasbeys Creek (northern property border)
Watershed	Salem River (below 39d 40m 14s dam)
Drainage Basin	Delaware River

2.0 INTRODUCTION

The subject property is an approximate 21.7± acre tract of land located in the Township of Quinton, Salem County, New Jersey. Currently within the State of New Jersey, the New Jersey Department of Environmental Protection (NJDEP), Division of Land Use Regulation (DLUR) is the lead agency responsible for verifying the accuracy of freshwater wetland delineations and authorizing encroachments into freshwater wetlands. The DLUR verifies the accuracy of freshwater wetland delineations through the issuance of a Letter of Interpretation (LOI). This report is being prepared for the purpose of submitting an application for a LOI to the DLUR.

3.0 PROPERTY DESCRIPTION

The subject property is a 21.7± acre parcel of land in the Township of Quinton, Salem County, New Jersey. The property appears on the Salem, NJ quadrangle of the U.S. Geological Survey Map (Appendix A) and is known as Block 12, Lot 34 per the Township of Quinton Tax Map (Appendix A). The subject property is located within an area characterized by agricultural and residential properties. Salem-Quinton Road borders the property to the south, residential properties border the property to the west, agricultural fields border the property to the east and Keasbeys Creek borders the property to the north.

The subject property is currently utilized as agricultural land. At the time of the site reconnaissance the property was planted with a soy bean crop. The northern portion of the property contains a wooded area and slight topographic break towards Keasbeys Creek. Wetlands associated with the creek are located at the bottom of the slope.

4.0 BACKGROUND INFORMATION

Prior to performing our site inspection, several sources of information were reviewed to determine the likelihood of freshwater wetlands/waters occurring on the subject property. These

sources include the U.S. Geological Survey map, the County Soil Survey and State wetlands data.

4.1 U.S. Geological Survey Map

The subject property appears on the Salem, NJ Quadrangle of the U.S. Geological Survey (USGS) Map (Appendix A). The USGS Map depicts the property as undeveloped land. Keasbeys Creek is depicted on the northern portion of the property and Salem-Quinton Road is depicted on the southern border of the property.

4.2 Soil Survey

The NRCS Soil Survey (Appendix A) indicates the property is underlain by one (1) soil map unit which is listed below with its corresponding drainage class:

- Chillium silt loam, 0 to 2 percent slopes (ChtA), Well Drained
- Matapeake silt loam, 0 to 2 percent slopes (MbrA), Well Drained
- Matapeake silt loam, 2 to 5 percent slopes (MbrB), Well Drained

4.3 State Wetland Maps

The NJ-GeoWeb 2012 Wetlands Data Layer (NJDEP 2016) depicts wetlands on the northern portion of the property associated with Keasbys Creek. The wetlands are all depicted in the wooded area and not within the active agricultural field.

5.0 WETLAND DELINEATION METHODOLOGY

The wetland delineation methodologies developed by the U.S. Army Corps of Engineers (USACE) and the U.S. Environmental Protection Agency (USEPA) as described in the 1989 Federal Manual for Identifying and Delineating Jurisdictional Wetlands were used during this investigation. These methodologies generally involve the review of three parameters (vegetation, soils, hydrology) when making a wetland or non-wetland determination.

On August 5, 2016, a representative from Maser Consulting performed site reconnaissance to delineate freshwater wetlands and to determine the reestablished wetland lines accuracy on the subject property. The property was walked, community types were characterized, and preliminary wetlands/waters boundaries were established on the property. Sample stations were then established along the preliminary wetlands/waters boundaries to examine vegetation, soils, and hydrology. Using this data, final wetlands/waters boundaries were established at the sample stations, from which obvious changes in vegetation, soils, and/or hydrology was used to extend the wetlands/waters boundaries to the next sample station and/or the property boundary. Distinct changes in topography were also used to evaluate the location of the wetland/upland boundary.

Four (4) representative sample stations were established. A sample station was within the wetland and upland areas adjacent to flag points WA-105 and WA-119. At each sample station, a detailed description of vegetation, soils, and hydrology was performed according to the above-referenced methodologies.

6.0 WETLAND DELINEATION PARAMETERS

6.1 Vegetation

The USACE defines hydrophytic vegetation as the sum total of macrophytic plant life that occurs in areas where the frequency and duration of inundation or soil saturation produce permanently or periodically saturated soils of sufficient duration to exert a controlling influence on the plant species present (Environmental Laboratory 1987).

Generally speaking, the hydrophytic vegetation parameter is satisfied when more than 50 percent of the dominant species are OBL, FACW or FAC (Table 1) on the list of plant species that occur in wetlands, which was prepared by the U.S. Fish and Wildlife Service.

The National Wetland Indicator Status for plant species observed within plant communities along representative portions of the delineated wetland boundaries are included on the Wetland Determination Data Forms (Appendix B).

Table 1. Plant Indicator Status Categories*

<u>Indicator Category</u>	<u>Indicator Symbol</u>	<u>Definition</u>
Obligate Wetland Plants	OBL	Plants that occur almost always (estimated probability >99%) in wetlands under natural conditions, but which may also occur rarely (estimated probability <1%) in nonwetlands.
Facultative Wetland Plants	FACW	Plants that occur usually (estimated probability >67% to 99%) in wetlands, but also occur (estimated probability 1% to 33%) in nonwetlands.
Facultative Plants	FAC	Plants with a similar likelihood (estimated probability 33% to 67%) of occurring in both wetlands and nonwetlands.
Facultative Wetland Plants	FACU	Plants that occur almost always (estimated probability 1% to <33%) in wetlands, but occur more often (estimated probability >67% to 99%) in nonwetlands.
Obligate Upland Plants	UPL	Plants that occur rarely (estimated probability <1%) in wetlands under natural conditions, but occur almost always (estimated probability >99%) in nonwetlands.

* Categories were originally developed and defined by the USFWS National Wetlands Inventory and subsequently modified by the National Plant List Panel. The three facultative categories have been subdivided by (+) and (-) modifiers. FAC+ species are considered to be wetter (i.e. have a greater estimated probability of occurring in wetlands) than FAC species, while FAC- species are considered to be drier (i.e. have a lesser estimated probability of occurring in wetlands) than FAC species.

The following is a list of species typically observed within each wetland and upland plant community identified on the subject property. Freshwater wetland plant communities were described in accordance with Cowardin (1979):

6.1.1 Wetland Plant Communities

a. Palustrine forested wetland community

Skunk Cabbage (*Symplocarpus foetidus*)
Red Maple (*Acer rubrum*)
Broadleaf Arrowhead (*Sagittaria latifolia*)
Common Duckweed (*Lemna minor*)
Riverbank Grape (*Vitis riparia*)

- b. *Palustrine emergent wetland community*
Common Reed (*Phragmites australis*)
Skunk Cabbage (*Symplocarpus foetidus*)
Riverbank Grape (*Vitis riparia*)

6.1.2 Upland Plant Communities

- a. *Upland community*
Japanese Knotweed (*Polygonum cuspidatum*)
Riverbank Grape (*Vitis riparia*)
Asiatic tearthumb (*Polygonum perfoliatum*)
Black Cherry (*Prunus serotina*)
Poison Ivy (*Toxicodendron radicans*)
Northern Catalpa (*Catalpa speciosa*)
Roundleaf Greenbrier (*Smilax rotundifolia*)
Black gum (*Nyssa sylvatica*)
Red Maple (*Acer rubrum*)
American Holly (*Ilex opaca*)

6.2 Soils

Hydric soils are defined as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part of the soil (USDA 2003).

Soils within the delineated wetlands exhibited dark organic muck within the upper 20 inches. Soils within the uplands consisted of silt loams that consistently had a bright, yellow-brown chroma.

Soil descriptions within representative upland areas are contained within the Wetland Determination Data Forms (Appendix B).

6.3 Hydrology

The project site is located in the Delaware River basin. The property's drainage flows to Keasbeys Creek which runs along the northern property boundary.

7.0 WETLAND DELINEATION SUMMARY

Freshwater wetlands were delineated on the subject property. Photographs of representative wetland and upland areas are in Appendix C. The location and surveyed limits, including corresponding flag points, of each delineated wetland area are shown on a plan entitled,

“Wetland Delineation Plan for Mableton Crest, Salem-Quinton Road (NJSH RT.49), Plat 3, Block 12, Lot 34, Township of Quinton, Salem County, New Jersey”, dated September 20, 2016 and prepared by Maser Consulting, P.A.

Freshwater wetlands/waters were delineated using the methodologies outlined in the 1989 Federal Manual for Identifying and Delineating Jurisdictional Wetlands. To obtain formal verification of the boundary and jurisdictional status of freshwater wetlands, State open waters and transition areas on the subject property, this Wetland Delineation Report will accompany an application for a Letter of Interpretation to the New Jersey Department of Environmental Protection, Division of Land Use Regulation.

8.0 LITERATURE CITED

Cowardin, L.M., V. Carter, F.C. Golet, E.T. LaRoe. 1979. Classification of wetlands and deepwater habitats of the United States. U.S. Department of the Interior, Fish and Wildlife Service, Washington D.C. Jamestown, ND: Northern Prairie Wildlife Research Center Online. <http://www.npwrc.usgs.gov/resource/wetlands/classwet/index.htm> (Version 04DEC1998).

Environmental Laboratory. 1987. "Corps of Engineers Wetlands Delineation Manual" Technical Report Y-87-1, US Army Engineer Waterways Experiment Station, Vicksburg, Miss.

Federal Interagency Committee for Wetland Delineation. 1989. Federal Manual for Identifying and Delineation Jurisdictional Wetlands. U.S. Army Corps of Engineers, U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service, and U.S.D.A. Soil Conservation Service, Washington D.C. Cooperative technical publication. 76 pp. plus appendices.

NJDEP Geoweb. <http://www.nj.gov/dep/gis/geoweb splash.htm>. Website accessed August 2016.

Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Available online at <http://websoilsurvey.nrcs.usda.gov/>. Accessed August 2016.

USDA, NRCS. 2003. Field Indicators of Hydric Soils in the United States, Version 5.01, G.W. Hurt, P.M. Whited, and R.F. Pringle (eds.). USDA, NRCS in cooperation with the National technical Committee for Hydric Soils, Fort Worth, TX.

APPENDIX A

REPORT FIGURES

APPENDIX B

WETLAND DETERMINATION DATA FORMS

DATA FORM

ROUTINE WETLAND DETERMINATION
(1987 COE Wetlands Delineation Manual)

Project/Site Block 12, Lot 34, Quinton Township	Date 8/5/16
Applicant / Owner Midflare Corporation	County Salem
Investigator Robert Petrillo	State New Jersey
Do Normal Circumstances exist on the site? (YES) NO	Community ID upland
Is the site significantly disturbed (Atypical Situation)? YES (NO)	Transect ID WA-105
Is the area a potential Problem Area? (If needed, explain on reverse) YES (NO)	Plot ID # 2

VEGETATION

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1 <i>Ilex opaca</i>	Tree	FAC	9		
2 <i>Toxicodendron radicans</i>	Vine/herb	FAC	10		
3 <i>Smilax rotundifolia</i>	Vine/herb	FAC	11		
4 <i>Acer rubrum</i>	Tree	FAC	12		
5 <i>Nyssa sylvatica</i>	Tree	FAC	13		
6 <i>Prunus serotina</i>	Tree	FACV	14		
7			15		
8			16		

Percent of Dominant Species that are OBL, FACW, or FAC (excluding FAC-) **83%**

Remarks

HYDROLOGY

<input type="checkbox"/> Recorded Data (Describe in Remarks) <ul style="list-style-type: none"> <input type="checkbox"/> Stream, Lake, or Tide Gauge <input type="checkbox"/> Aerial Photographs <input type="checkbox"/> Other <input checked="" type="checkbox"/> No Recorded Data Available		<p align="center">WETLAND HYDROLOGY INDICATORS</p> <p>Primary Indicators:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Inundated <input type="checkbox"/> Saturated in Upper 12 Inches <input type="checkbox"/> Water Marks <input type="checkbox"/> Drift Lines <input type="checkbox"/> Sediment Deposits <input type="checkbox"/> Drainage Patterns in Wetlands <p>Secondary Indicators (2 or more Required):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Oxidized Root Channels in Upper 12 Inches <input type="checkbox"/> Water-Stained Leaves <input type="checkbox"/> Local Soil Survey Data <input type="checkbox"/> FAC-Neutral Test <input type="checkbox"/> Other (Explain in Remarks) 	
FIELD OBSERVATIONS			
Depth of Surface Water	N/A	(in)	
Depth to Free Water in Pit	N/A	(in)	
Depth to Saturated Soil	N/A	(in)	

SOILS

Map Unit Name (Series and Phase):	Drainage Class:
Taxonomy (Subgroup)	Field Observations Confirm Mapped Type? YES NO

PROFILE DESCRIPTION					
Depth (inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottle Abundance/Contrast	Texture, Concretions, Structure, etc.
0-16		10YR 4/4	N/A	N/A	Silt loam

HYDRIC SOIL INDICATORS:

<input type="checkbox"/> Histosol	<input type="checkbox"/> Concretions
<input type="checkbox"/> Histic Epipedon	<input type="checkbox"/> High Organic Content in Surface Layer in Sandy Soils
<input type="checkbox"/> Sulfidic Odor	<input type="checkbox"/> Organic Streaking in Sandy Soils
<input type="checkbox"/> Aquic Moisture Regime	<input type="checkbox"/> Listed on Local Hydric Soils List
<input type="checkbox"/> Reducing Conditions	<input type="checkbox"/> Listed on National Hydric Soils List
<input type="checkbox"/> Gleyed or Low-Chroma Colors	<input type="checkbox"/> Other (Explain in Remarks)

Remarks:

WETLAND DETERMINATION

Hydrophytic Vegetation Present?	YES NO	Is this Sampling Point Within a Wetland? YES NO
Wetland Hydrology Present?	YES NO	
Hydric Soils Present?	YES NO	

Remarks

DATA FORM

**ROUTINE WETLAND DETERMINATION
(1987 COE Wetlands Delineation Manual)**

Project/Site <u>Block 12, Lot 34, Quinton Township</u>	Date <u>8/5/16</u>
Applicant/Owner <u>Midflare Corporation</u>	County <u>Salem</u>
Investigator <u>Robert Petrillo</u>	State <u>New Jersey</u>
Do Normal Circumstances exist on the site? <u>(YES)</u> NO	Community ID <u>Wetland</u>
Is the site significantly disturbed (Atypical Situation)? YES <u>(NO)</u>	Transect ID <u>WA-119</u>
Is the area a potential Problem Area? (If needed, explain on reverse) YES <u>(NO)</u>	Plot ID <u># 3</u>

VEGETATION

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1 <u>Phragmites australis</u>	<u>Shrub</u>	<u>FACW</u>	9		
2 <u>Symplocarpus foetidus</u>	<u>Herb</u>	<u>DBL</u>	10		
3 <u>Vitis riparia</u>	<u>Vine</u>	<u>FACW</u>	11		
4			12		
5			13		
6			14		
7			15		
8			16		

Percent of Dominant Species that are OBL, FACW, or FAC (excluding FAC-) 100%

Remarks

HYDROLOGY

<input type="checkbox"/> Recorded Data (Describe in Remarks) <ul style="list-style-type: none"> <input type="checkbox"/> Stream, Lake, or Tide Gauge <input type="checkbox"/> Aerial Photographs <input type="checkbox"/> Other <input type="checkbox"/> No Recorded Data Available		<p align="center">WETLAND HYDROLOGY INDICATORS</p> <p>Primary Indicators:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Inundated <input checked="" type="checkbox"/> Saturated in Upper 12 Inches <input type="checkbox"/> Water Marks <input type="checkbox"/> Drift Lines <input type="checkbox"/> Sediment Deposits <input type="checkbox"/> Drainage Patterns in Wetlands <p>Secondary Indicators (2 or more Required):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Oxidized Root Channels in Upper 12 Inches <input type="checkbox"/> Water-Stained Leaves <input type="checkbox"/> Local Soil Survey Data <input type="checkbox"/> FAC-Neutral Test <input type="checkbox"/> Other (Explain in Remarks) 	
FIELD OBSERVATIONS			
Depth of Surface Water	<u>N/A</u>	(in)	
Depth to Free Water in Pit	<u>N/A</u>	(in)	
Depth to Saturated Soil	<u>4"</u>	(in)	

SOILS

Map Unit Name (Series and Phase):	Drainage Class:
Taxonomy (Subgroup)	Field Observations Confirm Mapped Type? YES NO

PROFILE DESCRIPTION					
Depth (inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottle Abundance/Contrast	Texture, Concretions, Structure, etc.
0-20		10YR 3/1	N/A	N/A	saturated, organic muck

HYDRIC SOIL INDICATORS:

<input checked="" type="checkbox"/> Histosol	<input type="checkbox"/> Concretions
<input type="checkbox"/> Histic Epipedon	<input type="checkbox"/> High Organic Content in Surface Layer in Sandy Soils
<input type="checkbox"/> Sulfidic Odor	<input type="checkbox"/> Organic Streaking in Sandy Soils
<input type="checkbox"/> Aquic Moisture Regime	<input type="checkbox"/> Listed on Local Hydric Soils List
<input type="checkbox"/> Reducing Conditions	<input type="checkbox"/> Listed on National Hydric Soils List
<input type="checkbox"/> Gleyed or Low-Chroma Colors	<input type="checkbox"/> Other (Explain in Remarks)

Remarks:

WETLAND DETERMINATION

Hydrophytic Vegetation Present?	(YES) NO	Is this Sampling Point Within a Wetland? (YES) NO
Wetland Hydrology Present?	(YES) NO	
Hydric Soils Present?	(YES) NO	

Remarks

DATA FORM

ROUTINE WETLAND DETERMINATION
(1987 COE Wetlands Delineation Manual)

Project/Site BLOCK 12, Lot 34, Quinton Township	Date 8/5/16
Applicant / Owner Midflare Corporation	County Salem
Investigator Robert Petrillo	State New Jersey
Do Normal Circumstances exist on the site? (YES) NO	Community ID upland
Is the site significantly disturbed (Atypical Situation)? YES (NO)	Transect ID WA-119
Is the area a potential Problem Area? (If needed, explain on reverse) YES (NO)	Plot ID #4

VEGETATION

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1 <i>Polygonum cuspidatum</i>	Shrub	OPL	9		
2 <i>Vitis riparia</i>	Vine	FACW	10		
3 <i>Polygonum perfoliatum</i>	Vine	FAC	11		
4 <i>Toxicodendron radicans</i>	Vine/Shrub	FAC	12		
5 <i>Catalpa speciosa</i>	Tree	FACV	13		
6 <i>Acer rubrum</i>	Tree	FAC	14		
7 <i>Nyssa sylvatica</i>	tree	FAC	15		
8			16		

Percent of Dominant Species that are OBL, FACW, or FAC (excluding FAC-) **71%**

Remarks

HYDROLOGY

<input type="checkbox"/> Recorded Data (Describe in Remarks) <ul style="list-style-type: none"> <input type="checkbox"/> Stream, Lake, or Tide Gauge <input type="checkbox"/> Aerial Photographs <input type="checkbox"/> Other <input checked="" type="checkbox"/> No Recorded Data Available		<p align="center">WETLAND HYDROLOGY INDICATORS</p> <p>Primary Indicators:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Inundated <input type="checkbox"/> Saturated in Upper 12 Inches <input type="checkbox"/> Water Marks <input type="checkbox"/> Drift Lines <input type="checkbox"/> Sediment Deposits <input type="checkbox"/> Drainage Patterns in Wetlands <p>Secondary Indicators (2 or more Required):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Oxidized Root Channels in Upper 12 Inches <input type="checkbox"/> Water-Stained Leaves <input type="checkbox"/> Local Soil Survey Data <input type="checkbox"/> FAC-Neutral Test <input type="checkbox"/> Other (Explain in Remarks) 	
FIELD OBSERVATIONS			
Depth of Surface Water	N/A	(in)	
Depth to Free Water in Pit	N/A	(in)	
Depth to Saturated Soil	N/A	(in)	

Block 12, Lot 34
Township of Quinton, Salem County, New Jersey
Site Photographs
Project No.16001633A



Photograph 1: View of the agricultural field located on the majority of the property.



Photograph 2: View of the agricultural field located on the majority of the property.



Photograph 3: View of the inundated wetland located near flag point A-1.



Photograph 4: View of the inundated wetland located near flag point A-1.



Photograph 5: View of a ponded wetland.



Photograph 6: View of the adjacent upland area.



Photograph 7: View of the phragmites wetland located near flag point A-19



Photograph 8: View of the adjacent upland area along the A-line.

ROBERT J. PETRILLO, Jr.

Senior Technical Assistant / Ecological

EXPERIENCE

Mr. Petrillo is an Environmental Specialist with a concentrated experience in freshwater wetland delineations and permitting, Phase I and Phase II environmental site assessments, remedial investigations, underground storage tank (UST) removals, National Environmental Policy Act (NEPA) screening, threatened and endangered species surveys, and preparation of State Historic Preservation Office (SHPO) reports for telecommunications sites. His fieldwork experience also includes well drilling, development, and long-term monitoring; groundwater, surface water and soil sampling; and overseeing geotechnical drilling and conducting sampling. His investigative experience includes performing Phase I ESAs including surveys, historical searches, regulatory review, chain-of-title searches, and site walks for property management firms, commercial property owners, and lending institutions following ASTM guidelines.

Mr. Petrillo has hands-on experience in biology working for Arcadia University and the National Park Service. He has experience performing invasive plant (wetland and upland) and crayfish population control; deer, coyote and amphibian population studies; riparian buffer browse assessments and water quality testing.

PROJECTS

Environmental Specialist / Multiple Freshwater Wetland Delineations and General Permitting / Multiple Clients / NJ

Performed wetland delineations in order to obtain general permitting compliance.

Environmental Scientist / Multiple Phase I Environmental Assessments / Multiple National and Local Clients / NJ, PA, DE

Performed Phase I ESAs, including surveys, historical searches, regulatory review, chain-of-title searches, and site walks for property management firms, commercial property owners, and lending institutions following ASTM guidelines.

Environmental Scientist / UST Removals / Multiple Clients NY, NJ, PA

Supervised the removal of USTs and completed required regulatory documentation to meet closure reporting requirements.

Environmental Scientist/ Wireless Telecommunications Sites

Assembled FCC Form 620/621 Submission Packets for Section 106 NEPA reports for wireless communication clients.

Environmental Scientist/ Wireless Telecommunications Sites

Conduct threatened and endangered species surveys to obtain NEPA compliance.

EDUCATION

- B.A. Biology Arcadia University, College of Business, Health and Sciences, 2012

CERTIFICATIONS

- Wetland Delineation Certification (May 2015)
- OSHA 40-Hour



Biologist / Valley Forge National Historic Park

Performed invasive plant (wetland and upland) and crayfish population control, as a team with other National Park Service biologists and ecologists conducted deer, coyote and amphibian population studies; conducted riparian buffer browse assessments; tested water quality within Valley Creek.

Biologist/ Arcadia University, Wissahickon Salamander Study

Tested 26 streams for water quality (pH, dissolved oxygen, conductivity and urban percentage), identified four major salamander species located in the park, compared salamander abundance to percent of urban land, and water quality parameters to determine stream health.

Biologist/ Arcadia University

Macro Invertebrate sampling to determine water quality in first and second order streams in Pennsylvania.



JOSEPH P. LAYTON

Assistant Department Manager, Ecological Services

EDUCATION

- B.S., Environmental Planning and Natural Resource Management
Rutgers University, Cook College
NJ

PROFESSIONAL AFFILIATIONS

- Certified Subsurface Evaluator, License #229606
- Ecological Society of America
- Environmental Assessment Association - Certified Environmental Specialist
- Society of Wetland Scientists
- Radon Measurement Specialist #MES11066
- 40-Hour NJ/EPA Model Lead Inspector/Risk Assessor
- 40-Hour OSHA Hazwoper Training

PROFESSIONAL CERTIFICATIONS

- 40-Hour NJ/EPA Model Lead Inspector/Risk Assessor
- 40-Hour OSHA Hazwoper Training
- 8-Hour OSHA Hazwoper Refresher Training
- Certified Environmental Specialist
- Certified Remediation Specialist
- Professional Ski Instructor of America – Level II Certification Eastern Division

PROFESSIONAL REGISTRATIONS

- NJDEP Certified Subsurface Evaluator, License #229606
- NJDEP Certified Underground Storage Tank Closure
- Radon Measurement Specialist #MES11066

EXPERIENCE

Mr. Layton is an Environmental Scientist with over 19 years of experience including an extensive background and expertise in environmental sciences. His expertise includes an emphasis on wetland delineation, regulatory permitting and compliance, environmental assessment, environmental impact analysis, soil evaluation. His diversified experience also includes natural resource evaluations, ecological research, watershed management, subsurface explorations, underground storage tank exploration and removal, soil classification systems, environmental sampling design and protocol in accordance with State and Federal regulations. Geographic Information Systems (GIS) and Global Positioning Systems (GPS) is utilized in environmental sampling and studies which includes site remediation design and sampling, groundwater and surface water quality monitoring and management, as well as lake rehabilitation/restoration.

As Senior Project Manager, Mr. Layton has utilized the aforementioned experience and technical skills to successfully assist clients with litigation support, regulatory compliance and has been deemed an expert in the field by various Planning and Zoning Boards while providing testimony regarding the same.

Mr. Layton's proven dedication to client satisfaction has resulted in long standing professional relationships. His client base includes private development and redevelopment companies, municipalities, county governments, infrastructure authorities, daycare facilities, higher education institutions, financial institutions, utility companies and law firms.

CONTINUING EDUCATION

- Methodology for Delineating Wetlands, Cook College.
- Vegetation Identification for Wetland Delineation, Cook College
- Hydrology of Wetlands, Cook College
- Endangered & Threatened Species of New Jersey , Cook College
- Lake Management, Cook College
- Soils and Site Evaluation for Septic Disposal Systems & Stormwater BMP's , Cook College
- Site Remediation Basics, Cook College
- Remedial Decision Making, Cook College
- Ecological Risk Management, Cook College

The subsequent page consists of a sampling of highlighted projects Mr. Layton has worked on. A more detailed list of projects can be provided if necessary.



JOSEPH P. LAYTON

HIGHLIGHTED PROJECTS

Wetland Delineation

- **Runyon Interceptor Trunk Sanitary Sewer Line Alignment
Township of Old Bridge, NJ**
Determined alignment of 2 miles of sanitary sewer on a 400-acre+ site using aerial photography and site reconnaissance minimizing impacts to numerous wetland communities.

Permit Allocation

- **National Lead Redevelopment
Borough of Sayreville, NJ**
Prepared and obtained numerous Coastal and Land Use permits from the NJDEP-DLUR and USACE to effectuate remediation of the largest redevelopment project currently in the State of New Jersey.
- **Transcontinental Gas Pipeline Armoring
Township of Hopewell, NJ**
Prepared and obtained an Individual Permit from the NJDEP-DLUR to permanently disturb a stream and its associated wetland to construct armoring to protect a Transcontinental Gas Pipeline.

Environmental Assessments/Regulatory Compliance

- **Heavenly Farms
East Brunswick, Township, NJ**
Prepared and performed Preliminary Remedial Investigation/Action to obtain a "Letter of No Further Action" for a 230-acre farm with contaminated soils for development of recreational fields.
- **Marlboro Psychiatric State Hospital
Marlboro, NJ**
Consultant to the Township of Marlboro regarding the municipality purchasing a 411-acre State owned psychiatric hospital. Responsible for identifying areas of environmental concern, review of environmental investigation and remediation reporting generated by State contractors and making recommendations to the municipality regarding environmental concerns and purchase of the property.
- **Columbian Chemicals Mapico Iron Oxide Plant
South Brunswick Township, NJ**
Prepared and performed preliminary assessment/site investigation, remedial Investigation/Action and Baseline Ecological Evaluation to obtain a "Letter of No Further Action" from the NJDEP to develop an 86-acre former chemical plant in a residential land use. Extensive soil and groundwater contamination was remediated.
- **The Villas at Shoregate
South Amboy, NJ**
Prepared and performed Preliminary Assessment/Site investigation to obtain a "Letter of No Further Action" for a 16-acre, former dredge disposal area adjacent to the Raritan Bay.



THREATENED + ENDANGERED SPECIES HABITAT REVIEW

FRESHWATER WETLANDS

FILE NUMBER: 1711-16-0002.1
APPLICANT: Midflare Corp
PERMIT TYPE: FWW160001/LOI-V
MUNICIPALITY: Quinton
COUNTY: Salem
BLOCK(S): 12
LOT(S): 34
PROJECT MANAGER: B. Kosowski

- Pinelands
- EPA Priority
- NHP Data
- Potential Vernal Pool
- Critical Wildlife Habitat
- Highlands Preservation/Planning

LANDSCAPE MAPPING: Version 3.1

Piedmont Plains - Rank 4

T+E SPECIES: Bald Eagle

AFTER REVIEW OF THIS PROJECT AREA, IT HAS BEEN DETERMINED THAT:

- Additional information is needed for further review. Please see the comments below.
- The area is *NOT* a documented habitat.
- The area is *NOT A SUITABLE* documented habitat.
- The area is *NOT* a documented habitat *BUT* the Department reserves the right to conduct future presence/absence surveys for endangered or threatened species.

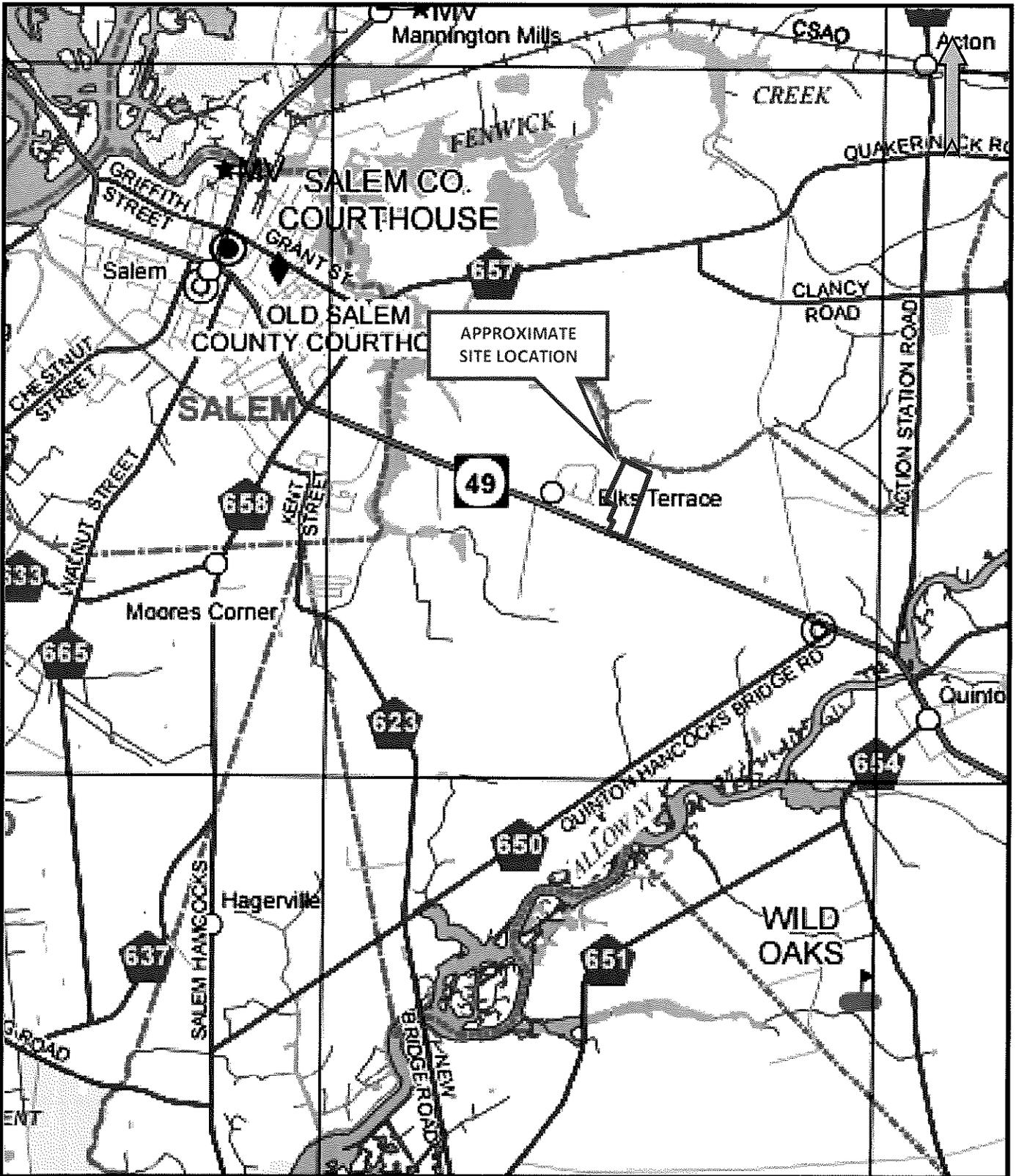
X The area *IS* a documented and suitable habitat for Bald Eagle. Please see the comments below for restrictions or conditions that may apply.

COMMENTS:

The wetlands onsite are documented and suitable habitat for Bald Eagle. The freshwater wetlands associated with the subject site are considered to be of exceptional resource value at this time.

Reviewed by: Sally Florio

Date: 12/13/16



Corporate Headquarters
 331 Newman Springs Road
 Suite 203
 Red Bank, NJ 07701
 T: 732.383.1950
 F: 732.383.1984
 www.maserconsulting.com

County Road Map

Block 12, Lot 34
 Quinton Township, Salem County, New Jersey

Source: Mercer County Road Map

Scale: Not to Scale

Date: August 4, 2016

MC Project No. 16001633A



Corporate Headquarters
 331 Newman Springs Road
 Suite 203
 Red Bank, NJ 07701
 T: 732.383.1950
 F: 732.383.1984
www.maserconsulting.com

Soil Map

Block 12, Lot 34
 Quinton Township, Salem County, New Jersey

Source: Web Soil Survey, 2016

Scale: Not to Scale

Date: August 4, 2016

MC Project No. 16001633A



Quaker Neck Rd (County Rte 657)

Clancy Rd (County Rte 659)

Howard Ave

Files Ave

Harris Rd

Salem Quinton Rd (State Hwy 49) / Main St

Sandy Ridge Rd

Cream Ridge Rd

Quinton Hancock's Bridge Rd (County Rte 650) / Hancock's Bridge Rd

Quaker Neck Rd (County Rte 657)

Clancy Rd (County Rte 659)

Howard Ave

Hiles Ave

Harris Rd

Salem Quinton Rd (State Hwy 49) / Main St

Sandy Ridge Rd

Cream Ridge Rd

Quinton Hancocks Bridge Rd (County Rte 650) / Hancocks Bridge Rd



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Land Use Regulation

Mail Code 501-02A

P.O. Box 420

Trenton, New Jersey 08625-0420

www.state.nj.us/dep/landuse

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

BOB MARTIN
Commissioner

Mark Randell
Midflare Corporation
303 Perimeter Center North, Suite 300
Atlanta, GA 30346

FEB 13 2017

RE: Freshwater Wetlands Letter of Interpretation: Line Verification
File No.: 1711-16-0002.1
Activity Number: FWW1600021
Applicant: Midflare Corporation
Block(s) / Lot(s): [12 / 34]
Quinton Twp., Salem Co.

Dear Mr. Randell:

This letter is in response to your request for a Letter of Interpretation to have Division of Land Use Regulation (Division) staff verify the boundary of the freshwater wetlands and/or State open waters on the referenced property.

In accordance with agreements between the State of New Jersey Department of Environmental Protection, the U.S. Army Corps of Engineers Philadelphia and New York Districts, and the U.S. Environmental Protection Agency, the NJDEP, the Division is the lead agency for establishing the extent of State and Federally regulated wetlands and waters. The USEPA and/or USACOE retain the right to reevaluate and modify the jurisdictional determination at any time should the information prove to be incomplete or inaccurate.

Based upon the information submitted, and upon a site inspection conducted by Division staff on December 22nd, 2016, the Division has determined that the wetlands and waters boundary line(s) as shown on the plan map entitled: "WETLAND DELINEATION PLAN FOR MABLETON CREST, SALEM-QUINTON ROAD (NJSH RT. 49), PLATE 3, BLOCK 12, LOT 34, TOWNSHIP OF QUINTON, SALEM COUNTY, NEW JERSEY", consisting of one (1) sheet, dated 10/17/2016, last revised on 01/23/2017, and prepared by John J. Pankok (P.L.S. #GS43329), is accurate as shown.

Wetlands Resource Value Classification ("RVC")

- **Exceptional:** A1 thru A51. [150 foot wetland buffer]

The Division has determined that there is (are) features onsite that are regulated under the Flood Hazard Area Control Act Rules (FHACAR) N.J.A.C. 7:13. **Please be advised, the approved plans reference a riparian zone and flood Hazard Areas. However, those jurisdictions are not approved under the context of this application.** If the proposed project is regulated by the FHACAR, then the applicant may obtain an official Flood Hazard Area Verification in accordance with N.J.A.C. 7:13-5.1 to determine the limits of any flood hazard area and/or riparian zone onsite.

RVC may affect requirements for wetland and/or transition area permitting. This classification may affect the requirements for an Individual Wetlands Permit (see N.J.A.C. 7:7A-7), the types of Statewide General Permits available for the property (see N.J.A.C. 7:7A-4) and any modification available through a transition area waiver (see N.J.A.C. 7:7A-6). Please refer to the Freshwater Wetlands Protection Act (N.J.S.A. 13:9B-1 et seq.) and implementing rules for additional information.

Wetlands resource value classification is based on the best information available to the Department. The classification is subject to reevaluation at any time if additional or updated information is made available, including, but not limited to, information supplied by the applicant.

Under N.J.S.A. 13:9B-7a(2), if the Division has classified a wetland as exceptional resource value, based on a finding that the wetland is documented habitat for threatened and endangered species that remains suitable for use for breeding, resting or feeding by such species, an applicant may request a change in this classification. Such requests for a classification change must demonstrate that the habitat is no longer suitable for the documented species because there has been a change in the suitability of this habitat. Requests for resource value classification changes and associated documentation should be submitted to the Division at the address at the top of this letter.

General Information

Pursuant to the Freshwater Wetlands Protection Act Rules, you are entitled to rely upon this jurisdictional determination for a period of five years from the date of this letter unless it is determined that the letter is based on inaccurate or incomplete information. Should additional information be disclosed or discovered, the Division reserves the right to void the original letter of interpretation and issue a revised letter of interpretation.

Regulated activities proposed within a wetland, wetland transition area or water area, as defined by N.J.A.C. 7:7A-2.2 and 2.6 of the Freshwater Wetlands Protection Act rules, require a permit from this office unless specifically exempted at N.J.A.C. 7:7A-2.8. The approved plan and supporting jurisdictional limit information are now part of the Division's public records.

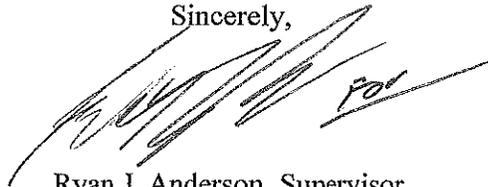
This letter in no way legalizes any fill which may have been placed, or other regulated activities which may have occurred on-site. This determination of jurisdiction extent or presence does not make a finding that wetlands or water areas are "isolated" or part of a surface water tributary system unless specifically called out in this letter as such. Furthermore, obtaining this determination does not affect your responsibility to obtain any local, State, or Federal permits which may be required.

Appeal Process

In accordance with N.J.A.C. 7:7A-1.7, any person who is aggrieved by this decision may request a hearing within 30 days of the date the decision is published in the DEP Bulletin by writing to: New Jersey Department of Environmental Protection, Office of Legal Affairs, Attention: Adjudicatory Hearing Requests, P.O. Box 402, Trenton, NJ 08625-0402. This request must include a completed copy of the Administrative Hearing Request Checklist found at www.state.nj.us/dep/landuse/forms. Hearing requests received after 30 days of publication notice may be denied. The DEP Bulletin is available on the Department's website at www.state.nj.us/dep/bulletin. In addition to your hearing request, you may file a request with the Office of Dispute Resolution to engage in alternative dispute resolution. Please see the website www.nj.gov/dep/odr for more information on this process.

Please contact Brett N. Kosowski of our staff by e-mail at Brett.Kosowski@dep.nj.gov or (609) 777-0454 should you have any questions regarding this letter. Be sure to indicate the Department's file number in all communication.

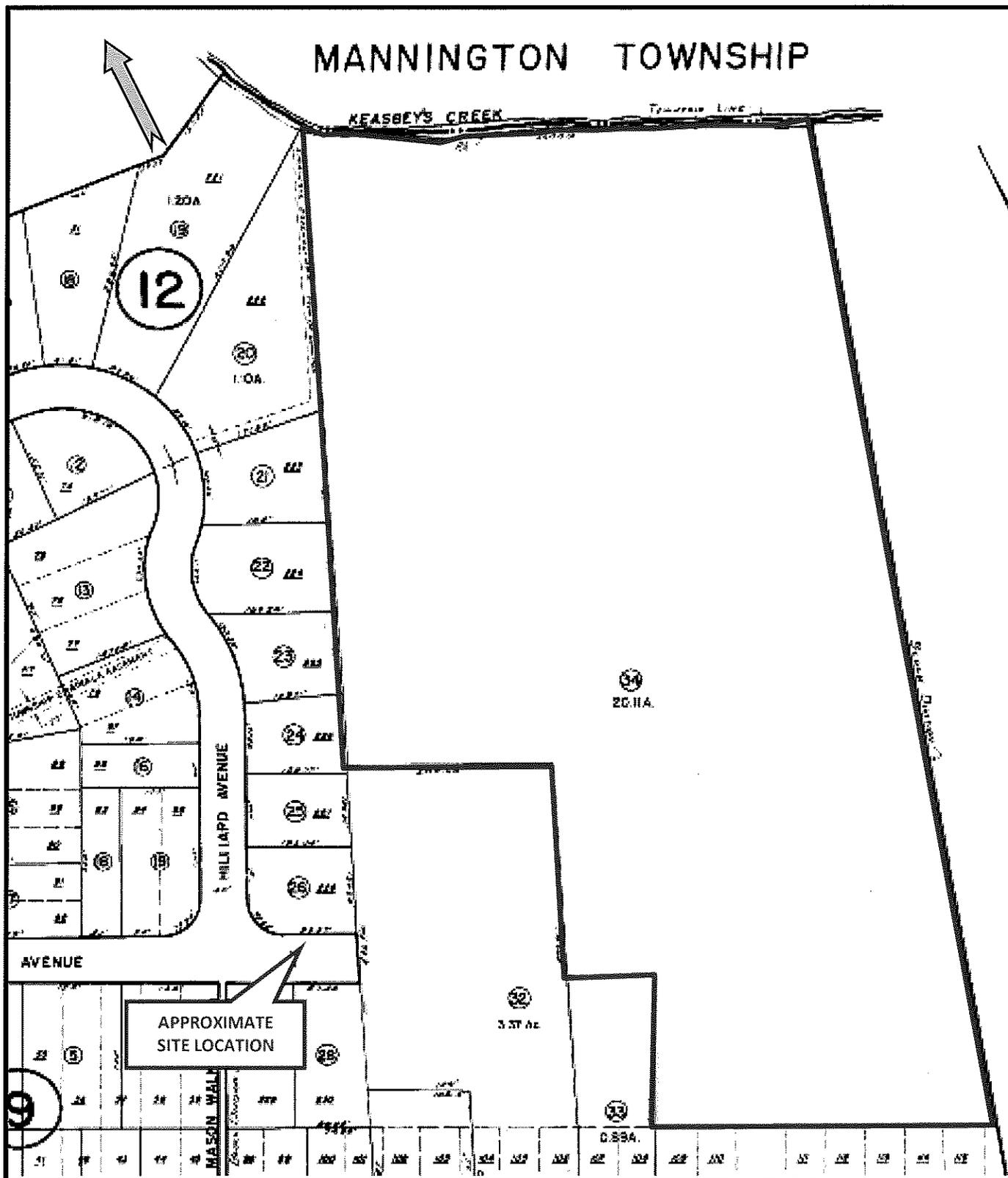
Sincerely,

A handwritten signature in black ink, appearing to read "Ryan J. Anderson", with a stylized flourish extending to the right.

Ryan J. Anderson, Supervisor
Division of Land Use Regulation

c: Municipal Clerk
Municipal Construction Official
Agent (original) Joseph P. Layton, 331 Newman Spring Rd, Suite 203, Red Bank NJ 07701.

MANNINGTON TOWNSHIP



Corporate Headquarters
 331 Newman Springs Road
 Suite 203
 Red Bank, NJ 07701
 T: 732.383.1950
 F: 732.383.1984
www.maserconsulting.com

Tax Map

Block 12, Lot 34
 Quinton Township, Salem County, New Jersey

Source: Township of Ewing Tax Map

Scale: Not to Scale

Date: August 4, 2016

MC Project No. 16001633A



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Land Use Regulation
Mail Code 501-02A, P.O. Box 420
Trenton, New Jersey, 08625-0420
www.nj.gov/dep/landuse

CHRIS CHRISTIE
Governor

BOB MARTIN
Commissioner

Kim Guadagno
Lt. Governor

May 3, 2017

Midflare Corporation
c/o Mr. Christian Warren
303 Perimeter Center North, Suite 300
Atlanta, GA 30346

Re: Flood Hazard Area Verification Approval
File No.: 1711-16-0002.1 FHA170001
Applicant: Midflare Corporation
Block(s) and Lot(s): [12, 34]
Quinton Township; Salem County

Dear Mr. Warren:

This letter is in response to your request for a flood hazard area verification for Keasbey Creek on a property located along Salem-Quinton Road. The Department has reviewed your application and hereby verifies the flood hazard area limits on this site, as depicted on the approved plan described below.

The flood hazard area was established using Method 2 (FEMA Tidal Method) as described at N.J.A.C. 7:13-3.4.

The riparian zone extends 50 feet from the top of bank along both sides of all regulated water located on the site as shown on the approved plans. If a discernible bank is not present along a regulated water, the riparian zone is measured in accordance with N.J.A.C. 7:13-4.1(b).

Please note that altering land cover or topography in a flood hazard area, as well as clearing, cutting and/or removing vegetation within a riparian zone, is regulated by the Flood Hazard Area Control Act rules, and may be prohibited or restricted in some cases. A flood hazard area permit is required prior to undertaking any regulated activity within a flood hazard area or riparian zone described at N.J.A.C. 7:13-2.4. Some projects may qualify for a permit-by-rule at N.J.A.C. 7:13-7, a general permit by certification at N.J.A.C. 7:13-8, a general permit at N.J.A.C. 7:13-9, or an individual permit at N.J.A.C. 7:13-10. Projects situated entirely outside both the flood hazard area and riparian zone do not require a flood hazard area approval.

This verification is based on the best information presently available to the Department, and is subject to change if this information is no longer accurate or if additional information is made available to the Department including, but not limited to, information supplied by the applicant.

The drawing hereby approved is prepared by Maser Consulting, PA, dated November 28, 2016, last revised March 20, 2017 and entitled:

“FLOOD HAZARD AREA AND RIPARIAN ZONE PLAN FOR MABLETON CREST, SALEM-QUINTON ROAD (NJSH RT.49) PLATE 3, BLOCK 12, LOT 34, TOWNSHIP OF QUINTON, SALEM COUNTY, NEW JERSEY” Sheet No. 1 of 1.

Within 90 calendar days of the date of this letter, the applicant shall submit the following information to the clerk of each county in which the site is located, and shall send proof to the Department that this information is recorded on the deed of each lot referenced in the verification:

1. The Department file number for the verification;
2. The approval and expiration dates of the verification;
3. A metes and bounds description of any flood hazard area limit and/or floodway limit approved under the verification;
4. The flood hazard area design flood elevation, or range of elevations if variable, approved under the verification;
5. The width and location of any riparian zone approved under the verification; and
6. The following statement: “The State of New Jersey has determined that all or a portion of this lot lies in a flood hazard area. Certain activities in flood hazard areas are regulated by the New Jersey Department of Environmental Protection and some activities may be prohibited on this site or may first require a permit. Contact the Division of Land Use Regulation at (609) 777-0454 for more information prior to any construction onsite.”

Failure to have this information recorded in the deed of each lot and/or to submit proof of recording to the Department constitutes a violation of the Flood Hazard Area Control Act rules and may result in suspension or termination of the verification and/or subject the applicant to enforcement action pursuant to N.J.A.C. 7:13-24.

A copy of this plan, together with the information upon which this boundary determination is based, has been made part of the Division's public records. Please note that this letter in no way legalizes any fill that may have been previously placed onsite, or any other regulated activities that may have previously occurred. Also, this determination does not affect the applicant's responsibility to obtain any local, State or Federal permits that may be required, such as local building permits or freshwater wetlands approvals.

This verification is valid for five years from its issuance date and it can be transferred at the time of sale of a property to which the verification applies to a new owner pursuant to N.J.A.C. 7:13-22.4. Pursuant to N.J.A.C. 7:13-5.4(a), if the Department issues a verification for a site, and within five years issues a general permit authorization or an individual permit for a regulated activity that references or relies upon the verification at that site, the Department shall automatically reissue the verification upon approval of the permit or authorization so that the verification and permit or authorization have the same expiration date. This automatic reissuance shall occur only once per verification and there is no fee for this reissuance. The reissued verification shall reflect any alterations to the flood hazard area design flood elevation, flood hazard area limit and/or floodway limit that will result from the regulated activities authorized under the individual permit or general permit authorization. All pre-construction and post-construction elevations and limits shall be demarcated on drawings approved under the reissued verification.

In accordance with N.J.A.C. 7:13-23.1, any person who is aggrieved by this decision may request a hearing within 30 days after notice of the decision is published in the DEP Bulletin by writing to: New Jersey Department of Environmental Protection, Office of Legal Affairs, Attention: Adjudicatory Hearing Requests, Mail Code 401-04L, PO Box 402, 401 East State Street, 7th Floor, Trenton, NJ 08625-0402. This

request shall include a completed copy of the Administrative Hearing Request Checklist. The DEP Bulletin is available through the Department's website at <http://www.nj.gov/dep/> and the Checklist is available through the Division's website at <http://www.nj.gov/dep/landuse/forms.html>.

Please contact Andre Thompson of my staff at Andre.Thompson@dep.nj.gov or by telephone at (609) 633-2289 should you have any questions regarding this letter. Be sure to indicate the Division's file number in all communication.

Sincerely,



Keith P. Stampfel, PE
Supervisor
Bureau of Coastal Regulation

- c. Agent (Original)
- Applicant
- Municipal Construction Official
- Municipal Engineer

ENGINEERING REPORT

APPLICATION NUMBER: 1711-16-0002.1 FHA 170001

APPLICANT: Midflare Corporation

PROJECT DESCRIPTION:

The proposed project is for a Flood Hazard Area Verification of the Keasbeys Creek. The project site is located within Lot No. 34 of Block No. 12 in Quinton Township, Salem County, New Jersey.

STREAM INFO:

The subjected regulated water feature for this project is the Keasbeys Creek. The applicant used Method 2 (FEMA tidal method) to determine the proposed project site is located within the 100-year tidal floodplain Zone AE 5.0 NAVD as shown on the FEMA effective and preliminary work maps. This portion of the stream is not New Jersey State studied. The riparian zone for this project determined by the Division's Environmental Specialist is 50' along the top of bank of the Keasbeys Creek. The report forwarded from the Division's Environmental Specialist is attached to the project file.

FHA & BUFFER VERIFICATION:

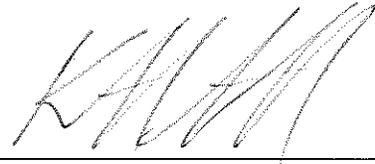
The Flood Hazard Area line associated with the Keasbeys Creek is shown on the drawing prepared by Maser Consulting, PA, dated November 28, 2016, last revised March 20, 2017 and entitled:

"FLOOD HAZARD AREA AND RIPARIAN ZONE PLAN FOR MABLETON CREST, SALEM-QUINTON ROAD (NJSH RT.49) PLATE 3, BLOCK 12, LOT 34, TOWNSHIP OF QUINTON, SALEM COUNTY, NEW JERSEY" Sheet No. 1 of 1.

The line is verified by the Division of Land Use Regulation and appears to be acceptable.



Andre Thompson
Review Engineer
Bureau of Coastal Regulation
Date: 4/27/17



Keith P. Stampfel, PE
Supervisor
Bureau of Coastal Regulation
Date: 5/3/17

Riparian Zone Verification

DLUR File No.: 1711-16-0002.1-FHA170001 V

Ref File No.: 1711-16-0002.1-FWW160001 (approved: February 13th, 2017)

Applicant Name: MidFlare Corporation

Default Deadline (90th day): May 13th, 2017

Riparian Buffer Determination

C1 Waters/HUC-14 Tributaries Present:	Yes:	No:	X
Natural Heritage Letter Included:	Yes: X	No:	
E&T Species Habitat < 1 mile DS:	Yes:	No:	X
Trout Production/Upstream Waters:	Yes:	No:	X
Trout Maintenance Water < 1 mile DS:	Yes:	No:	X

Applicable Riparian Zone (RZ): 50ft RZ measured from the TOP-OF-BANK

***A 50ft riparian zone drawn from the top-of-bank as shown on the approved plans**

Field Inspection:	Yes: X	No:
Streams Location Accurate	Yes: X	No:
Submitted Plan(s) Approved	Yes: X	No:

Recommendation:

Verification Plan Approved:	Yes: X	No:
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Plan Reference:

The drawings hereby approved in one (1) sheet, prepared by Maser Consulting, P.A., dated November 28th, 2016, unrevised and entitled: "FLOOD HAZARD AREA AND RIPARIAN ZONE PLAN FOR MABLETON CREST, SALEM-QUINTON ROAD (NJSH RT .49) PLATE 3, BLOCK 12, LOT 34, TOWNSHIP OF QUINTON, SALEM COUNTY, NEW JERSEY".

*Comments:

The regulated waters identified within this verification are the following:

- 1) Keasbey's Creek (Aka Mills Creek) -FW2-Non Trout/SE 1 (Not C-1),

2) Keasbey's Creek Unnamed Tributary-FW2-Non Trout/SE 1 (Not C-1),

The Surface Water Quality Standard Maps identify these regulated waters as Non Trout. The E&T Unit commented there were no species based triggers identified during the review. **Therefore, a 50ft riparian zone is required along the regulated waters within the appropriate areas.**

The mapped streams are identified as naturally occurring water conveyance features (i.e. stream channels). Also, a Freshwater Wetland LOI for the site was issued / approved on February 13th, 2017. The approved FHA Verifications plans show the freshwater wetlands delineation line, therefore, the Engineer shall incorporate the following language within in the final Flood Hazard Area document:

- **Please be advised, the approved plans depict the location of freshwater wetlands which were verified by a Freshwater Wetlands Letter of Interpretation (File #1711-16-0002.1 FWW160001) issued on February 13, 2017. The applicant should refer to the Letter of Interpretation for information regarding the freshwater wetlands.**

Reviewed by: Brett N. Kosowski Date: March 27th, 2017
Brett N. Kosowski, Project Manager

Approved by:  Date: 3/29/17
Ryan Anderson, Supervisor

THREATENED + ENDANGERED SPECIES HABITAT REVIEW

FLOOD HAZARD AREA

FILE NUMBER: 1711-16-0002.1
APPLICANT: Midflare Corp
PERMIT TYPE: FHA 170001-V
PROJECT: Flood Hazard-verification
MUNICIPALITY: Quinton **COUNTY:** Salem
BLOCK(S): 12 **LOT(S):** 34
DATE RECEIVED: 2/24/17 **DEADLINE:** 5/13/17
PROJECT MANAGER: B Kosowski

- EPA Priority
- Pinelands
- NHP Data
- Potential Vernal Pool

Surface Water Quality: FW2-NT, SE1
Name: Keasby Creek

RIPARIAN ZONE DETERMINATION: (SECTION A)

Water Dependent Species: (Location)

- Onsite
- Within 1 mile downstream
- Within 1 mile of site in question
- Not Documented

NHP Listed Plant Species: (Location)

- Onsite
- Within 1 mile downstream
- Within 1 mile of site in question
- Not Documented

ENDANGERED AND THREATENED SPECIES DETERMINATION: (SECTION B)

- Not Documented

Landscape Mapping: Version 3.1
Piedmont Plains

T+E Species:

Bald eagle





LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Zones of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A
No Base Flood Elevation determined

ZONE AE
Base Flood Elevation determined

ZONE AH
Flood depths of 1 to 3 feet (usually areas of ponds); Base Flood Elevation determined

ZONE AO
Flood depths of 1 to 3 feet; usually sheet flow on sloping terrain; average depths determined for areas of flowing velocities and streamlines

ZONE AP
Special Flood Hazard Area (formerly protected from the 1% annual chance flood) by a flood control system that was subsequently abandoned. AE indicates that the former flood control system is not expected to provide protection from the 1% annual chance or greater flood.

ZONE A99
Area to be protected from the 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevation determined

ZONE V
Coastal flood zone with velocity hazard (wave action); no Base Flood Elevation determined

ZONE VE
Coastal flood zone with velocity hazard (wave action); Base Flood Elevation determined

FLOODWAY AREAS IN ZONE AE

The floodway is the channel or stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flow depths.

OTHER FLOOD AREAS

ZONE X
Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 100 acres; and areas protected by levees from 1% annual chance flood.

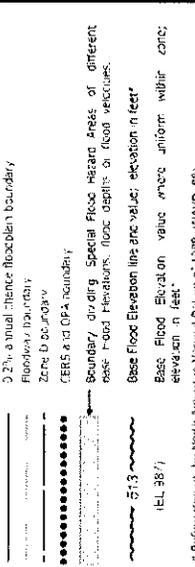
OTHER AREAS

Areas determined to be outside the 0.2% annual chance floodplain areas or which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas



1:11,188
 Prepared for the North Atlantic Coastal Plain by David B. Mason

MABLETON CREST
FEMA FIRM MAP
 QUINTON TOWNSHIP
 SALEM COUNTY, NEW JERSEY

SCALE: 1 INCH = 300 FEET
 DATE: NOVEMBER 15, 2016
 MC PROJECT NO: 16001633A

0 150 300 600 FEET

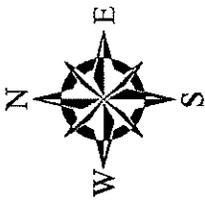
SOURCE: FEMA FIRM MAPS
 3403300162C & 3403300166C

Corporate Headquarters
 331 Newman Springs Road
 Suite 203
 Red Bank, NJ 07701
 T: 732.383.1950
 F: 732.383.1984
 www.masonconsulting.com



LEGEND

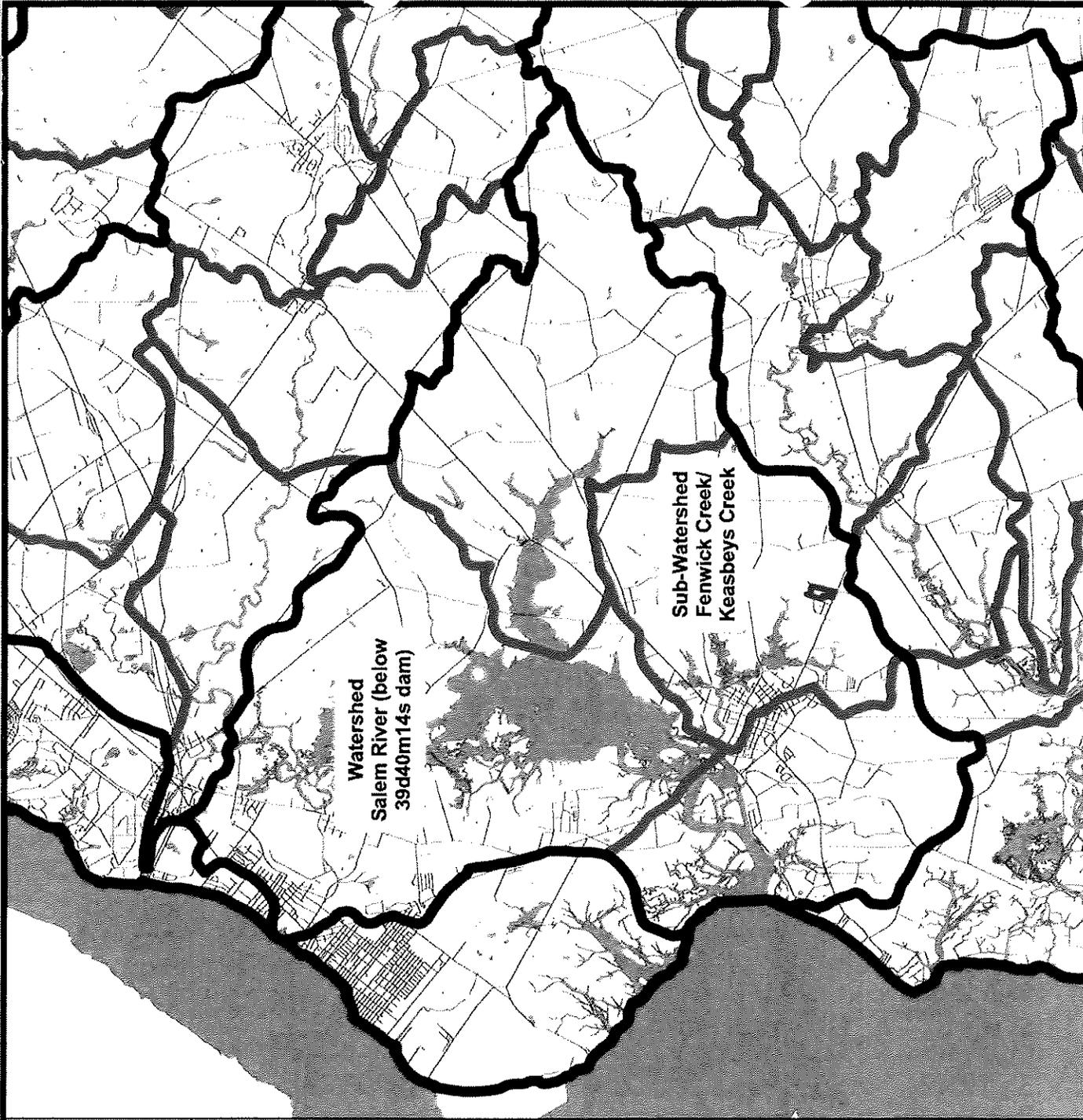
SUBJECT PROPERTY



Block 12, Lot 34
Salem-Quinton Road (NJSH 49)
Quinton Township
Salem County, NJ

Legend

-  Watershed Boundary
-  Sub-Watershed Boundary
-  Subject Property
-  Waterbodies



Feet

10,000 5,000 0 10,000

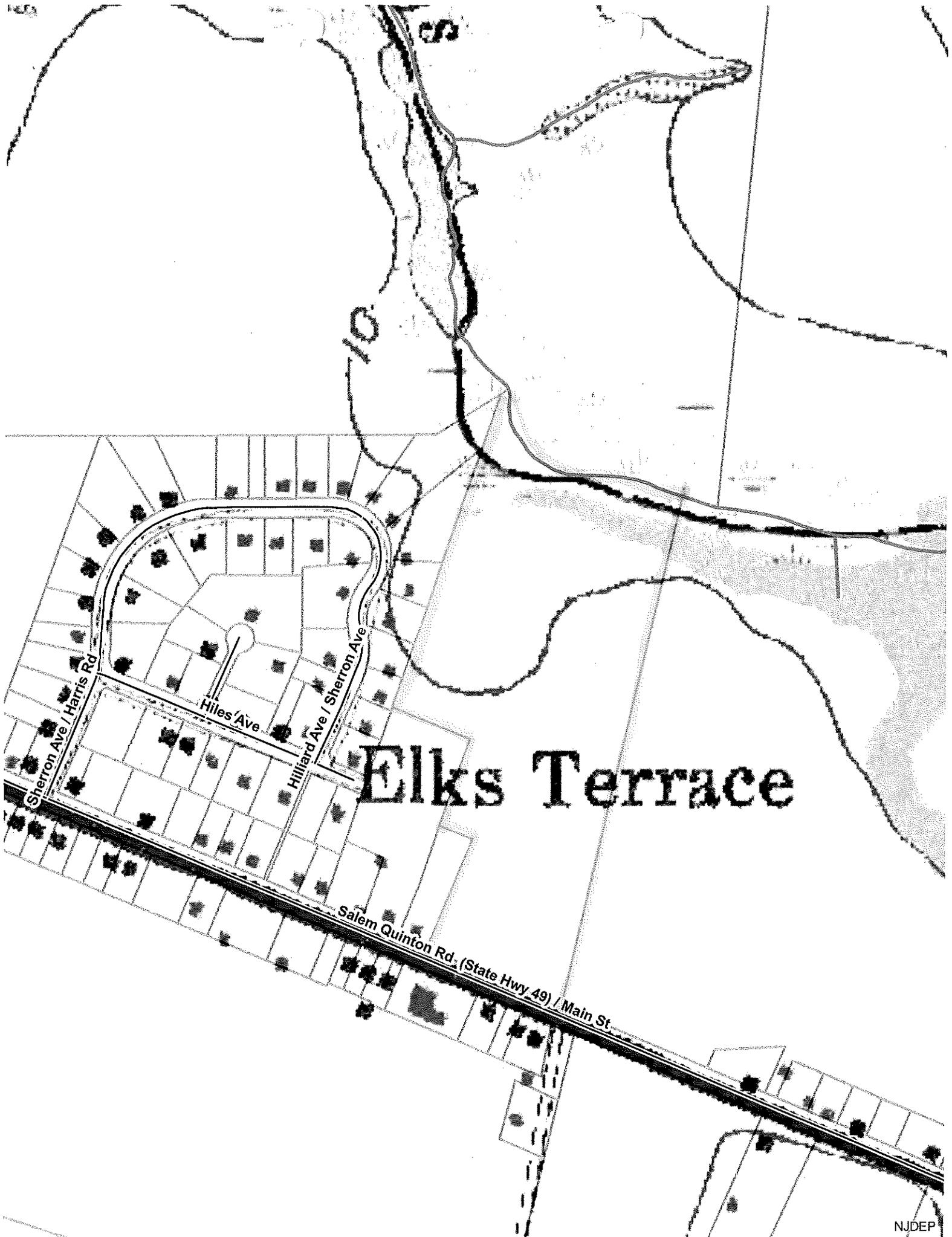


File Name: WATERSHED
Project No.: 16001633A
Date created: 11/15/16
Created by: BTC

WATERSHED MAP

Note:
This map was developed using NJDEP, County, NRCS,
and USGS Geographic Information System digital data.





Elks Terrace





Block 12, Lot 34
Township of Quinton, Salem County, New Jersey
Site Photographs
Project No. 16001633A



Photograph 1: View of the agricultural field located on the majority of the property.



Photograph 2: View of the agricultural field located on the majority of the property.



Photograph 3: View of the inundated wetland located near flag point A-1.



Photograph 4: View of the inundated wetland located near flag point A-1.



Photograph 5: View of a ponded wetland.



Photograph 6: View of the adjacent upland area.



Photograph 7: View of the phragmites wetland located near flag point A-19



Photograph 8: View of the adjacent upland area along the A-line.



Application and Flood Hazard Area Verification Engineering Report

FOR
Mableton Crest
Salem-Quinton Road (NJSH #49)
Block Number 12, Lot Number 34
Township of Quinton, Salem County, NJ

January 2017
Revised April 2017

Prepared For
Midflare Corporation
303 Perimeter Center North, Suite 300
Atlanta, GA 30346

Prepared By
Maser Consulting P.A.
500 Scarborough Drive, Suite 108
Egg Harbor Township, NJ 08234
609.390.1927

A handwritten signature in black ink that reads 'Pamela J. Pellegrini'. The signature is written in a cursive, flowing style.

Pamela J. Pellegrini, P.E., P.P., C.M.E.
License No. 40878

MC Project No. 16001633A





Engineers
 Planners
 Surveyors
 Landscape Architects
 Environmental Scientists

500 Scarborough Drive, Suite 108
 Egg Harbor Township, NJ 08234
 T: 609.390.1927
 F: 609.390.0040
 www.maserconsulting.com

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- E. List of Plans (enclosed separately)
 - “Flood Hazard Area and Riparian Zone Plan for Mableton Crest,” Salem-Quinton Road, (NJSH #49) Plate 3, Block 12, Lot 34, Township of Quinton, Salem County, New Jersey, dated November 28, 2016, last revised March 20, 2017, prepared by Maser Consulting P.A.



I. LURP Application Form



II. Project Information

Tax Parcels (Blocks & Lot)	Block 12, Lot 34
Municipality	Township of Quinton
County	Salem
State	New Jersey
NJ State Plane Coordinates	Northing: 266,125' Easting: 228,164'
U.S.G.S. Quadrangle	Salem, NJ
Total Property Area (acres)	21.7± acres
Nearest Stream (on-site/off-site)	Keasbeys Creek (northern property border)
Watershed Management Area	#17
Watershed	Salem River (below 39d 40m 14s dam)
Sub-Watershed	Fenwick Creek/Keasbey's Creek
Drainage Basin	Delaware River

III. Introduction

The subject property is an approximate 21.7± acre tract of land located in the Township of Quinton, Salem County, NJ. The purpose of this application is to verify the location of the flood hazard area limit and riparian zone within this subject property.

No development activity within the flood hazard area is proposed. However, the applicant wishes to verify the location as to avoid future encroachment. The FEMA tidal method (Method 2) is used herein to determine the FHA limit and the need for the location of the floodway is not desired or necessary, in this case.

IV. Project Description

The subject property appears on the Salem, NJ quadrangle of the U.S. Geological Survey Map (Appendix B) and is known as Block 12, Lot 34 per the Township of Quinton Tax Map (Appendix B). The subject property is located within an area characterized by agricultural and residential properties. Salem-Quinton Road borders the property to the south, residential properties border the property to the west, agricultural fields border the property to the east and Keasbeys Creek borders the property to the north.



The subject property is currently utilized as agricultural land. The northern portion of the property contains a wooded area and slight topographic break towards Keasbeys Creek. Wetlands associated with the creek are located at the bottom of the slope.

The subject property is located within the Fenwick Creek / Keasbey's Creek HUC-14 sub-watershed; the Salem River (below 39d 40m 14s dam) watershed and the Maurice, Salem and Cohansey WMA #17 (Appendix B-Watershed Map).

The subject property is situated in a mapped flood hazard area, as designated by the Federal Emergency Management Administration Flood Insurance Rate Map (FIRM) #34033C0162C and #34033C0166C (Appendix B-FEMA FIRM Map).

V. Regulated Waters

The on-site water course can be considered a "regulated water" as defined by the FHA Rules (NJAC 7:13-2.2) because it has a defined channel, and a drainage area of >50 acres. The regulated water begins upstream of the property in question.

VI. Flood Hazard Area Determination

The flood hazard area has been determined using Method 2: FEMA Tidal Method. See FEMA Appendix A for FEMA FIRM Map. The flood hazard area design flood elevation shall be equal to the FEMA 100-year flood elevation. Where FEMA flood mapping provides a floodway limit for the section of regulated water in question, the floodway limit shall be equal to the floodway limit depicted by FEMA (NJAC 7:13-3.4). Since no development activity within the flood hazard area is proposed a floodway limit is not required. As per the FEMA FIRM Maps the site has a FEMA 100-year flood elevation of 5 feet.

Zone AE (Elevation 5), per Method 2 elevation 5 is the flood hazard area design flood elevation.



V. The Riparian Zone

A. Width of the Riparian Zone

Determination of the width of the riparian zone is established by N.J.A.C. 7:13-4.1 (c) as follows:

1. The riparian zone is 300 feet wide along both sides of any Category One water, and all upstream tributaries situated within the same HUC-14 watershed;

Not Applicable; Keasbey's Creek is not classified as a Category One water, nor upstream a Category One water.

2. The riparian zone is 150 feet wide along both sides of the following waters not identified in (c)1 above:

- i. Any trout production water and all upstream waters (including tributaries);

Not Applicable; the unnamed tributary is not classified as trout production waters.

- ii. Any trout maintenance water and all upstream waters (including tributaries) within one linear mile as measured along the length of the regulated water;

Not Applicable; the unnamed tributary is not classified as trout maintenance waters.

- iii. Any segment of a water flowing through an area that contains documented habitat for a threatened or endangered species of plant or animal, which is critically dependent on the regulated water for survival, and all upstream waters (including tributaries) within one linear mile as measured along the length of the regulated water; and

Not Applicable: As reported in the enclosed letter dated October 26, 2011 (Appendix C), the New Jersey Natural Heritage Program conducted a database search for the Subject Property. According to this report, there are no "critically dependent" species of threatened or endangered wildlife, species or habitat nor are there any occurrences of critically dependent rare plant species or ecological communities on or within one mile of the Subject Property.

3. The riparian zone is 50 feet wide along both sides of all waters not identified in (c) 1 or 2 above.

Applicable;

Note: A Riparian zone width of 50' exists along Keasbeys Creek, for the property in question.



B. Measuring the Riparian Zone

In accordance with N.J.A.C. 7:13-4.1 (b) the riparian zone, as shown on the enclosed Flood Hazard Area & Riparian Zone Plan, is measured landward of the feature's top of bank. The riparian zone limit is shown 50 feet from the top of bank,



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Land Use Regulation

Mail Code 501-02A

P.O. Box 420

Trenton, New Jersey 08625-0420

www.state.nj.us/dep/landuse

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

BOB MARTIN
Commissioner

Mark Randell
Midflare Corporation
303 Perimeter Center North, Suite 300
Atlanta, GA 30346

FEB 13 2017

RE: Freshwater Wetlands Letter of Interpretation: Line Verification
File No.: 1711-16-0002.1
Activity Number: FWW1600021
Applicant: Midflare Corporation
Block(s)/ Lot(s): [12 / 34]
Quinton Twp., Salem Co.

Dear Mr. Randell:

This letter is in response to your request for a Letter of Interpretation to have Division of Land Use Regulation (Division) staff verify the boundary of the freshwater wetlands and/or State open waters on the referenced property.

In accordance with agreements between the State of New Jersey Department of Environmental Protection, the U.S. Army Corps of Engineers Philadelphia and New York Districts, and the U.S. Environmental Protection Agency, the NJDEP, the Division is the lead agency for establishing the extent of State and Federally regulated wetlands and waters. The USEPA and/or USACOE retain the right to reevaluate and modify the jurisdictional determination at any time should the information prove to be incomplete or inaccurate.

Based upon the information submitted, and upon a site inspection conducted by Division staff on December 22nd, 2016, the Division has determined that the wetlands and waters boundary line(s) as shown on the plan map entitled: "WETLAND DELINEATION PLAN FOR MABLETON CREST, SALEM-QUINTON ROAD (NJSH RT. 49), PLATE 3, BLOCK 12, LOT 34, TOWNSHIP OF QUINTON, SALEM COUNTY, NEW JERSEY", consisting of one (1) sheet, dated 10/17/2016, last revised on 01/23/2017, and prepared by John J. Pankok (P.L.S. #GS43329), is accurate as shown.

Wetlands Resource Value Classification ("RVC")

- **Exceptional:** A1 thru A51. [150 foot wetland buffer]

The Division has determined that there is (are) features onsite that are regulated under the Flood Hazard Area Control Act Rules (FHACAR) N.J.A.C. 7:13. **Please be advised, the approved plans reference a riparian zone and flood Hazard Areas. However, those jurisdictions are not approved under the context of this application.** If the proposed project is regulated by the FHACAR, then the applicant may obtain an official Flood Hazard Area Verification in accordance with N.J.A.C. 7:13-5.1 to determine the limits of any flood hazard area and/or riparian zone onsite.

RVC may affect requirements for wetland and/or transition area permitting. This classification may affect the requirements for an Individual Wetlands Permit (see N.J.A.C. 7:7A-7), the types of Statewide General Permits available for the property (see N.J.A.C. 7:7A-4) and any modification available through a transition area waiver (see N.J.A.C. 7:7A-6). Please refer to the Freshwater Wetlands Protection Act (N.J.S.A. 13:9B-1 et seq.) and implementing rules for additional information.

Wetlands resource value classification is based on the best information available to the Department. The classification is subject to reevaluation at any time if additional or updated information is made available, including, but not limited to, information supplied by the applicant.

Under N.J.S.A. 13:9B-7a(2), if the Division has classified a wetland as exceptional resource value, based on a finding that the wetland is documented habitat for threatened and endangered species that remains suitable for use for breeding, resting or feeding by such species, an applicant may request a change in this classification. Such requests for a classification change must demonstrate that the habitat is no longer suitable for the documented species because there has been a change in the suitability of this habitat. Requests for resource value classification changes and associated documentation should be submitted to the Division at the address at the top of this letter.

General Information

Pursuant to the Freshwater Wetlands Protection Act Rules, you are entitled to rely upon this jurisdictional determination for a period of five years from the date of this letter unless it is determined that the letter is based on inaccurate or incomplete information. Should additional information be disclosed or discovered, the Division reserves the right to void the original letter of interpretation and issue a revised letter of interpretation.

Regulated activities proposed within a wetland, wetland transition area or water area, as defined by N.J.A.C. 7:7A-2.2 and 2.6 of the Freshwater Wetlands Protection Act rules, require a permit from this office unless specifically exempted at N.J.A.C. 7:7A-2.8. The approved plan and supporting jurisdictional limit information are now part of the Division's public records.

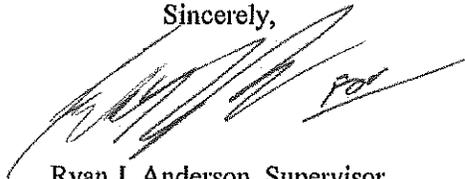
This letter in no way legalizes any fill which may have been placed, or other regulated activities which may have occurred on-site. This determination of jurisdiction extent or presence does not make a finding that wetlands or water areas are "isolated" or part of a surface water tributary system unless specifically called out in this letter as such. Furthermore, obtaining this determination does not affect your responsibility to obtain any local, State, or Federal permits which may be required.

Appeal Process

In accordance with N.J.A.C. 7:7A-1.7, any person who is aggrieved by this decision may request a hearing within 30 days of the date the decision is published in the DEP Bulletin by writing to: New Jersey Department of Environmental Protection, Office of Legal Affairs, Attention: Adjudicatory Hearing Requests, P.O. Box 402, Trenton, NJ 08625-0402. This request must include a completed copy of the Administrative Hearing Request Checklist found at www.state.nj.us/dep/landuse/forms. Hearing requests received after 30 days of publication notice may be denied. The DEP Bulletin is available on the Department's website at www.state.nj.us/dep/bulletin. In addition to your hearing request, you may file a request with the Office of Dispute Resolution to engage in alternative dispute resolution. Please see the website www.nj.gov/dep/odr for more information on this process.

Please contact Brett N. Kosowski of our staff by e-mail at Brett.Kosowski@dep.nj.gov or (609) 777-0454 should you have any questions regarding this letter. Be sure to indicate the Department's file number in all communication.

Sincerely,

A handwritten signature in black ink, appearing to read "Ryan J. Anderson", with a stylized flourish at the end.

Ryan J. Anderson, Supervisor
Division of Land Use Regulation

c: Municipal Clerk
Municipal Construction Official
Agent (original) Joseph P. Layton, 331 Newman Spring Rd, Suite 203, Red Bank NJ 07701.





State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Parks & Forestry

State Forestry Service

Mail Code 501-04

Office of Natural Lands Management – Natural Heritage Program

P.O. Box 420

Trenton, NJ 08625-0420

Tel. (609) 984-1339 Fax. (609) 984-1427

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

BOB MARTIN
Commissioner

November 29, 2016

Pamela J. Pellegrini
Maser Consulting P.A.
156 Stagecoach Road
Marmora, NJ 08223

Re: Mableton Crest (MC#16001633A)
Block(s) - 12, Lot(s) - 34
Quinton Township, Salem County

Dear Ms. Pellegrini:

Thank you for your data request regarding rare species information for the above referenced project site.

Searches of the Natural Heritage Database and the Landscape Project (Version 3.1) are based on a representation of the boundaries of your project site in our Geographic Information System (GIS). We make every effort to accurately transfer your project bounds from the topographic map(s) submitted with the Natural Heritage Data Request Form into our Geographic Information System. We do not typically verify that your project bounds are accurate, or check them against other sources.

We have checked the Landscape Project habitat mapping and the Biotics Database for occurrences of any rare wildlife species or wildlife habitat on the referenced site. The Natural Heritage Database was searched for occurrences of rare plant species or ecological communities that may be on the project site. Please refer to Table 1 (attached) to determine if any rare plant species, ecological communities, or rare wildlife species or wildlife habitat are documented on site. A detailed report is provided for each category coded as 'Yes' in Table 1.

This report does not include information concerning known Northern Long-eared Bat hibernacula and maternity roost trees protected under the provisions of the U.S. Fish & Wildlife Service's 4(d) Rule. You must contact the U.S. Fish & Wildlife Service, New Jersey Field Office, for additional information concerning the location of these features, or visit their website at: <http://www.fws.gov/northeast/njfieldoffice/endangered/consultation.html>.

We have also checked the Landscape Project habitat mapping and Biotics Database for occurrences of rare wildlife species or wildlife habitat in the immediate vicinity (within ¼ mile) of the referenced site. Additionally, the Natural Heritage Database was checked for occurrences of rare plant species or ecological communities within ¼ mile of the site. Please refer to Table 2 (attached) to determine if any rare plant species, ecological communities, or rare wildlife species or wildlife habitat are documented within the immediate vicinity of the site. Detailed reports are provided for all categories coded as 'Yes' in Table 2. These reports may include species that have also been documented on the project site.

We have also checked the Landscape Project habitat mapping and Biotics Database for all occurrences of rare wildlife species or wildlife habitat within one mile of the referenced site. Please refer to Table 3 (attached) to determine if any rare wildlife species or wildlife habitat is documented within one mile of the project site. Detailed reports are provided for each category coded as 'Yes' in Table 3. These reports may include species that have also been documented on the project site.

NHP File No. 16-3907554-10947

For requests submitted as part of a Flood Hazard Area Control Act (FHACA) rule application, we report records for all rare plant species and ecological communities tracked by the Natural Heritage Program that may be on, or in the immediate vicinity of, your project site. A subset of these plant species are also covered by the FHACA rules when the records are located within one mile of the project site. One mile searches for FHACA plant species will only report precisely located occurrences for those wetland plant species identified under the FHACA regulations as being critically dependent on the watercourse. Please refer to Table 3 (attached) to determine if any precisely located rare wetland plant species covered by the FHACA rules have been documented. Detailed reports are provided for each category coded as 'Yes' in Table 3. These reports may include species that have also been documented on, or in the immediate vicinity of, the project site.

The Natural Heritage Program reviews its data periodically to identify priority sites for natural diversity in the State. Included as priority sites are some of the State's best habitats for rare and endangered species and ecological communities. Please refer to Tables 1, 2 and 3 (attached) to determine if any priority sites are located on, in the immediate vicinity, or within one mile of the project site.

A list of rare plant species and ecological communities that have been documented from the county (or counties), referenced above, can be downloaded from <http://www.state.nj.us/dep/parksandforests/natural/heritage/countylist.html>. If suitable habitat is present at the project site, the species in that list have potential to be present.

Status and rank codes used in the tables and lists are defined in EXPLANATION OF CODES USED IN NATURAL HERITAGE REPORTS, which can be downloaded from http://www.state.nj.us/dep/parksandforests/natural/heritage/nhpcodes_2010.pdf.

If you have questions concerning the wildlife records or wildlife species mentioned in this response, we recommend that you visit the interactive NJ-GeoWeb website at the following URL, <http://www.state.nj.us/dep/gis/geoweb splash.htm> or contact the Division of Fish and Wildlife, Endangered and Nongame Species Program at (609) 292-9400.

PLEASE SEE 'CAUTIONS AND RESTRICTIONS ON NHP DATA', which can be downloaded from <http://www.state.nj.us/dep/parksandforests/natural/heritage/newcaution2008.pdf>.

Thank you for consulting the Natural Heritage Program. The attached invoice details the payment due for processing this data request. Feel free to contact us again regarding any future data requests.

Sincerely,



Robert J. Cartica
Administrator

c: NHP File No. 16-3907554-10947

Table 1: On Site Data Request Search Results (6 Possible Reports)

<u>Report Name</u>	<u>Included</u>	<u>Number of Pages</u>
1. Possibly on Project Site Based on Search of Natural Heritage Database: Rare Plant Species and Ecological Communities Currently Recorded in the New Jersey Natural Heritage Database	No	0 pages included
2. Natural Heritage Priority Sites On Site	No	0 pages included
3. Rare Wildlife Species or Wildlife Habitat on the Project Site Based on Search of Landscape Project 3.1 Species Based Patches	Yes	1 page(s) included
4. Vernal Pool Habitat on the Project Site Based on Search of Landscape Project 3.1	No	0 pages included
5. Rare Wildlife Species or Wildlife Habitat on the Project Site Based on Search of Landscape Project 3.1 Stream Habitat File	No	0 pages included
6. Other Animal Species On the Project Site Based on Additional Species Tracked by Endangered and Nongame Species Program	No	0 pages included

**Rare Wildlife Species or Wildlife Habitat on the
Project Site Based on Search of
Landscape Project 3.1 Species Based Patches**

Class	Common Name	Scientific Name	Feature Type	Rank	Federal Protection Status	State Protection Status	Grank	Srank
<i>Aves</i>	Bald Eagle	Haliaeetus leucocephalus	Foraging	4	NA	State Endangered	G5	S1B,S2N
	Great Blue Heron	Ardea herodias	Foraging	2	NA	Special Concern	G5	S3B,S4N

Table 2: Vicinity Data Request Search Results (6 possible reports)

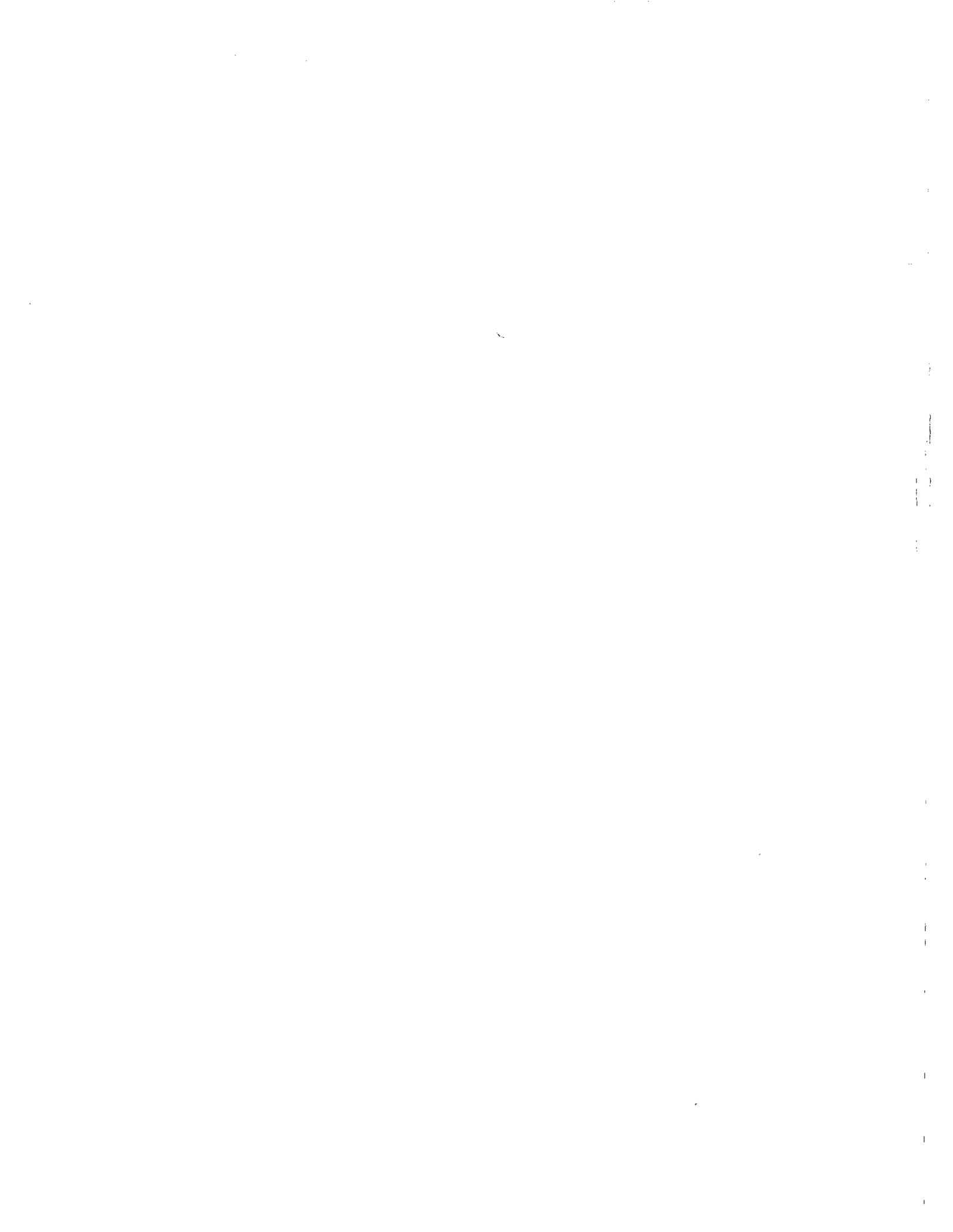
<u>Report Name</u>	<u>Included</u>	<u>Number of Pages</u>
1. Immediate Vicinity of the Project Site Based on Search of Natural Heritage Database: Rare Plant Species and Ecological Communities Currently Recorded in the New Jersey Natural Heritage Database	No	0 pages included
2. Natural Heritage Priority Sites within the Immediate Vicinity	No	0 pages included
3. Rare Wildlife Species or Wildlife Habitat Within the Immediate Vicinity of the Project Site Based on Search of Landscape Project 3.1 Species Based Patches	Yes	1 page(s) included
4. Vernal Pool Habitat In the Immediate Vicinity of Project Site Based on Search of Landscape Project 3.1	Yes	1 page(s) included
5. Rare Wildlife Species or Wildlife Habitat In the Immediate Vicinity of the Project Site Based on Search of Landscape Project 3.1 Stream Habitat File	No	0 pages included
6. Other Animal Species In the Immediate Vicinity of the Project Site Based on Additional Species Tracked by Endangered and Nongame Species Program	No	0 pages included

**Vernal Pool Habitat
In the Immediate Vicinity of
Project Site Based on Search of
Landscape Project 3.1**

Vernal Pool Habitat Type	Vernal Pool Habitat ID
Potential vernal habitat area	599
Total number of records:	1

Table 3: Within 1 Mile for FHACA Searches (6 possible reports)

<u>Report Name</u>	<u>Included</u>	<u>Number of Pages</u>
1. Rare Plant Species Occurrences Covered by the Flood Hazard Area Control Act Rule Within One Mile of the Project Site Based on Search of Natural Heritage Database	No	0 pages included
2. Natural Heritage Priority Sites within 1 mile	No	0 pages included
3. Rare Wildlife Species or Wildlife Habitat Within One Mile of the Project Site Based on Search of Landscape Project 3.1 Species Based Patches	Yes	1 page(s) included
4. Vernal Pool Habitat Within One Mile of the Project Site Based on Search of Landscape Project 3.1	Yes	1 page(s) included
5. Rare Wildlife Species or Wildlife Habitat Within One Mile of the Project Site Based on Search of Landscape Project 3.1 Stream Habitat File	No	0 pages included
6. Other Animal Species Within One Mile of the Project Site Based on Additional Species Tracked by Endangered and Nongame Species Program	No	0 pages included





Engineers
Planners
Surveyors
Landscape Architects
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156 Stagecoach Road
Marmora, NJ 08223
T: 609.390.1927
F: 609.390.0040
www.maserconsulting.com

**Flood Hazard Area Verification Application
Notice to Neighboring Landowners**

Date: February 10, 2017

Re: Application submitted by: Midflare Corporation (MC Project No. 16001633A)

Regarding property at:

Block 12, Lot 34, Township of Quinton, Salem County, New Jersey

Dear Interested Party:

This letter is to provide you with legal notification that an application for a Flood Hazard Area Verification will be submitted by Midflare Corporation (applicant) to the State of New Jersey Department of Environmental Protection, Division of Land Use Regulation for the property shown on the enclosed plan. The Department regulates construction within flood hazard areas and riparian zones adjacent to certain waters. This application is a request for the Department to verify the extent of these areas on the subject property. A Flood Hazard Verification does not approve any construction. The complete application package can be reviewed at either the municipal clerk's office or by appointment at the Department's Trenton Office. The Department of Environmental Protection welcomes comments and any information that you may provide concerning the proposed delineation and site. Please submit your written comments within 15 calendar days of the date of this letter to:

Attn: Engineering Supervisor for Quinton Township
New Jersey Department of Environmental Protection
Division of Land Use Regulation
P.O. Box 420, Code 501-02A
Trenton, New Jersey 08625

Very truly yours,
MASER CONSULTING P.A.

Pamela J. Pellegrini, P.E., P.P., C.M.E.
Project Manager

PJP/btc
Enclosure: (FHA & Riparian Zone Plan)
cc: Quinton Twp. Municipal Clerk
Quinton Twp. Construction Official
Quinton Twp. Environmental Commission
Quinton Twp. Planning Board
Salem County Planning Board
Cumberland Salem Soil Conservation District
R:\Projects\2016\16001633A\reports

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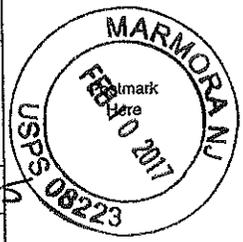
OFFICIAL USE

Certified Mail Fee 3.35
 \$
 Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$ 2.75
 Return Receipt (electronic) \$ _____
 Certified Mail Restricted Delivery \$ _____
 Adult Signature Required \$ _____
 Adult Signature Restricted Delivery \$ _____

Postage 6.65 \$ 12.75
 \$

Total \$ 16001633A

Send Township of Quinton
 Street c/o Township Clerk
 885 Quinton Road
 City, Quinton, NJ 08072



7015 1730 0001 1873 1850



Assessment Office

Township of Quinton
County of Salem

Brian P. Rosenberger, C.T.A., Assessor
qntwpassessor@comcast.net

I, Brian P. Rosenberger, C.T.A., Assessor of the Township of Quinton, Salem County, New Jersey, hereby certify that the attached is a list of property owners within Two Hundred (200) Feet of the following:

Block(s): 12

Lot(s): 34

Owner's Name: BROWN, SAMUEL P + JOAN H

Property Location: SALEM-QUINTON ROAD

9/9/2016

Date

Brian P. Rosenberger, C.T.A.

Assessor

Note: The following list has been provided pursuant to Municipal Land Use Law, N.J.S. 40:55D-12a. (See Attached Statement)

P.O. BOX 65, QUINTON, N.J. 08072 TELEPHONE: (856) 935-1998 FAX: (856) 935-6817

40-55A-12. Notice of applications. Notice pursuant to subsections a., b., d., e., f., g. and h. of this section shall be given by the applicant unless a particular municipal officer is so designated by ordinance; provided that nothing contained herein shall prevent the applicant from giving such notice if he so desires. Notice pursuant to subsections a., b., d., e., f., g. and h. of this section shall be given at least 10 days prior to the date of the hearing.

a. Public notice of a hearing shall be given for an extension of approvals for five or more years under subsection d. of section 37 of P.L.1975, c.291 (C.40-55D-48) and subsection b. of section 40 of P.L.1975, c.291 (C.40-55D-52); for modification or elimination of a significant condition or conditions in a rezoning resolution in any situation wherein the application for development for which the rezoning resolution is proposed has adoption required public notice, and for any other applications for development, with the following exceptions: (1) conventional site plan review pursuant to section 34 of P.L.1975, c.291 (C.40-55D-46), (2) minor subdivisions pursuant to section 35 of P.L.1975, c.291 (C.40-55D-47) or (3) final approved pursuant to section 38 of P.L.1975, c.291 (C.40-55D-50); notwithstanding the foregoing, the governing body may by ordinance require public notice for such categories of site plan review as may be specified by ordinance, for appeals of determinations of administrative officers pursuant to subsection a. of section 57 of P.L.1975, c.291 (C.40-55D-70), and for requests for interpretation pursuant to subsection b. of section 57 of P.L.1975, c.291 (C.40-55D-70). Public notice shall also be given in the event that relief is requested pursuant to section 47 or 63 of P.L.1975, c.291 (C.40-55D-60 or C.40-55D-70) as part of an application for development, otherwise excepted hereto from public notice.

In addition, public notice shall be given by a public entity seeking to erect an outdoor advertising sign on land owned or controlled by a public entity as required pursuant to section 22 of P.L.1975, c.291 (C.40-55D-31) or, if so provided by ordinance, adopted pursuant to subsection g. of section 29.1 of P.L.1975, c.291 (C.40-55D-39), by a private entity seeking to erect an outdoor advertising sign on public land or on land owned by a private entity.

Public notice shall be given by publication in the official newspaper of the municipality, if there be one, or in a newspaper of general circulation in the municipality.

b. Except as provided in paragraph (2) of subsection h. of this section, notice of a hearing requiring public notice pursuant to subsection a. of this section shall be given to the owners of all real property as shown on the current tax duplicates, located in the State and within 200 feet in all directions of the property which is the subject of such hearing; provided that this requirement shall be deemed satisfied by notice to the (1) condominium association, in the case of any unit owner whose unit has a unit above or below it, or (2) local real property regime, in the case of any co-owner whose apartment has an apartment above or below it. Notice shall be given by: (1) serving a copy thereof on the property owner as shown on the said current tax duplicate, or his agent in charge of the property, or (2) mailing a copy thereof by certified mail to the property owner at his address as shown on the said current tax duplicate.

Notice to a partnership owner may be made by service upon any partner. Notice to a corporate owner may be made by service upon its president, a vice president, secretary or other person authorized by appointment or by law to accept service on behalf of the corporation. Notice to a condominium association, horizontal

property regime, community trust or homeowners' association, because of its ownership of common elements or areas located within 200 feet of the property which is the subject of the hearing, may be made in the same manner as to a corporation without further notice to unit owners, co-owners, or homeowners on account of such common elements or areas.

c. Upon the written request of an applicant, the administrative officer of a municipality shall, within seven days, make and certify a list from said current tax duplicates of names and addresses of owners to whom the applicant is required to give notice pursuant to subsection b. of this section. In addition, the administrative officer shall include on the list the names, addresses and positions of those persons who, not less than seven days prior to the date on which the applicant requested the list, have registered to receive notice pursuant to subsection b. of this section. The applicant shall be entitled to rely upon the information contained in such list, and failure to give notice to any owner, to any public utility, cable television company, or local utility or to any military facility commander not on the list shall not invalidate any hearing or proceeding. A sum not to exceed \$0.25 per name, or \$10.00, whichever is greater, may be charged for such list.

d. Notice of hearings on applications for development involving property located within 200 feet of an adjoining municipality shall be given by personal service or certified mail to the clerk of such municipality.

e. Notice shall be given by personal service or certified mail to the county planning board of a hearing on an application for development of property adjacent to an existing county road or proposed road shown on the official county map or on the county master plan, adjoining other county land or situated within 200 feet of a municipal boundary.

f. Notice shall be given by personal service or certified mail to the Commissioner of Transportation of a hearing on an application for development of property adjacent to a State highway.

g. Notice shall be given by personal service or certified mail to the State Planning Commission of a hearing on an application for development of property which exceeds 150 acres or 500 dwelling units. The notice shall include a copy of any maps or documents required to be on file with the municipal clerk pursuant to subsection b. of section 6 of P.L. 1975, c. 291 (C. 40-55D-10).

h. Notice of hearings on applications for approval of a major subdivision or a site plan not defined as a minor site plan under this act requiring public notice pursuant to subsection a. of this section shall be given: (1) in the case of a public utility, cable television company or local utility which possesses a right-of-way or easement within the municipality and which has registered with the municipality in accordance with section 5 of P.L.1991, c.412 (C.40-55D-12.1), by (i) serving a copy of the notice on the person whose name appears on the registration form on behalf of the public utility, cable television company or local utility or (ii) mailing a copy thereof by certified mail to the person whose name appears on the registration form at the address shown on that form; (2) in the case of a military facility which has registered with the municipality and which is situated within 3,000 feet in all directions of the property which is the subject of the hearing, by (i) serving a copy of the notice on the military facility commander whose name appears on the registration form or (ii) mailing a copy thereof by certified mail to the military facility commander at the address shown on that form.

i. The applicant shall file an affidavit of proof of service with the municipal agency holding the hearing on the application for development in the event that the applicant is required to give notice pursuant to this section.

j. Notice pursuant to subsections d., e., f., g. and h. of this section shall not be deemed to be required, unless public notice pursuant to subsection a. and notice pursuant to subsection b. of this section are required.

ADJACENT PROPERTY LISTING

TAXING DISTRICT 12 QUINTON TWP

COUNTY 17 SALEM

PROPERTY ID	PROPERTY LOCATION	CLASS	OWNERS NAME & ADDRESS	
3 42.02 QFARM	SALEM-QUINTON RD	3B	FOGG, RICHARD D + JUDITH KAY 212 BEASLEY NECK ROAD SALEM NJ	08079
5 8	596 SALEM-QUINTON RD	3A	BUSHMAN BROTHERS II, LLC 10 WHITNEY ROAD MAHWAH NJ	07430
5 8 QFARM	SALEM-QUINTON RD	3B	BUSHMAN BROTHERS II, LLC 10 WHITNEY ROAD MAHWAH NJ	07430
6 2	774 SALEM-QUINTON RD	3A	HARRIS, JEFFREY E 20 SOUTH TILBURY ROAD SALEM NJ	08079
6 2 QFARM	SALEM-QUINTON RD	3B	HARRIS, JEFFREY E 20 SOUTH TILBURY ROAD SALEM NJ	08079
10 15	677 SALEM-QUINTON RD	2	ASKEW, DAMIEN A + LEE, RHONDA 1025 CROFTON DRIVE WAXHAW NC	28173
10 16	679 SALEM-QUINTON RD	2	BLAKE, ROBERT E 762 FAIRVIEW AVE WOODBURY HEIGHTS NJ	08097
10 17	679A SALEM-QUINTON RD	2	SOWERS, THOMAS E 34 LEOPARD ROAD PAOLI, PA	19301
10 18	685 SALEM-QUINTON RD	15D	SEVENTH DAY ADVENTISTS CHURCH N F C 2303 BRUNSWICK AVE LAWRENCEVILLE NJ	08648
10 19	695 SALEM-QUINTON RD	2	LOPATIN, ANNA V 695 SALEM-QUINTON ROAD SALEM NJ	08079
10 20	697 SALEM-QUINTON RD	2	PROUD, BARRY T 652 HARMERSVILLE-CANTON RD SALEM NJ	08079
10 21	701 SALEM-QUINTON RD	2	AZPELL, CHRISTINA L 701 SALEM-QUINTON ROAD SALEM NJ	08079
11 11	173 HILLIARD AVE	2	WATSON, PETER A + MICHELLE S 173 HILLIARD AVENUE SALEM NJ	08079
11 16	176 HILLIARD AVE	2	MCCOURT, SPENCER J & WLADYSLAWA 176 HILLIARD AVE SALEM NJ	08079
11 13	190 HILLIARD AVE	2	AHL, EDWARD P & BETTY J 190 HILLIARD AVE SALEM NJ	08079
12 19	159 SHERRON AVE	2	JOHNSTON, BYRON J +ANGELA D 159 SHERRON AVE SALEM NJ	08079
12 20	161 SHERRON AVE	2	ROBINSON, EARLE R JR & J NYLE 161 SHERRON AVE SALEM NJ	08079
12 21	163 HILLIARD AVE	2	MCONEY, GLORIA 163 HILLIARD AVE SALEM NJ	08079

ADJACENT PROPERTY LISTING PAGE 2
 TAXING DISTRICT 12 QUINTON TWP COUNTY 17 SALEM

PROPERTY ID	PROPERTY LOCATION	CLASS	OWNERS NAME & ADDRESS	
12 22	165 HILLIARD AVE	2	SAYERS, CHARLENE LYNN 165 HILLIARD AVE SALEM NJ	08079
12 23	171 HILLIARD AVE	2	BRENNAN, MICHAEL A & NANCY M 171 HILLIARD AVE SALEM NJ	08079
12 24	173 HILLIARD AVE	2	ZIFER, TAMARA LYNN 98 CIRCLE DRIVE SALEM NJ	08079
12 25	175 HILLIARD AVE	2	RICKETTS, HARRY J + BEATRICE T 175 HILLIARD AVE SALEM NJ	08079
12 26	179 HILLIARD AVE	2	SCHANTZ, GEORGE 179 HILLIARD AVE SALEM NJ	08079
12 31	674 SALEM-QUINTON RD	2	CUGLER, ARNELDA A 674 SALEM-QUINTON RD SALEM NJ	08079
12 32	678 SALEM-QUINTON RD	2	CARNEVALE, JOHN J JR + ELIZABETH A 678 SALEM-QUINTON RD SALEM NJ	08079
12 32.01	109 HILES AVE	2	VENABLE, RICHARD W JR + MEGAN 109 HILES AVENUE SALEM NJ	08079
12 33	682 SALEM-QUINTON RD	2	WRIGHT, WALLACE V JR 682 SALEM QUINTON ROAD SALEM NJ	08079
12 34 QFARM	SALEM-QUINTON RD	3B	BROWN, SAMUEL P + JOAN H 882 JEFFERSON WAY WEST CHESTER PA	19380

NOTIFICATION LIST WITHIN 200 FEET OF BLOCK(S): 12 LOT(S): 34

PLEASE NOTIFY ALL THOSE THAT ARE CHECKED BELOW:

MUNICIPAL ROADS

Township of Quinton
c/o Township Clerk
PO Box 63
Quinton, N.J. 08072

COUNTY ROADS

Louis C. Joyce, PP, AICP, County Planner
Salem County Planning Board
The Mannington Complex
164 Route 45
Mannington, NJ 08079

STATE HIGHWAYS

State of NJDOT
ROW Dept - 4th Floor
PO Box 616
Trouton, N.J. 08625-0616

ALLOWAYS CREEK / COCKED HAT POND / ELKINTON LAKE / KEASBEY'S CREEK /
LARKSPUR LAKE / LAUREL LAKE / SARAH RUN / STOW CREEK / WOODMERE LAKE

State of NJ Tideland Bureau
Labor & Industry Bldg
Rm 702 CN 401
Trenton, N.J. 08625

MUNICIPAL LINES

Alloway Township
c/o Township Clerk
P.O. Box 357
Alloway, N.J. 08001

Penns Grove Borough
c/o Borough Clerk
P.O. Box 527, West Main & State Street
Penns Grove, N.J. 08069

Carney's Point Township
c/o Township Clerk
303 Harding Highway
Carney's Point, N.J. 08069

Pennsville Township
c/o Township Clerk
90 North Broadway
Pennsville, N.J. 08070

Elmer Borough
c/o Borough Clerk
123 South Main Street
Elmer, N.J. 08313

Pittsgrove Township
c/o Township Clerk
1701 Route 44
Pittsgrove, N.J. 08098-3112

Elmhurst Township
c/o Township Clerk
619 Salem-Ford Elmhurst Road
Salem, N.J. 08079

Pittsgrove Township
c/o Township Clerk
289 Centerlon Road
Pittsgrove, N.J. 08312-3031

Lower Alloways Creek Township
c/o Township Clerk
P.O. Box 157
Hannocks Bldgs, N.J. 08038

Salem City
c/o City Clerk
11 New Market Street
Salem, N.J. 08079

Mannington Township
c/o Township Clerk
491 Route 45
Salem, N.J. 08079

Upper Pittsgrove Township
c/o Township Clerk
411 Route 77
Elmer, N.J. 08318

Oldmans Township
c/o Township Clerk
P.O. Box 10, West Mill Street
Piedicrown, N.J. 08067

Woodstown Borough
c/o Borough Clerk
P.O. Box 286, 25 West Avenue
Woodstown, N.J. 08098

MANNINGTON TOWNSHIP
OFFICE OF TAX ASSESSOR, DONNA HARRIS
491 ROUTE 45
MANNINGTON, NEW JERSEY 08079
856-935-6999

OFFICE HOURS:
6:30 - 8:00 PM MONDAY EVENINGS
7:00 - 8:30 FIRST THURSDAY IN MONTH

Email: taxassessor@manningtontwp.com

**LIST OF NAMES OF PROPERTY OWNERS WITHIN 200 FEET IN ALL DIRECTIONS
FROM BLOCK 12 LOT 34 ON THE QUINTON TOWNSHIP TAX MAP OF
PROPERTIES IN MANNINGTON TOWNSHIP.**

LOCATION: Salem Quinton Road also known as Route 49

REQUESTED BY: Maser Consulting PA
2000 Midlantic Drive, Suite 100
Mt. Laurel, NJ 08054

=====
Block 59 Lot 8 Frank J. Battiato
555 Quaker Neck Road
Mannington, NJ 08079

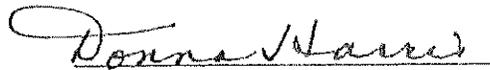
Block 59 Lot 9 Santo John Maccherone
906 Union Road
Mullica Hill, NJ 08062

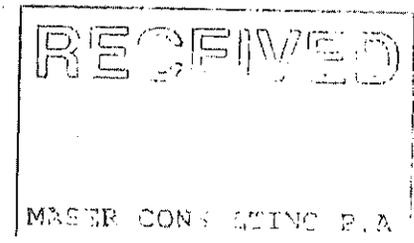
Block 59 Lot 12 Ralph E. Johnson & Jill Marie
73 Sandy Ridge Road
Mannington, NJ 08079

LIST OF NAMES NEEDED FROM QUINTON TOWNSHIP, SALEM COUNTY FOR ADDITIONAL
PROPERTY OWNERS NOT IN MANNINGTON TOWNSHIP.

I certify that the foregoing is a list of the names and addresses of the property owners in all directions taken from the 2016 Mannington Township Tax List within two hundred feet of Block 12 Lot 34 in Quinton Township. I am not an Engineer. This list is made to the best of my ability.

Dated: August 15, 2016


Donna Harris, Tax Assessor





State of New Jersey
Department of Environmental Protection
 Division of Land Use Regulation
Application Form for Permit(s)/Authorization(s)
 501 E. State Street Mail Code 501-02A P.O. Box 420
 Trenton, NJ 08625-0420
 Phone #: (609) 777-0454 Web: www.nj.gov/dep/landuse



J2

Please print legibly or type the following: Complete all sections and pages unless otherwise noted. Is this project Superstorm Sandy Related Yes No

1. Applicant Name: Mr./Ms./Mrs Midflare Corporation E-Mail: _____
 Address: 303 Perimeter Center North, Suite 300 Daytime Phone: _____ Ext. _____
 City/State: Atlanta, Georgia Zip Code 30346 Cell Phone: _____

2. Agent Name: Mr./Ms./Mrs Pamela J. Pellegrini P.E. E-Mail: PPellegrini@maserconsulting.com
 Firm Name: Maser Consulting P.A. Address: 156 Stagecoach Road Daytime Phone: 609-390-1927 Ext. 4404
 City/State: Marmora, New Jersey Zip Code 08223 Cell Phone: _____

3. Property Owner: Mr./Ms./Mrs Samuel P. Brown E-mail: _____
 Address: 882 Jefferson Way Daytime Phone: _____ Ext. _____
 City/State: West Chester, Pennsylvania Zip Code 19380 Cell Phone: _____

4. Project Name: Mableton Crest Address/Location: Salem-Quinton Road
 Municipality: Township of Quinton County: Salem Zip Code 08079
 Block(s): 12 Lot(s): 34
 N.A.D. 1983 State Plane Coordinates (feet) E (x): 228,164 N(y): 266,125 *Not Longitude/Latitude*
 Watershed: Salem River (below 39d 40m 14s dam) Subwatershed: Fenwick Creek/Keasbeys Creek
 Nearest Waterway: Keasbeys Creek

5. Project Description: Flood Hazard Area - Line Verification

Provide if applicable: Previous LUR File # (s): _____ Waiver request ID # (s): _____

A. SIGNATURE OF APPLICANT (required):

B. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment. If the applicant is an organization such as a corporation, municipal entity, home-owners association etc., the party responsible for the application shall sign on behalf of the organization.

Christian Warren
 Signature of Applicant
11/25/16
 Date
Mark Rendell CHRISTIAN WARREN
 Print Name

 Signature of Applicant

 Date

 Print Name

RECEIVED
 FEB 13 AM 11:17
 LAND USE REGULATION

C. PROPERTY OWNER'S CERTIFICATION

I hereby certify that the undersigned is the owner of the property upon which the proposed work is to be done. This endorsement is certification that the owner/easement holder grants permission for the conduct of the proposed activity. In addition, written consent is hereby given to allow access to the site by representatives or agents of the Department for the purpose of conducting a site inspection(s) or survey(s) of the property in question.

In addition, the undersigned property owner hereby certifies:

- 1. Whether any work is to be done within an easement? Yes No
(If answer is "Yes" – Signature/title of responsible party is required below)
- 2. Whether any part of the entire project will be located within property belonging to the State of New Jersey? Yes No
- 3. Whether any work is to be done on any property owned by any public agency that would be encumbered by Green Acres? Yes No
- 4. Whether this project requires a Section 106 (National Register of Historic Places) Determination as part of a federal approval? Yes No

Samuel P. Brown
Signature of Owner

Signature of Owner/Easement Holder

Dec 9, 2016
Date

Date

Samuel P. Brown
Print Name

Print Name/Title

JOAN H. BROWN

SAMUEL P. BROWN

D. APPLICANT'S AGENT

I, Mark Randall, the Applicant/Owner and _____, co-Applicant/Owner authorize to act as my agent/representative in all matters pertaining to my application the following person:

Pamela J. Pellegrini
Name of Agent
Professional Engineer
Occupation/Profession of Agent

Mark Randall
Signature of Applicant/Owner

Signature of co-Applicant/Owner

AGENT'S CERTIFICATION:

I agree to serve as agent for the above-referenced applicant:

NOTARY:

Sworn to me, this day of: February 10, 2017

Pamela J. Pellegrini
Signature of Agent

Robert Deen
Notary Public

E. STATEMENT OF PREPARER OF PLANS, SPECIFICATIONS, SURVEYOR'S OR ENGINEER'S REPORT

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

F. STATEMENT OF PREPARER OF APPLICATION, REPORTS AND/OR SUPPORTING DOCUMENTS (other than engineering)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

Pamela J. Pellegrini
Signature
Pamela J. Pellegrini, P.E.
Print Name
Project Manager - Maser Consulting, P.A.
Position & Name of Firm
NJ Lic. # 40878
Professional License # 2/10/17
Date

Pamela J. Pellegrini
Signature
Pamela J. Pellegrini, P.E.
Print Name
Project Manager - Maser Consulting, P.A.
Position & Name of Firm
NJ Lic. # 40878
Professional License # 2/10/17
Date
(If Applicable)

1997-1998
1998-1999

1999-2000

	Coastal General Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	CZMGP1 Amusement Pier Expansion	\$1,000.00	
<input type="checkbox"/>	CZMGP2 Beach/Dune Activities	\$1,000.00	
<input type="checkbox"/>	CZMGP3 Voluntary Reconstruction Certain Residential/Commercial Dev.	\$1,000.00	
<input type="checkbox"/>	CZMGP4 Development of one or two SFH or Duplexes	\$1,000.00	
<input type="checkbox"/>	CZMGP5 Expansion or Reconstruction SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP6 New Bulkhead/Fill Lagoon	\$1,000.00	
<input type="checkbox"/>	CZMGP7 Revetment at SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP8 Gabions at SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP9 Support Facilities at a Marina	\$1,000.00	
<input type="checkbox"/>	CZMGP10 Reconstruction of Existing Bulkhead	\$1,000.00	
<input type="checkbox"/>	CZMGP11 Hazard Waste Clean-up	\$1,000.00	
<input type="checkbox"/>	CZMGP12 Landfall of Utilities	\$1,000.00	
<input type="checkbox"/>	CZMGP13 Recreation Facility at Public Park	\$1,000.00	
<input type="checkbox"/>	CZMGP14 Bulkhead Construction & Fill Placement	\$1,000.00	
<input type="checkbox"/>	CZMGP15 Construction of Piers/Docks/Ramps in Lagoons	\$1,000.00	
<input type="checkbox"/>	CZMGP16 Minor Maintenance Dredging in Lagoons	\$1,000.00	
<input type="checkbox"/>	CZMGP17 Eroded Shoreline Stabilization	\$1,000.00	
<input type="checkbox"/>	CZMGP18 Avian Nesting Structures	\$1,000.00	
<input type="checkbox"/>	CZMGP19 Modification of Electrical Substations	\$1,000.00	
<input type="checkbox"/>	CZMGP20 Legalization of the Filling of Tidelands	\$1,000.00	
<input type="checkbox"/>	CZMGP21 Construction of Telecommunication Towers	\$1,000.00	
<input type="checkbox"/>	CZMGP22 Construction of Tourism Structures	\$1,000.00	
<input type="checkbox"/>	CZMGP23 Geotechnical Survey Borings	\$1,000.00	
<input type="checkbox"/>	CZMGP24 Habitat Creation/Restoration/Enhancement/Living Shorelines	No Fee	No Fee
<input type="checkbox"/>	CZMGP25 1 to 3 Turbines < 200 Feet	\$1,000.00	
<input type="checkbox"/>	CZMGP26 Wind Turbines < 250 Feet	\$1,000.00	
<input type="checkbox"/>	CZMGP27 Dredge Lagoon (post storm event)	\$1,000.00	
<input type="checkbox"/>	CZMGP28 Dredge post Bulkhead Failure	\$1,000.00	
<input type="checkbox"/>	CZMGP29 Dredge Marina (post storm event)	\$1,000.00	
<input type="checkbox"/>	CZMGP30 Aquaculture Activities	\$1,000.00	
<input type="checkbox"/>	CZMGP31 Placement of Shell (shellfish areas)	\$1,000.00	
<input type="checkbox"/>	CZMGP32 Application of Pesticides in Coastal Wetlands	\$1,000.00	
<input type="checkbox"/>	General Permit Extension	\$240.00	

	CAFRA and Waterfront Development Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	CAFRA Individual Permit		
<input type="checkbox"/>	CAFRA Exemption Request	\$500.00	
<input type="checkbox"/>	Waterfront Development Individual Permit/Upland		
<input type="checkbox"/>	Waterfront Development Individual Permit/In-water		
<input type="checkbox"/>	Minor Technical Modification of a Coastal GP or Coastal IP		
<input type="checkbox"/>	Major Technical Modification of a Coastal GP or Coastal IP		
<input type="checkbox"/>	Zane Letter	\$500.00	
<input type="checkbox"/>	Waterfront Development Individual Permit - Extension		
<input type="checkbox"/>	Individual Permit Equivalency/CERCLA	No Fee	No Fee

	Coastal Wetlands	Fee Amount	Fee Paid
<input type="checkbox"/>	Coastal/Tidal Wetlands Permit		
<input type="checkbox"/>	Coastal Wetland Permit Modification		

	Flood Hazard Area General Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	FHAGP1 Channel Clean w/o Sediment Removal	No Fee	No Fee
<input type="checkbox"/>	FHAGP1 Channel Clean w/Sediment Removal	No Fee	No Fee
<input type="checkbox"/>	FHAGP2 Mosquito Control	\$1,000.00	
<input type="checkbox"/>	FHAGP3 Scour Protection Bridges/Culverts	\$1,000.00	
<input type="checkbox"/>	FHAGP4 Creation/Restoration/Enhancement of Habitat and Water Quality Values and Functions	No Fee	No Fee
<input type="checkbox"/>	FHAGP5 Reconstruction and/or Elevation of Building in a Floodway	No Fee	No Fee
<input type="checkbox"/>	FHAGP6 Construction of One SFH/Duplex and Driveway	\$1,000.00	
<input type="checkbox"/>	FHAGP7 Relocation of Manmade Roadside Ditches for Public Roadway Improvements	\$1,000.00	
<input type="checkbox"/>	FHAGP8 Placement of Storage Tanks	\$1,000.00	
<input type="checkbox"/>	FHAGP9 Construction/Reconstruction of Bridge/Culvert Across Water < 50 Acres	\$1,000.00	
<input type="checkbox"/>	FHAGP10 Construction/Reconstruction of Bridge/Culvert Across Water > 50 Acres	\$1,000.00	
<input type="checkbox"/>	FHAGP11 Stormwater Outfall Along Regulated Water <50 Acres	\$1,000.00	
<input type="checkbox"/>	FHAGP12 Construction of Footbridges	\$1,000.00	
<input type="checkbox"/>	FHAGP13 Construction of Trails and Boardwalks	\$1,000.00	

	Flood Hazard Area	Fee Amount	Fee Paid
<input checked="" type="checkbox"/>	FHA Verification	\$1,000	\$1,000
<input type="checkbox"/>	FHA Individual Permit		
<input type="checkbox"/>	FHA Hardship Exception (Must be submitted with a paid FHA IP)	\$4,000.00	
<input type="checkbox"/>	FHA Minor Technical Modification of a GP, IP or Verification		
<input type="checkbox"/>	FHA Major Technical Modification of a GP, IP or Verification		
<input type="checkbox"/>	FHA Extension of a GP, IP or Verification		
<input type="checkbox"/>	FHA Individual Permit Equivalency/CERCLA	No Fee	No Fee

	Stormwater Review Fees	Fee Amount	Fee Paid
<input type="checkbox"/>	Fee for all Stormwater Reviews		

	Applicability Determination	Fee Amount	Fee Paid
<input type="checkbox"/>	Coastal Jurisdictional Determination	No Fee	No Fee
<input type="checkbox"/>	Flood Hazard Jurisdictional Determination	No Fee	No Fee
<input type="checkbox"/>	Highlands Jurisdictional Determination	No Fee	No Fee
<input type="checkbox"/>	Executive Order 215	No Fee	No Fee

	Highlands	Fee Amount	Fee Paid
<input type="checkbox"/>	Emergency Permit		
<input type="checkbox"/>	Pre-application Meeting	\$500.00	
<input type="checkbox"/>	Resource Area Determination >one acre		
<input type="checkbox"/>	HPAAGP 1/ Habitat Creation/Enhance	No Fee	No Fee
<input type="checkbox"/>	HPAAGP 2 Bank Stabilization	\$500.00	
<input type="checkbox"/>	Preservation Area Approval (PAA)		
<input type="checkbox"/>	PAA with Waiver (Specify type below)		

	Freshwater Wetlands	Fee Amount	Fee Paid
<input type="checkbox"/>	FWGP1 Main. & repair Exist Feature	\$1,000.00	
<input type="checkbox"/>	FWGP2 Utility Crossing	\$1,000.00	
<input type="checkbox"/>	FWGP3 Discharge of Return Water	\$1,000.00	
<input type="checkbox"/>	FWGP4 Hazard Site Invest/Cleanup	\$1,000.00	
<input type="checkbox"/>	FWGP5 Landfill Closure	\$1,000.00	
<input type="checkbox"/>	FWGP6 Filling of NSWC	\$1,000.00	
<input type="checkbox"/>	FWGP6A/TA- Filling of NSWC	\$1,000.00	
<input type="checkbox"/>	FWGP7 Fill ditch / swale	\$1,000.00	
<input type="checkbox"/>	FWGP8 House Addition	\$1,000.00	
<input type="checkbox"/>	FWGP9 Airport Sightline Clearing	\$1,000.00	
<input type="checkbox"/>	FWGP10A Very Minor Road Crossing	\$1,000.00	
<input type="checkbox"/>	FWGP10B Minor Road Crossing	\$1,000.00	
<input type="checkbox"/>	FWGP11 Outfalls / Intakes	\$1,000.00	
<input type="checkbox"/>	FWGP12 Survey / Investigation	\$1,000.00	
<input type="checkbox"/>	FWGP13 Lake Dredging	\$1,000.00	
<input type="checkbox"/>	FWGP14 Water Monitoring	\$1,000.00	
<input type="checkbox"/>	FWGP15 Mosquito Control	\$1,000.00	
<input type="checkbox"/>	FWGP16 Habitat Create / Enhance	No Fee	No Fee
<input type="checkbox"/>	FWGP17 Trails / Boardwalks	\$1,000.00	
<input type="checkbox"/>	FWGP17A Multiuse paths	\$1,000.00	
<input type="checkbox"/>	FWGP18 Dam Repairs	\$1,000.00	
<input type="checkbox"/>	FWGP19 Dock or Pier	\$1,000.00	
<input type="checkbox"/>	FWGP20 Bank Stabilization	\$1,000.00	
<input type="checkbox"/>	FWGP21 Above Ground Utility	\$1,000.00	
<input type="checkbox"/>	FWGP23 Expand Cranberry	No Fee	No Fee
<input type="checkbox"/>	FWGP24 Spring Developments	\$1,000.00	
<input type="checkbox"/>	FWGP25 Malfunction Septic System	No Fee	No Fee
<input type="checkbox"/>	FWGP26 Channel / Stream Clean	\$1,000.00	
<input type="checkbox"/>	FWGP27 Redevelop Disturbed Site	\$1,000.00	
<input type="checkbox"/>	FWGP Modification	\$500.00	
<input type="checkbox"/>	FWGP Extension	\$500.00	

	Freshwater Wetlands	Fee Amount	Fee Paid
<input type="checkbox"/>	Individual Wetlands Permit		
<input type="checkbox"/>	Individual Open Water Permit		
<input type="checkbox"/>	Individual Permit Mod. Major/Minor		
<input type="checkbox"/>	Individual Permit Extension		
<input type="checkbox"/>	Wetlands Exemption	\$500.00	
<input type="checkbox"/>	Permit Equivalency/CERCLA	No Fee	No Fee

	Transition Area Waiver	Fee Amount	Fee Paid
<input type="checkbox"/>	Averaging Plan		
<input type="checkbox"/>	Reduction		
<input type="checkbox"/>	Hardship Reduction		
<input type="checkbox"/>	Special Activity Stormwater		
<input type="checkbox"/>	Special Activity Linear Development		
<input type="checkbox"/>	Special Activity Redevelopment		
<input type="checkbox"/>	Special Activity Individual Permit		
<input type="checkbox"/>	Exemption	\$500.00	
<input type="checkbox"/>	Modification Major/Minor		
<input type="checkbox"/>	Extension	\$500.00	

	Letter of Interpretation	Fee Amount	Fee Paid
<input type="checkbox"/>	Presence Absence	\$1,000.00	
<input type="checkbox"/>	Presence Absence Footprint	\$1,000.00	
<input type="checkbox"/>	Delineation < 1.00 Acres	\$1,000.00	
<input type="checkbox"/>	Verification		
<input type="checkbox"/>	Extension		

	Consistency Determination	Fee Amount	Fee Paid
<input type="checkbox"/>	Water Quality Certificate		
<input type="checkbox"/>	Federal Consistency	No Fee	No Fee
<input type="checkbox"/>	HMC Water Quality Certificate		

Please note:

If no fee amount is specified in the "Fee Amount" column, please refer to the Regulatory Fee Schedule which can be found at www.nj.gov/dep/landuse/forms.html. The following types of applications DO NOT require a fee submittal:

Coastal Permitting

- General Permit # 24 - Habitat creation, restoration, enhancement and living shoreline activities
- Individual Permit Equivalency - CERCLA

Applicability Determinations

- Coastal Applicability Determination
- Highlands Jurisdictional Determination
- Flood Hazard Area Applicability
- Executive Order 215

Flood Hazard Area

- General Permit #1 - Channel cleaning under the Stream Cleaning Act
- General Permit #4 - Creation, restoration, and enhancement of habitat and water quality values and functions
- General Permit #5 - Reconstruction and/or elevation of a building in a floodway
- Transfer of Approval
- Individual Permit Equivalency - CERCLA

Federal Consistency

- Federal Consistency Determination

Highlands

- General Permit #1 - Habitat Creation, Restoration, Enhancement

Freshwater Wetlands

- General Permit #16 - Habitat creation and enhancement activities
- General Permit #17 - Trails and Boardwalks (NO FEE when the activity is proposed on publicly owned lands)
- General Permit #23 - Expansion of cranberry growing operations in the Pinelands
- General Permit #25 - Malfunctioning individual subsurface sewage disposal (septic) systems
- Individual Permit Equivalency - CERCLA

Also:

In addition to the standard paper submission, an electronic copy of the entire application, including plans, may be submitted on CD-ROM to assist the Department in the review this application. Plans should be submitted as a CAD file or Shapefile, georeferenced in NJ state plane feet NAD83. Please do NOT send the electronic version via E-Mail.

Electronic permitting and/or application submittal is available for specific applications. Please see the Division website at www.nj.gov/dep/landuse/eppermit.html for more information.

APPLICANT NAME: Midflare, Corp.

FILE # (if known): _____

APPLICATION FORM - APPENDIX I

Section 1: Please provide the following information for the overall project site. All area measurements shall be recorded in acres to the nearest thousandth (0.001 acres).

<u>PROPOSED:</u>	<u>PRESERVED</u>	<u>UNDISTURBED</u>	<u>DISTURBED</u>
RIPARIAN ZONE	<u>1.01 Ac[±]</u>	<u>1.01 Ac[±]</u>	_____
CZMRA FORESTED (CZMRA IP - Only)	_____	_____	_____
E & T HABITAT Endangered and/or Threatened	_____	_____	_____
FRESHWATER WETLANDS	_____	_____	_____

Section 2: Please provide the following information for each permit/authorization requested pursuant to the Freshwater Wetlands Protection Act. All area measurements shall be recorded in acres to the nearest thousandth (0.001 acres). Use additional sheets if necessary.

N/A.

PERMIT TYPE	WETLAND TYPE <i>Emergent, Forest, Shrub, Etc.</i>	RESOURCE CLASSIFICATION <i>Ordinary, Intermediate, Exceptional, EPA, Etc.</i>	
<u>PROPOSED DISTURBANCE:</u>	<u>WETLANDS</u>	<u>TRANSITION AREA</u>	<u>SOW</u>
FILLED	_____	_____	_____
EXCAVATED	_____	_____	_____
CLEARED	_____	_____	_____
TEMPORARY DISTURBANCE	_____	_____	_____

PERMIT TYPE	WETLAND TYPE <i>Emergent, Forest, Shrub, Etc.</i>	RESOURCE CLASSIFICATION <i>Ordinary, Intermediate, Exceptional, EPA, Etc.</i>	
<u>PROPOSED DISTURBANCE:</u>	<u>WETLANDS</u>	<u>TRANSITION AREA</u>	<u>SOW</u>
FILLED	_____	_____	_____
EXCAVATED	_____	_____	_____
CLEARED	_____	_____	_____
TEMPORARY DISTURBANCE	_____	_____	_____

Appendix II - Fee Calculation Sheet (Required)

Directions:

The Fee Calculation sheet is broken down by the types of programs administered by the Division of Land Use Regulation: Coastal, Flood Hazard Area, Freshwater Wetlands, Stormwater Review.

Use the abbreviation key below in order to identify the type(s) of applications that you need to submit for your project. Once you find your application type(s) work through the **calculation column** and place the figure on the **fee amount** line. Do this for each application type and subtotal each section. In section 5 – enter the subtotals as indicated and add the fee figures to find your total fee.

- Whenever the calculation requires an acreage figure, you will need to round UP to the nearest whole number, for example: 0.25 acres gets rounded up to one (1) acre or 2.61 acres gets rounded up to three (3) acres.
- The maximum fee for a CAFRA Individual permit, an Upland Waterfront Development permit, or an In-Water Waterfront Development permit is \$30,000 per permit type. For example: if you are applying for both an upland and an in-water Waterfront Development the maximum fee is applied to each permit for a maximum total of \$60,000 plus any applicable stormwater review fee.
- No matter how many types of applications are required, the stormwater review fee is applied only one time.

Abbreviation KEY

CAFRA = CZM	General Permit = GP	Single Family Home = SFH
Coastal (Tidal) Wetlands = CSW	Individual Permit = IP	Transition Area Waiver = TAW
Extension = EXT	Letter of Interpretation = LOI	Verification = VER
Flood Hazard Area = FHA	Mean High Water Line = MHWL	Waterfront Development = WD
Freshwater Wetlands = FWW	Modification = MOD	Water Quality Certificate = WQC

Section 1 - Coastal Application Type	Calculation	Fee Amount
All General Permits (Except for Coastal GP #4)	\$1,000 x # of GPs requested	
CZM – IP SFH or Duplex	\$2,000	
CZM – IP Residential other than SFH/duplex	\$3,000 x # of units	
CZM – IP Commercial, Industrial or Public	\$3,000 x acres of the site	
CSW – IP SFH or Duplex	\$2,000	
CSW – IP All Development other than SFH/duplex	\$3,000 x acres of wetlands disturbed	
WD - IP SFH or Duplex (Landward of MHWL)	\$2,000	
WD – IP Residential other than SFH/duplex (Landward of MHWL)	\$3,000 x # of units	
WD – IP Commercial, Industrial or Public Development	\$3,000 x acres of the site	
WD - IP SFH or Duplex (Waterward of MHWL)	\$2,000	
WD – IP All Development other than SFH/duplex (Waterward of MHWL)	\$3,000 x acres of water area impacted	
CZM, CSW, WD – Minor Technical Modification (GP/IP)	\$500 x # of items to be revised	
CZM, CSW, WD – Major Technical Modification (GP/IP)	0.30 x original fee = Fee (Minimum \$500)	
General Permit Extension	\$240 x # of GPs to be extended	
WD – IP Permit Extension	0.25 x original fee = Fee (Maximum \$3,000)	
CZM, CSW, WD – Exemption Request	\$500 x # of exemptions requested	
Subtotal for Coastal Applications		-0-

Section 2 - Freshwater Wetlands Application Type	Calculation	Fee Amount
All General Permits (Except those listed in notes on Page 4)	\$1,000 x # of GPs requested	
FWW – LOI Presence/Absence, Footprint, Delineation < 1 acre	\$1,000	
FWW – LOI Line Verification	\$1,000 + (\$100 x # of acres of the site)	
FWW – TAW with valid LOI	\$1,000 + (\$100 x # acres FWW disturbed)	
FWW – TAW without valid LOI	\$1000 + (\$100 x acres TAW disturbed)+ LOI Fee	
FWW – IP or Open Water Fill SFH or Duplex	\$2,000	
FWW – IP or Open Water Fill other than SFH or Duplex	\$5,000 + (\$2,500 x # acres FWW disturbed)	
FWW – GP, TAW, IP, Open Water Fill Minor Modification	\$500 x # of items to be revised	
FWW – GP, TAW, IP, Open Water Fill Major Modification	0.30 x original fee (Minimum \$500)	
FWW – EXT LOI Presence/Absence, Footprint, Delineation < 1 acre	\$500	
FWW – EXT LOI Line Verification	0.50 x original fee (Minimum \$500)	
FWW – EXT GP or TAW	\$500 x # of items to be extended	
FWW – EXT IP or Open Water Fill	0.50 x original fee (Minimum \$500)	
Subtotal for Freshwater Wetlands Applications		-0-

Section 3 - Flood Hazard Area Application Type**Calculation****Fee Amount**

All General Permits (Except for FHAGP 1, 4, 5)	\$1,000 x _____ # of GPs requested	
FHA - VER Methods 1, 2, 3, 5 (Fee not applicable to one (1) SFH)	\$1,000	\$1,000
FHA - VER Method 4 or 6	\$4,000 + (\$400 x _____ per 100 linear feet)	
FHA - Delineation of Riparian Zone Only	\$1,000	
FHA - IP SFH and/or Accessory Structures	\$2,000	
FHA - IP * Fee not applicable to one (1) SFH	\$3,000 base	
*Bank/Channel (stabilization, reestablishment, etc.) No Calculation Review --	+ \$1,000	
*Bank/Channel (stabilization, reestablishment, etc.) With Calculation Review-	+ (\$4,000 + (\$400 x _____ per 100 linear ft.))	
*Bridge, Culvert, Footbridge, Low Dam, etc. No Calculation Review--	+ \$1,000 x _____ # of structures	
*Bridge, Culvert, Footbridge, Low Dam, etc. With Calculation Review-	+ \$4,000 x _____ # of structures	
*Review of Flood Storage Displacement (net fill) Calculations-----	+ \$4,000	
Review of Hardship Exception Request-----	+ \$4,000	
*Utility Line-----	+ \$1,000 x _____ # of water crossings	
FHA - VER, IP, GP Minor Technical Modification	\$500 x _____ # of project elements to be revised	
FHA - VER, IP, GP Major Technical Modification	0.30 x _____ original fee (Minimum \$500)	
FHA - Extension of Verification - Method 1, 2, 3, 5, Riparian Zone	\$240.00	
FHA - Extension of Verification - Method 4 or 6	0.25 x _____ original fee	
FHA - Extension of a General Permit	\$240.00 x _____ # of GPs to be extended	
FHA - Extension of an Individual Permit	0.25 x _____ original fee	
FHA - Department Delineation Minor Revision	\$500	
FHA - Department Delineation Major Revision	\$4,000 + (\$400 x _____ per 100 linear feet)	

Subtotal for Flood Hazard Area Applications \$1,000

Section 4 - Individual Water Quality Certificate**Calculation****Fee Amount**

WQC (NOTE: No fee required under the coastal program)	\$5,000 + (\$2,500 x _____ # acres regulated area disturbed)	-0-
---	--	-----

Section 5 - Additional Stormwater Review Fee**Calculation****Fee Amount**

Stormwater Review	\$3,000 base	
Review of Groundwater Recharge Calculations-----	+ \$250 x _____ # acres disturbed	
Review of Runoff Quantity Calculations-----	+ \$250 x _____ # acres disturbed	
Review of Water Quality Calculations-----	+ \$250 x _____ # acres impervious surface	

Subtotal of Stormwater Review Fee -0-

Section 6 - Total of Application Fees

Subtotal of Section 1 - Coastal Applications	<u>-0-</u>
Subtotal of Section 2 - Freshwater Wetlands Applications	<u>-0-</u>
Subtotal of Section 3 - Flood Hazard Area Applications	<u>\$1,000</u>
Subtotal of Section 4 - Individual Water Quality Certificate	<u>-0-</u>
Subtotal of Section 5 - Additional Stormwater Review	<u>-0-</u>

Total Application Fee \$1,000

Total Fee: \$1,000

Check #: #1113

Instructions for completing the Application Form for Permits/Authorizations from the Division of Land Use Regulation
(Please print clearly or type all information in every section)

Section 1. Applicant Information

**Rare Wildlife Species or Wildlife Habitat Within the
Immediate Vicinity of the Project Site Based on Search of
Landscape Project 3.1 Species Based Patches**

Class	Common Name	Scientific Name	Feature Type	Rank	Federal Protection Status	State Protection Status	Grank	Srank
Aves	American Kestrel	Falco sparverius	Breeding Sighting	3	NA	State Threatened	G5	S2B,S2N
	Bald Eagle	Haliaeetus leucocephalus	Foraging	4	NA	State Endangered	G5	S1B,S2N
	Grasshopper Sparrow	Ammodramus savannarum	Breeding Sighting	3	NA	State Threatened	G5	S2B,S3N
	Great Blue Heron	Ardea herodias	Foraging	2	NA	Special Concern	G5	S3B,S4N
	Horned Lark	Eremophila alpestris	Breeding Sighting	3	NA	State Threatened	G5	S2B,S3N
	Osprey	Pandion haliaetus	Foraging	3	NA	State Threatened	G5	S2B
	Vesper Sparrow	Pooecetes gramineus	Breeding Sighting	4	NA	State Endangered	G5	S1B,S3N



Environmental Impact Statement

Mableton Crest Solar Farm
Block 12, Lot 34
Salem-Quinton Road (NJSH Route #49)
Quinton Township, Salem County, NJ

November 8, 2011
Revised January 2017

Prepared For
Midflare Corporation
303 Perimeter Center North, Suite 300
Atlanta, GA 30346

Prepared By
Maser Consulting P.A.
156 Stagecoach Road
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Pamela J. Pellegrini, Project Manager
License No. 40878

MC Project No. 16001633A
(formerly Kernan Engineers Project #KE11038)

(Pursuant to Quinton Township Land Use Ordinance Checklist Schedule D)



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D. NATURAL HERITAGE PROGRAM RESPONSE LETTER

INTRODUCTION

This Environmental Impact Statement is being submitted in support of a major site plan application for development of a commercial solar ground array facility and an associated 20,000 s.f., data processing center in Quinton Township. Existing conditions are shown on Sheet 1 of 1 of the proposed development plan set and a reduced copy is included in Appendix A of this report. The site is previously disturbed and currently contains soy bean row crops. The site is cleared farmland with an existing treed area and creek along the rear property line. Existing environmental features and conditions on or affecting the project site as well as impacts that may be associated with the proposed development are outlined herein:

A. PROJECT IDENTIFICATION AND DESCRIPTION

Midflare Corporation is proposing to construct a 3MW±, commercial solar ground array facility along with an associated 20,000 s.f. data processing center on Block 12, Lot 34 on the northeast side of Salem-Quinton Road (a.k.a. New Jersey State Highway Route 49) (Figures 1 & 2), approximately 1300 ± feet southeast of it’s intersection with Sherron Road in the Township of Quinton, Salem County, NJ.

The entire 21.7 acre irregularly shaped parcel is Zoned LI/O Light Industrial Office District as designated by the current Township of Quinton zoning map (Figure 3). Table No. 1 below outlines the zone’s minimum required bulk and setback standards and the proposed developments conformance with said standards. The site maintains approximately 471.6 L.F. of frontage along NJSH Route 49. There are no known Deed Restrictions. The site is currently occupied by an agricultural field with a single access/egress off of NJSH Route 49. Figure 4 represents a 2015 aerial view of the site area displaying the site and contiguous land uses.

TABLE NO. 1

LI/O LIGHT INDUSTRIAL OFFICE ZONING DISTRICT

	REQUIRED	PROPOSED
Minimum Lot Area	5 acres	21.7 acres
Minimum Lot Width	300 feet	471.59 feet
Minimum Lot Depth	n/a	n/a
Max. Improvement Coverage	50%	2.7% (5.4% incl gravel drive)
Max. Building Height	3 stories/45 feet max	<3 stories/45 feet max
Minimum Front Yard Setback	125 feet *	125 feet
Minimum Side Yard Setback	40 feet	60 feet
Minimum Rear Yard Setback	40 feet	>40 feet
Non-Residential to Residential Yard:	Min. plus20 feet (60')	60 feet

* with a 75 foot landscape buffer at the street R.O.W.
 ** Variance Requested

Adjacent land uses in the immediate area of the project site consist mainly of residential uses. The project site sits adjacent to numerous residences to the south and west that are part of the Elk Terrace single-family subdivision development. Adjacent to the east is farmland. The area immediately adjacent to the north of the proposed development consists of the Keasbey’s Creek

Stream Corridor. Beyond this stream corridor to the north are additional farmlands. On the opposite side across NJSH Route 49 are primarily residential uses.

The site and its associated drainage area is a hydrologic component of NJDEP's designated Watershed Management Area 17 of the Lower Delaware Water Region, and is displayed in Figure. 5, Appendix C. Figure 6, also found in Appendix C displays nearby surface water bodies and wetlands as digitally mapped in 2015 by NJDEP utilizing high altitude aerial photography.

The Soil Erosion and Sediment Control Plan (Sheets 3 & 5 of 5 of the proposed development plan set) indicates the intended limit of disturbance is approximately 16.6 Acres and the proposed site clearing's overall scope of impact to existing vegetation onsite is minimal. A Soil Erosion and Sediment Control Certification will be obtained from the Cumberland-Salem County Soil Conservation District to ensure that the project complies with *the Soil Erosion and Sediment Control Act of NJ*. The project design plans display and detail the type and location of proposed soil erosion control techniques as well as the intended construction sequence. At a minimum, the proposed construction will conform to the following soil erosion and sediment control standards:

1. All applicable erosion and sediment control practices will be in place prior to any grading operation and/or installation of proposed structures or utilities.
2. All applicable erosion and sediment control practices will be left in place until construction is completed and/or the area is stabilized.
3. Any disturbed area that will be left exposed for more than 60 days and not subject to construction traffic will immediately receive a temporary seeding and fertilization in accordance with the New Jersey standards. If the season prohibits temporary seeding, the disturbed areas will be mulched with salt hay or equivalent and anchored in accordance with the New Jersey standards.
4. All critical areas subject to erosion will receive a temporary seeding in combination with straw mulch at a rate of two (2) tons per acre immediately following rough grading.
5. The site will at all times be graded and maintained such that all stormwater runoff is diverted to soil erosion and sediment control facilities.
6. A crushed stone tire cleaning pad will be installed wherever a construction entrance is proposed.
7. All driveways will be stabilized with 2½ inch crushed stone or subbase prior to individual lot construction.
8. Paved roadways will be kept clean at all times.
9. All catch basin inlets will be protected during construction.

10. Any dewatering operations will discharge directly into a sediment filtration device. The sediment filter will be capable of filtering the sediment and be placed so as not to cause erosion of the downstream area. Field placement and use of the structure shall be approved by the Soil Conservation District's erosion control inspector prior to commencement of dewatering activities.
11. The Cumberland-Salem County Soil Conservation District will be notified, in writing, 72 hours prior to any land disturbance.
12. Soil having a pH of 4.0 or less or containing iron sulfide will be covered with a minimum of 12 inches of soil having a pH of 5.0 or more before seedbed preparation.
13. The developer will apply to the Cumberland-Salem County Soil Conservation District for a final compliance inspection to check that all provisions of the certified soil erosion and sediment control plan have been complied with.
14. A copy of the certified soil erosion and sediment control plan will be maintained on the project site during construction.
15. Any conveyance of the proposed project prior to its completion will transfer full responsibility for the compliance with the certified plan to all subsequent owners.
16. Stockpiles will be seeded with ryegrass immediately after the completion of stripping and stockpiling of topsoil. Topsoil stockpiles will be stabilized with straw mulch if the season does not permit the application and establishment of temporary seeding.
17. Any changes to the plans will require the submission of a revised soil erosion and sediment control plan to the Cumberland-Salem County Soil Conservation District. The revised plan will be in accordance with the current New Jersey standards.
18. Maximum side slopes of all exposed surfaces will not be constructed steeper than 3:1 (horizontal to vertical) ratio, unless otherwise approved by the Camden County Soil Conservation District.
19. Additional soil erosion measures will be installed as directed by the Cumberland-Salem County Soil Conservation District inspector.

B. ENVIRONMENTAL INVENTORY

1. Physical Characteristics

(i) Air Quality

A review of most current available air monitoring data, the 2014 Air Quality Index Report (last edition currently available), compiled by the New Jersey

Department of Environmental Protection, Bureau of Air Monitoring, indicates the air quality was generally "Good" to occasionally "Moderate" for the Delaware Bay Air Monitoring Region. As per the NJDEP Air Quality Report, the ambient air in the project area (Delaware Bay Region) has improved over the years. It is expected that air quality will continue to improve throughout the entire region over the next few years. No regulated air emissions were observed at the site.

(ii) Hydrology

As indicated on the NJDEP Watershed Management map (Figure 5 in Appendix C), the project site is located within the Fenwick Creek/Keasbey's Creek sub-watershed, the Salem River (below 39d40m14s dam) watershed and the Maurice, Salem and Cohansey Watershed Management Area (WMA) #17. WMA #17 is part of the Lower Delaware Water Region and is entirely within the Coastal Plain Physiographic Province.

The project site is situated primarily within Flood Zone X with a portion along the rear wooded area within Flood Zone AE (along Keasbey's Creek), as designated by the Federal Emergency Management Administration Flood Insurance Rate Map (FIRM) Community Panels #34033C0162C and #34033C0166C effective date June 16, 2016 for the Township of Quinton (Figure 6 in Appendix C). An 'X' designation denotes areas of minimal flooding that are determined to be outside all established hazard zones. An 'AE' designation denotes areas of 100 year flooding where the base flood elevation and flood hazard factors have been determined. The flood hazard limit, per Method 3:FEMA Fluvial Method, shall be equal to 1' above the FEMA 100-year base flood elevation 5.0 = elevation 6.0.

A forested wetland area has been field identified along the rear of lot 34 within the property's existing wooded area which meets current technical wetlands criteria as regulated under the provisions of the New Jersey Freshwater Wetlands Protection Act. This existing wetland area is northeast of the proposed area to be developed, and is situated along the adjacent Keasbey's Creek corridor. The majority of the site drains overland to this waterway which is categorized as a freshwater – nontrout – SE1 stream. The delineated wetlands boundary and anticipated transition buffer area are shown on the dimension and grading plans. Said line and transition area have not been verified to date by NJDEP. A letter of interpretation and line verification will be provided upon approval from NJDEP. (Refer to Figure 7 for NJDEP Mapped wetlands)

(iii). Geology

The development site is entirely within the Coastal Plain Physiographic Province. The area is part of the surficial geologic formation known as the Cape May Formation, Unit 2 of the late Pleistocene geologic age. Surficial geologic materials are the unconsolidated glacier, river, wetland, windblown marine, estuarine, and hillslope deposits and weathered rock materials that overlay bedrock and coastal plain formations. Surficial lithology consists of sand, pebble gravel, minor silt, clay, peat and cobble gravel; very pale brown, yellow, reddish yellow, white, olive yellow and gray generally less than 50 feet thick except on the Cape May Peninsula where it can be as much as 200 feet thick. Silt and Clay become thicker and more continuous in subsurface parts of the formation on the Cape May Peninsula and along the Delaware Bay Shore where it forms a marine terrace with surface altitude up to 40 feet. Underlying bedrock of tertiary sand, silt and clay is part of the Lower Member Kirkwood Formation. As such, the site soils have the potential of being acid producing.

The site is located in an Aquifer Recharge area, with soils capable of recharging approximately 8-10 inches/year to the underlying Kirkwood-Cohansey aquifer system.

(iv) Soils

The soil types were determined by the NRCS Web Soil Survey (USDA-NRCS August 2008). Figure 8 in Appendix C displays the project site as mapped by the Natural Resource Conservation Service (NRCS) and the soils associated with this site have been identified as 86%± Matapeake Silt Loam (MbrA) and 14%± Chillum SiH Loam (Ch+A). More specifically:

Matapeake Silt Loam, 0 to 2% slopes (MbrA) – consists of silty eolian deposits over marine deposits and/or coarse fluviomarine deposits, non-hydric, well drained, hydrologic group B soil with low runoff potential. Depth to water table more than 80 inches.

Matapeake Silt Loam, 2 to 5% slopes (MbrB) – consists of silty eolian deposits over marine deposits and/or coarse fluviomarine deposits, non-hydric, well drained, hydrologic group B with low runoff potential. Depth to water table is more than 80 inches.

Chillum Silt Loam, 0 to 2% slopes (Ch+A) – consists of silty eolian deposits over loamy marine deposits, non-hydric, well drained, hydrologic group B with low runoff potential. Depth to water table more than 80 inches.

However, as soil mapping at this scale may not be completely accurate and with the presence of Keasbey's Creek at the rear of the property the potential exists

for an additional soils group to be present found adjacent to the rear limit of this site being Mannington-Nanticoke Complex (MamnAv). More specifically:

Mannington-Nanticoke Complex, 0 to 1% slopes (MamnAv) – consists of silty estuarine deposits over organic, herbaceous materials, hydric, very poorly drained, hydrologic Group D Soil subject to very frequent flooding. Depth to water table about 0-6 inches.

A total of ten (10) borings were conducted onsite in the proposed area of development. Soil logs for these borings can be found in the freshwater wetlands report for reference. The location of the borings can be found on the dimension and grading plans, sheets 2 & 3 of 5 of the proposed development plans. A reduced copy of same is included in Appendix A for reference.

(v) Topography and Slope

The topography on the site is typical of the landform making up the Atlantic Coastal Plain. Characteristics of this plain include flat or gently rolling topography with minimal relief. Elevations on the site range from approximately 2± to 15± feet above sea level. The existing site relief in this area will be minimally revised to accommodate the proposed building and mitigation of its additional stormwater runoff with the majority to remain relatively unchanged by the proposed development plan.

The site, as currently farmed, slopes generally in two directions. The front half of the open farmed area first slopes/drains overland to a swale in the center of the property and thence to a swale along the northwestern property line, ultimately discharging to the wooded wetlands at the rear of the property. The rear half of the site also drains overland to the swale along the northwest property line and in a northerly direction overland to the wooded wetlands at the rear of the property. The slopes range from .5% to 2.5% with an average of 1.5%.

(vi) Drainage

There is basically one existing drainage shed for the area to be developed. As described above, the majority of the site drains overland to natural swales onsite and ultimately discharges to the wooded wetlands area at the rear of the site adjacent to Keasbey's Creek. The overall drainage shed to this section of the existing stream is greater than 50 acres.

(vii) Vegetation

The site contains two distinct vegetative habitats. 1) Mature treed area and herbaceous complex within the site's wetland area along the northern property line and 2) open agricultural lands. The areas of existing vegetation are shown

on the existing conditions plan, Sheet 1 of 1, of the proposed development plan set.

A Natural Database Search was requested and it was determined that there are no occurrences of rare plant species or ecological communities documented on the site nor any rare plant species covered by the Flood Hazard Control Act rule located within 1 mile of the site.

2. Wildlife

A review of NJDEP's Landscape Project Maps was completed and a Natural Heritage Database search was requested to determine if, historically, any wildlife species or habitats were documented for the project site area or within 1 mile of the project site. Per these sources there were no federal endangered rare wildlife species identified, one (1) state endangered species and one (1) state species of special concern identified within the project site. Also per these sources there were no federal endangered rare wildlife species, two (2) state endangered species, one (1) state species of special concern occurrences and four (4) threatened state species within one (1) mile of the referenced site.

A copy of the Natural Database Search results is provided in Appendix D. In addition, copies of the Landscape project map results are provided in Appendix C for reference.

3. Manmade Conditions and Structures

(i) Sanitary and Storm Sewer Systems

i(a) Potable Water Supply

The existing site is not currently served by public or an onsite private well. A public community water supply system may be available for the site to connect to public water which is managed by New Jersey American Water Company; however, not in close proximity to the site.

i(b) Sanitary Sewerage Disposal

The existing site is currently not served by public sanitary sewer service or an onsite septic disposal system. There may be availability for the site to connect to a public sewer managed by the City of Salem; however, not in close proximity to the site. The plan proposes an onsite septic disposal system to be designed by others for the minimal use proposed.

i(c) Storm Sewer

There is an existing storm sewer collection system within Route 49 near the southeast corner of the project site's frontage, which is maintained by NJDOT. . A portion of the state highway drains to these inlets and is discharged via a pipe onto this property.

(ii) Noise Characteristics and Levels

The primary source of existing noise generation experienced at the project site is due to typical onsite agricultural planting , cultivating and harvesting activities /equipment and bypass vehicle traffic along the heavily traveled rural State principal arterial road, NJSH #49.

(iii) Traffic Volume

Salem-Quinton road (NJSH #49) is a 2-lane rural principal arterial for the State with a speed limit of 45 mph at the project site. Per the road's corresponding NJDOT straight-line diagram, the recorded traffic volume in 2014 at mile marker 10.2 was 7,293.

(iv) Recreational Open Space or Wildlife Refuges

These are no present or planned recreational park, open space or wildlife refuges onsite or in the immediate vicinity of the proposed developed site. These are existing public lands adjacent to Alloways Creek on C.R. 581 near its intersection with Waterworks Road and Route 49. The nearest wildlife refuge, known as the "Supawna Meadows National Wildlife Refuge" is located in Pennsville, NJ.

C. LIST OF ALL LICENSES, PERMITS OR OTHER APPROVALS REQUIRED

Permits and Approvals that may be required for the proposed site include but are not limited to the following:

AGENCY	STATUS
Quinton Township Planning Board	<i>Amended Preliminary and Final Approval Pending</i>
Salem County Planning Board	<i>Site Plan Approval, Pending Submission</i>
NJDEP Freshwater Wetlands LOI	<i>Submitted, Approval Pending</i>
NJDEP Flood Hazard Area	<i>Pending Submission</i>
Cumberland-Salem County SCS Soil	<i>Pending Submission</i>

Erosion and Sediment Control
Certification

D. ENVIRONMENTAL IMPACT ASSESSMENT

1. Physical Characteristics

(i) Air Quality

A review of most current available air monitoring data, the 2014 Air Quality Index Report (last edition currently available), compiled by the New Jersey Department of Environmental Protection, Bureau of Air Monitoring, indicates the air quality was generally "Good" to "Moderate" for the Delaware Bay Air Monitoring Region. As per the NJDEP Air Quality Report, the ambient air in the project area (Delaware Bay Region) has improved over the years. It is expected that air quality will continue to improve throughout the entire region over the next few years. No regulated air emissions are proposed at the site.

The air quality of the immediate site area shall be minimally impacted during site construction. The contractor shall control dust through "wet down" of construction areas and stabilization of areas in accordance with the Soil Erosion and Sediment Control Permit from the Cumberland- Salem Soil Conservation District.

(ii) Hydrology

The site is graded to drain in a similar manner as existing conditions. Minimal grading improvements are proposed and include mitigating stormwater runoff from the proposed building and change in cover from a cultivated row crop with bare soil rows to a well established grassy field. The site will maintain the existing overland flow to the stream corridor at the rear of the property and as such will remain consistent with applicable design standards outlined by the Township, County and Soil Conservation District and NJDEP regulations. The site development reduces peak runoff rates and provides increased groundwater recharge. Also runoff from solar panels and building roof are considered clean runoff and as such do not need to be treated for water quality. The proposed asphalt paved area is below the ¼ acre threshold. As such, water quality treatment is not required.

As previously stated, the proposed area to be developed is situated entirely within Flood Zone X, areas of minimal flooding that are determined to be outside all established hazard zones, as designated by the Federal Emergency Management Administration Flood Insurance Rate Map (FIRM). and outside the established FHA limit at elevation of 6.0.

The proposed construction will have minimal adverse impact due to the addition of minor impervious surfaces and a positive impact on the site's water quality and recharge capability with the proposed cover change. In addition, there are no proposed encroachments into the existing wetlands and transition areas. All efforts will be made to protect these areas during construction of the proposed project.

(iii). Geology

The proposed construction will not adversely impact the geologic properties of the site to be developed. The proposed cover change from open row crop farmland to an established grassy field will positively impact the quality and replenishment of the corresponding aquifer due to reduced sediment loss and improved recharge capability.

(iv) Soils

The Applicant will obtain the appropriate Soil Erosion and Sediment Control approvals from the Cumberland-Salem Soil Conservation District. Required Best Management Practices (BMP's) will be implemented to ensure mitigation of any soil erosion and sediment control problems that may occur during and after site development. The installation of these measures, including silt control fencing, stabilization of construction entrances with crushed stone, the stockpiling, protection and reuse of topsoil, stormwater inlet protection, and the stabilization of disturbed areas shall all serve cumulatively to reduce the adverse effects of water and wind-borne soil erosion. The project design plans display and detail the type and location of proposed control techniques.

Certification from the District will be forwarded to the Board's Engineer upon receipt.

(v) Topography and Slope

The site is graded to drain in a similar manner as existing conditions. Potential erosion-related impacts associated with land development will be effectively mitigated through the application of selected construction and stabilization techniques as approved by the Cumberland-Salem Soil Conservation District. These techniques are displayed on the project's Soil Erosion and Sediment Control Plan, and are subject to review and approval by the Cumberland-Salem Soil Conservation District prior to construction. Mitigative erosion control measures, such as inlet protection, silt fencing, and use of quick germinating seeding varieties for disturbed areas shall be implemented as approved by the Cumberland-Salem Soil Conservation District. Soil erosion control measures shall be employed throughout the site to minimize any adverse environmental impacts associated with the disturbance of this site.

(vi) Drainage

The proposed development requires minimal land grading to store and mitigate the proposed additional developed building runoff. The site is graded to drain in a similar manner as existing conditions. The site proposes to maintain the existing overland flow to Keasbey's Creek stream corridor at the rear of the property.

During the construction phase of the project, impacts will be primarily associated with soil erosion and sedimentation control. Implementation of an approved Soil Erosion and Sediment Control Plan will manage any potential for soil erosion pollution.

Stormwater calculations signed and sealed by the Project Engineer have been submitted as part of this submission package for this proposed development project. These calculations assess both pre and post development conditions at the site relative to soil runoff potential, drainage areas, runoff coefficients, etc. in order to display compliance with quantity, quality and recharge requirements.

In summary, based on the technical criteria provided for controlling impacts associated with stormwater, this project will comply with quantity, quality and groundwater recharge perspectives.

(vii) Vegetation

This project will require minimal disturbance of existing vegetation. Existing trees are not anticipated to be lost due to construction. All clearing will be performed in such a way as to minimize permanent impacts to the surrounding environment. The existing surface cover will be upgraded from open bare soil farm field to a well established grassed field, reducing stormwater runoff and sediment loss.

As indicated by the NJDEP Landscape Project Map and Natural Heritage Database Search there are no areas of concern onsite or within one (1) mile of the project site.

2. Wildlife

A review of NJDEP's Landscape Project Maps was completed and a Natural Heritage Database search was requested to determine if, historically, any wildlife species or habitats were documented for the project site area or within 1 mile of the project site. Per these sources there were no federal endangered species identified, one (1) state endangered species and one (1) state species of special concern identified within the project site. Also per these sources there were no federal endangered rare wildlife species, two (2) state endangered species and one (1) state species of special concern occurrences within one (1) mile of the referenced site. Appropriate transition area buffers are proposed adjacent to the onsite wetland area in accordance with these findings.

3. Manmade Conditions and Structures

(i) Sanitary and Storm Sewer Systems

i(a). Potable Water Supply

The project proposes a well for the minimal proposed use demand of the Data Processing Center, if required.

i(b). Sanitary Sewerage Disposal

The project proposes an onsite septic system for the minimal proposed use demand of the Data Processing Center, if required.

i(c) Storm Sewer

Minimal grading onsite is proposed as stormwater management for the proposed building improvements and no other stormwater management improvements are needed for the developed site. The proposed stormwater management plan will maintain overland flow to the Keasbey's Creek stream corridor at the rear of the property.

(ii.) Noise Characteristics and Levels

Existing sound generators surrounding the project area to remain are primarily motor vehicles utilizing surrounding roadways. The proposed development will not adversely impact existing traffic volumes nor adversely impact noise levels due to the nature of the proposed facility and the elimination of the current agricultural farming equipment noise generators.

During the construction phase, it is reasonable that there may be some minor impact to adjacent properties. Typical noise levels generated by various types of construction equipment are, as follows:

Class	Type	DBA 50 Ft. from Noise Source
Earth Moving	Excavating (bulldozers, shovels, front-end loaders, etc.)	72 – 96
Materials Handling	Concrete mixers, concrete pump, dump trucks, etc.	75 – 88
Stationary	Pumps, electric power generators, air compressors, etc.	70 – 87

This impact will be lessened significantly by the fact that project-related disturbances will be temporary. Also, all Township ordinances relating to equipment operating hours will be strictly adhered to.

Sound levels on the project site after construction will be "acceptable," not exceeding 65 dB during daytime hours, as dictated by current State standards. The primary sources of noise after the construction phase will be the operation of motor vehicles.

Based upon predicted decibel levels, construction activities will have a short-term sound impact on and immediately adjacent to the project site. Upon completion of construction, however, these impacts shall be eliminated and projected sound levels will be compatible with existing sources on adjacent land uses.

(iii.) Traffic Volume

The proposed development will not adversely impact existing traffic volumes due to the nature of the proposed facility. There are no regular onsite employees or customers that would travel to the site on a daily basis. Maintenance and/or security technicians (2-4) will on a part-time basis visit the site for maintenance, repair and security of the solar panels and associated electrical equipment.

During the construction phase it is reasonable that there may be some minor increase in traffic levels generated by construction workers and equipment needed to construct the facility.

(iv.) Recreational Open Space or Wildlife Refuges

The proposed development will not adversely impact the existing nearby public land or recreational facilities within the County.

E. ADVERSE ENVIRONMENTAL IMPACTS

All construction materials will be stored in suitable upland areas. These materials will be stored on the site on an as needed basis to minimize the possibility of accidental spills and reduce exposure to possible leaching conditions.

This project has been designed in accordance with all applicable Local, State and Federal standards. Although there will be some impact during construction, the project has been designed in such a way to mitigate all impacts.

Construction of this commercial solar farm facility as designed will generate the following unavoidable adverse environmental impacts.

1. Sound levels will be elevated in the short term immediately adjacent to the project site during the project's construction phase.
2. Energy resources will be utilized in the construction of the project, both in construction activities and in the manufacture of construction materials utilized.
3. The project site will generate solid waste which will contribute to the municipal waste stream; however, with recycling of materials, the amount of solid waste generated should be minimized.
4. Construction related activities might cause a temporary loss of habitat for some species of wildlife currently occupying the portions of the site being developed for all or part of their life cycle. Erosion control mitigation measures approved by the Cumberland-Salem Soil Conservation District will be employed during construction to minimize direct and indirect impacts to any habitats on-site.

F. MITIGATION AND REMEDIAL MEASURES

In conjunction with the planned construction activities on the project site, the following imitative measures are proposed:

1. Soil Erosion/Sediment Control – The construction of the project shall unavoidably necessitate the disturbance of land. This is typical in the development of a commercial site that involves the construction of stormwater management facilities, grading and connection to existing utilities. The required Soil Erosion and Sediment Control Plans to be approved by the Cumberland-Salem Soil Conservation District outline the various protection measures implemented to mitigate adverse effects that may be attributed to wind and water erosion during and after construction.

The measures to be approved by the Soil Conservation District include:

- Silt fence will be utilized to minimize overland erosion adjacent to disturbed areas, including down gradient of the stormwater basin and along the entire balance of the site not included in development activities.
- Gravel sediment filters will be installed around all stormwater inlets to prevent sedimentation and to facilitate filtration of runoff during the construction phase.
- One (1) stabilized crushed stone construction vehicle entrance will be provided from Salem-Quinton Road (a.k.a. NJSH #49). The entrance has been designed to minimize the carrying of construction related sediment and debris off the project site.
- To control dust and wind-caused erosion, the contractor shall periodically wet down construction routes and staging areas.

- Disturbed areas not scheduled for immediate construction shall be stabilized utilizing fast growing grass varieties after seed bed preparation in accordance with Soil Conservation Service directives.
- All operating construction equipment will adhere to all Township ordinances related to hours of work at the site.

G. PROJECT ALTERNATIVES

A no action alternative would leave the current site as farmland, bordered on one side by existing residential development.

The proposed development plan has been designed in accordance with the bulk requirements of the LI/O Light Industrial Office District per the Township's Land Use Ordinance; but the proposed use is not consistent with the current permitted uses as outlined for this district. However, the State of New Jersey has determined that solar generation facilities are an inherently beneficial use. The development of this site will maximize utilization of open land suitable for the advancement of alternative energy to serve the community.

APPENDIX A
EXISTING CONDITIONS PLAN

This is the

9120116

Aita/NSPS Land

Title Survey

APPENDIX B

SITE PLAN / DIMENSION PLAN

APPENDIX C

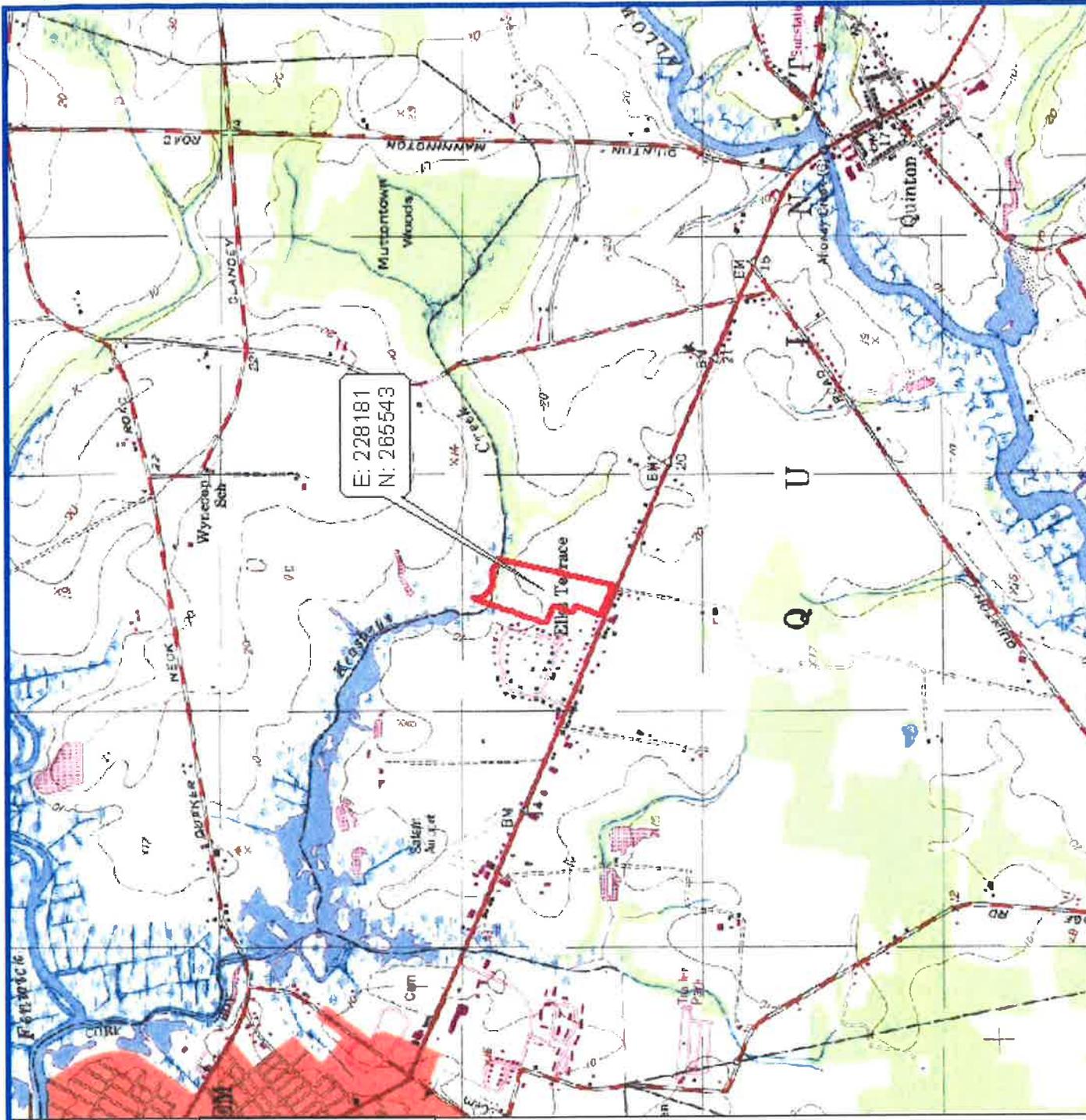
Figures

1. U.S.G.S. Quadrangle
2. Quinton Township Tax Map
3. Quinton Township Zoning Map
4. 2015 NJDEP Aerial Map
5. Watershed Map
6. FEMA Map
7. 2015 NJDEP Mapped Wetlands
8. Salem County Soils Map
9. Groundwater Recharge Area Map
10. Dry Landscape Habitats Map
11. Wet Landscape Habitats Map



Block 12, Lot 34
Salem-Quinton Road (NJSH 49)
Quinton Township
Salem County, NJ

Legend



USGS QUAD MAP

Quadrangle #138- Salem, NJ

File Name: USGS
Project No.: 16001639A
Date created: 12/19/16
Created by: BTC

Note:
This map was developed using NJDEP, County, and
USGS Geographic Information System digital data.

MANNINGTON TOWNSHIP

SHEET 2



SHEET

SHEET 2

Block 12, Lot 34
 Salem-Quinton Road (NJSH 49)
 Quinton Township
 Salem County, NJ

SHEET 1

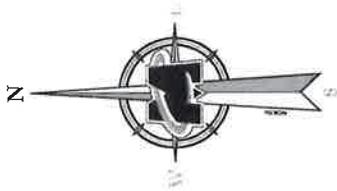


MARMORA OFFICE
 156 Stagecoach Road
 Marmora, NJ 08223
 Phone: 609.390.1927
 Fax: 609.390.0040

**QUINTON TOWNSHIP
 TAX MAP**

File Name: Tax Map
 Project No.: 16001633A
 Date Created: 12/19/16
 Created By: BTC
 Scale: 1" = 100'

Note:
 This map was developed using NJDEP, County, and
 USGS Geographic Information System digital data.



Block 12, Lot 34
Salem-Quinton Road (NJSH 49)
Quinton Township
Salem County, NJ

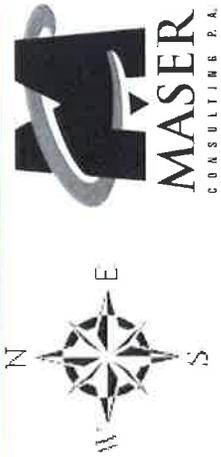


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Marmora, NJ 08223
Phone: 609.390.1927
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AERIAL MAP 2015 NJDEP AERIAL PHOTOGRAPHY

File Name: Aerial
Project No.: 16001633A
Date Created: 12/19/16
Created By: BTC
Scale: 1" = 500'

Note:
This map was developed using NJDEP, County, and
USGS Geographic Information System digital data.



Block 12, Lot 34
 Salem-Quinton Road (NJSH 49)
 Quinton Township
 Salem County, NJ

Legend

-  Watershed Boundary
-  Sub-Watershed Boundary
-  Subject Property
-  Waterbodies



File Name: Watershed
 Project No.: 16001693A
 Date created: 12/19/16
 Created by: BTC

Note: This map was developed using INDEP, County, NRC S, and USGS Geographic Information System digital data.

WATERSHED MAP





LEGEND
 **SUBJECT PROPERTY**

SCALE: 1 INCH = 300 FEET
DATE: NOVEMBER 15, 2016
MC PROJECT NO: 16001633A

0 150 300 600 FEET
SOURCE: FEMA FIRM MAPS 34033C0162C & 34033C0166C

**MABLETON CREST
 FEMA FIRM MAP
 QUINTON TOWNSHIP
 SALEM COUNTY, NEW JERSEY**

LEGEND

 **SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, AV, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A No Base Flood Elevations determined.
ZONE AE Base Flood Elevations determined.
ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood protection system that was substantially destroyed. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

ZONE AV Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

 **FLOODWAY AREAS IN ZONE AE**
 The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS
ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS
ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D Areas in which flood hazards are undetermined, but possible.

 **COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**

 **OTHERWISE PROTECTED AREAS (OPAs)**
 CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

 1% annual chance floodplain boundary
 0.2% annual chance floodplain boundary
 Floodway boundary
 Zone D boundary
 CBRS and OPA boundary

 Boundary dividing Special Flood Hazard Areas of different base flood elevations; flood depths or flood velocities.
 Base Flood Elevation line and value; elevation in feet*
 Base Flood Elevation value where uniform within zone; elevation in feet*
 (EL 987)

* Referenced to the North American Vertical Datum of 1988 (NAVD 88).


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 F: 732.383.1984
www.maserconsulting.com



Legend

- Subject Property
- Municipal Boundary
- Parcels

Wetland Type

- Deciduous Wooded
- Freshwater Tidal Marshes
- Phragmites Dominate

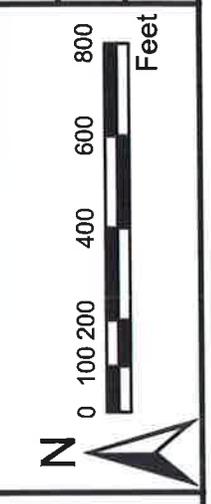
Phragmites Dominate

- Coastal
- Interior

Scale: 1 inch = 400 Feet

Date: December 2016

MC Project No: 16001633A



NJDEP MAPPED WETLANDS

2015 NJGIN AERIAL PHOTOGRAPHY

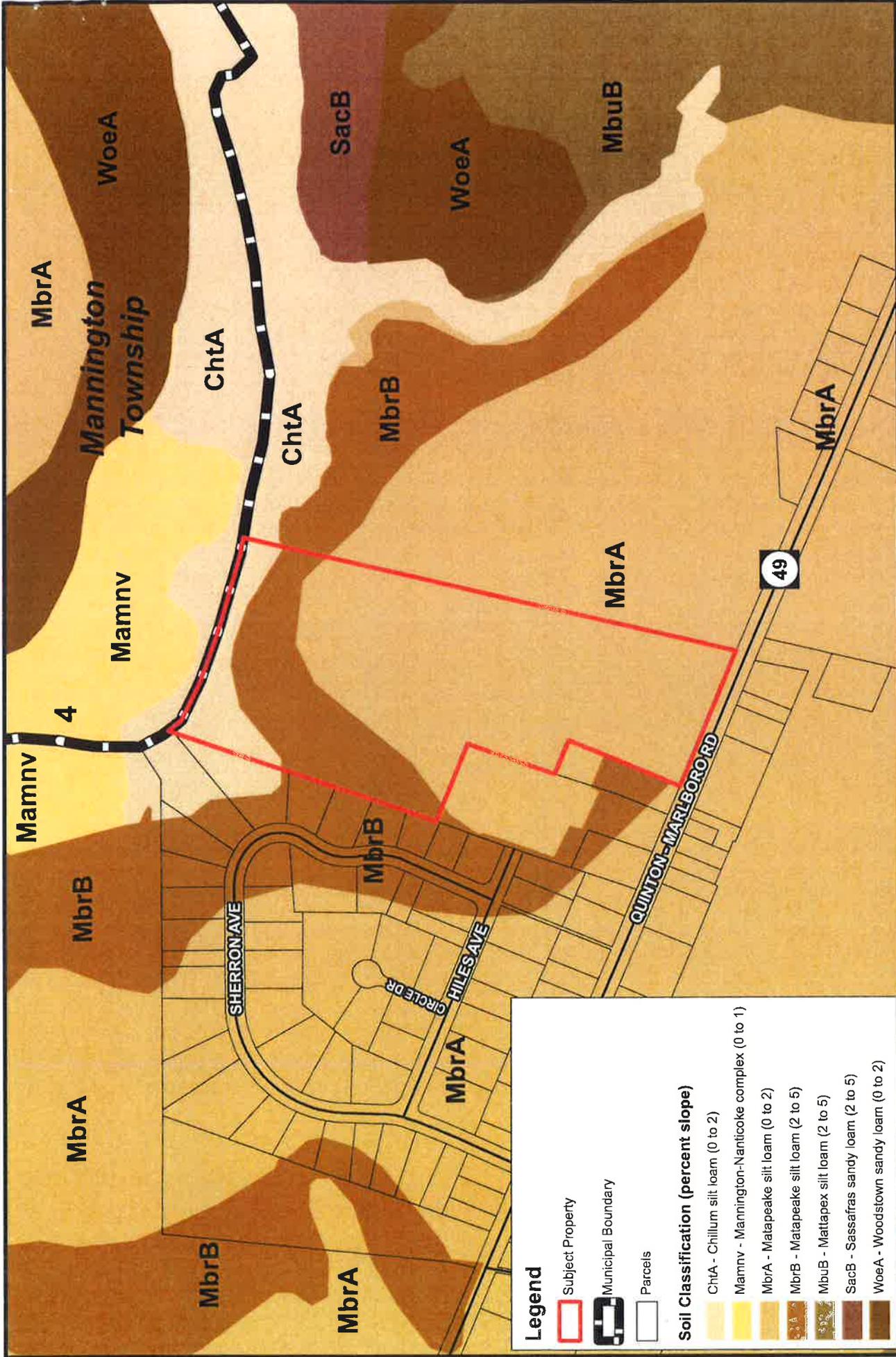
BLOCK 12, LOT 34

QUINTON TOWNSHIP

SALEM COUNTY, NEW JERSEY



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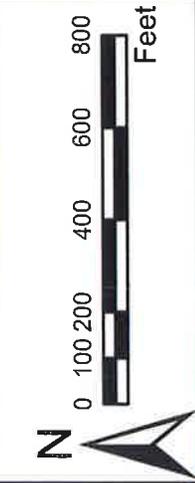
Legend

- Subject Property
- Municipal Boundary
- Parcels

Soil Classification (percent slope)

- ChtA - Chillum silt loam (0 to 2)
- Mamnv - Mannington-Nanticoke complex (0 to 1)
- MbrA - Matapeake silt loam (0 to 2)
- MbrB - Matapeake silt loam (2 to 5)
- MbuB - Mattapex silt loam (2 to 5)
- SacB - Sassafras sandy loam (2 to 5)
- WoeA - Woodstown sandy loam (0 to 2)

Scale: 1 inch = 400 Feet
 Date: December 2016
 MC Project No: 16001633A



SOIL TAXONOMY
 2015 NJGIN AERIAL PHOTOGRAPHY
 BLOCK 12, LOT 34
 QUINTON TOWNSHIP
 SALEM COUNTY, NEW JERSEY



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Legend

- Subject Property
- Municipal Boundary
- Parcels

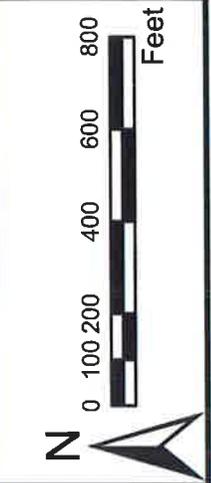
Statewide Ground-Water Recharge Rate (in/yr)

- C: 8 to 10
- D: 1 to 7
- W: Wetlands

Scale: 1 inch = 400 Feet

Date: December 2016

MC Project No: 16001633A



GROUNDWATER RECHARGE AREAS

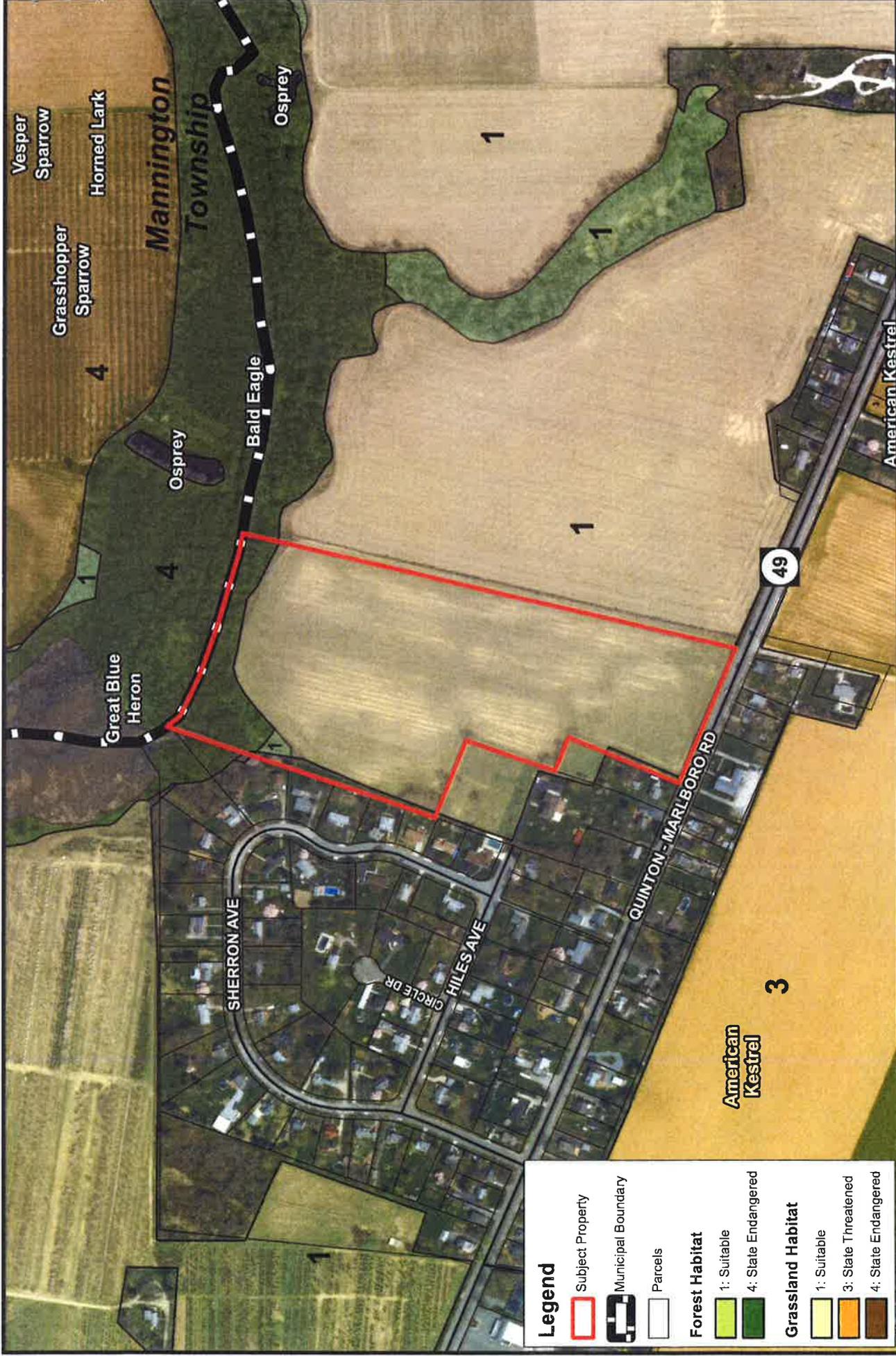
2015 NJGIN AERIAL PHOTOGRAPHY

BLOCK 12, LOT 34

QUINTON TOWNSHIP

SALEM COUNTY, NEW JERSEY

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Legend

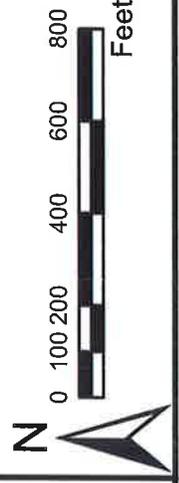
-  Subject Property
-  Municipal Boundary
-  Parcels
- Forest Habitat**
 -  1: Suitable
 -  4: State Endangered
- Grassland Habitat**
 -  1: Suitable
 -  3: State Threatened
 -  4: State Endangered



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CONSULTING

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DRY LANDSCAPE HABITATS
2015 NJGIN AERIAL PHOTOGRAPHY
BLOCK 12, LOT 34
QUINTON TOWNSHIP
SALEM COUNTY, NEW JERSEY



Scale: 1 inch = 400 Feet
Date: December 2016
MC Project No: 16001633A



Legend

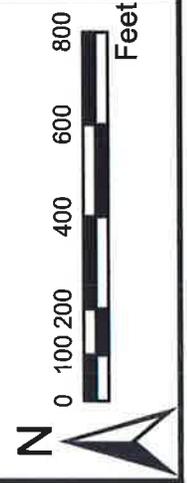
-  Subject Property
-  Municipal Boundary
-  Parcels
- Forested Wetland Habitat**
-  4: State Endangered
- Emergent Wetland**
-  4: State Endangered

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WET LANDSCAPE HABITATS

2015 NJGIN AERIAL PHOTOGRAPHY
 BLOCK 12, LOT 34
 QUINTON TOWNSHIP
 SALEM COUNTY, NEW JERSEY



Scale: 1 inch = 400 Feet

Date: December 2016

MC Project No: 16001633A

APPENDIX D

Natural Heritage Program Response Letter



State of New Jersey

CHRIS CHRISTIE
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Parks & Forestry

State Forestry Service

Mail Code 501-04

Office of Natural Lands Management – Natural Heritage Program

P.O. Box 420

Trenton, NJ 08625-0420

Tel. (609) 984-1339 Fax. (609) 984-1427

BOB MARTIN
Commissioner

KIM GUADAGNO
Lt. Governor

November 29, 2016

Pamela J. Pellegrini
Maser Consulting P.A.
156 Stagecoach Road
Marmora, NJ 08223

Re: Mableton Crest (MC#16001633A)
Block(s) - 12, Lot(s) - 34
Quinton Township, Salem County

Dear Ms. Pellegrini:

Thank you for your data request regarding rare species information for the above referenced project site.

Searches of the Natural Heritage Database and the Landscape Project (Version 3.1) are based on a representation of the boundaries of your project site in our Geographic Information System (GIS). We make every effort to accurately transfer your project bounds from the topographic map(s) submitted with the Natural Heritage Data Request Form into our Geographic Information System. We do not typically verify that your project bounds are accurate, or check them against other sources.

We have checked the Landscape Project habitat mapping and the Biotics Database for occurrences of any rare wildlife species or wildlife habitat on the referenced site. The Natural Heritage Database was searched for occurrences of rare plant species or ecological communities that may be on the project site. Please refer to Table 1 (attached) to determine if any rare plant species, ecological communities, or rare wildlife species or wildlife habitat are documented on site. A detailed report is provided for each category coded as 'Yes' in Table 1.

This report does not include information concerning known Northern Long-eared Bat hibernacula and maternity roost trees protected under the provisions of the U.S. Fish & Wildlife Service's 4(d) Rule. You must contact the U.S. Fish & Wildlife Service, New Jersey Field Office, for additional information concerning the location of these features, or visit their website at: <http://www.fws.gov/northeast/njfieldoffice/endangered/consultation.html>.

We have also checked the Landscape Project habitat mapping and Biotics Database for occurrences of rare wildlife species or wildlife habitat in the immediate vicinity (within ¼ mile) of the referenced site. Additionally, the Natural Heritage Database was checked for occurrences of rare plant species or ecological communities within ¼ mile of the site. Please refer to Table 2 (attached) to determine if any rare plant species, ecological communities, or rare wildlife species or wildlife habitat are documented within the immediate vicinity of the site. Detailed reports are provided for all categories coded as 'Yes' in Table 2. These reports may include species that have also been documented on the project site.

We have also checked the Landscape Project habitat mapping and Biotics Database for all occurrences of rare wildlife species or wildlife habitat within one mile of the referenced site. Please refer to Table 3 (attached) to determine if any rare wildlife species or wildlife habitat is documented within one mile of the project site. Detailed reports are provided for each category coded as 'Yes' in Table 3. These reports may include species that have also been documented on the project site.

For requests submitted as part of a Flood Hazard Area Control Act (FHACA) rule application, we report records for all rare plant species and ecological communities tracked by the Natural Heritage Program that may be on, or in the immediate vicinity of, your project site. A subset of these plant species are also covered by the FHACA rules when the records are located within one mile of the project site. One mile searches for FHACA plant species will only report precisely located occurrences for those wetland plant species identified under the FHACA regulations as being critically dependent on the watercourse. Please refer to Table 3 (attached) to determine if any precisely located rare wetland plant species covered by the FHACA rules have been documented. Detailed reports are provided for each category coded as 'Yes' in Table 3. These reports may include species that have also been documented on, or in the immediate vicinity of, the project site.

The Natural Heritage Program reviews its data periodically to identify priority sites for natural diversity in the State. Included as priority sites are some of the State's best habitats for rare and endangered species and ecological communities. Please refer to Tables 1, 2 and 3 (attached) to determine if any priority sites are located on, in the immediate vicinity, or within one mile of the project site.

A list of rare plant species and ecological communities that have been documented from the county (or counties), referenced above, can be downloaded from <http://www.state.nj.us/dep/parksandforests/natural/heritage/countylist.html>. If suitable habitat is present at the project site, the species in that list have potential to be present.

Status and rank codes used in the tables and lists are defined in EXPLANATION OF CODES USED IN NATURAL HERITAGE REPORTS, which can be downloaded from http://www.state.nj.us/dep/parksandforests/natural/heritage/nhpcodes_2010.pdf.

If you have questions concerning the wildlife records or wildlife species mentioned in this response, we recommend that you visit the interactive NJ-GeoWeb website at the following URL, <http://www.state.nj.us/dep/gis/geoweb splash.htm> or contact the Division of Fish and Wildlife, Endangered and Nongame Species Program at (609) 292-9400.

PLEASE SEE 'CAUTIONS AND RESTRICTIONS ON NHP DATA', which can be downloaded from <http://www.state.nj.us/dep/parksandforests/natural/heritage/newcaution2008.pdf>.

Thank you for consulting the Natural Heritage Program. The attached invoice details the payment due for processing this data request. Feel free to contact us again regarding any future data requests.

Sincerely,



Robert J. Cartica
Administrator

c: NHP File No. 16-3907554-10947

Table 1: On Site Data Request Search Results (6 Possible Reports)

<u>Report Name</u>	<u>Included</u>	<u>Number of Pages</u>
1. Possibly on Project Site Based on Search of Natural Heritage Database: Rare Plant Species and Ecological Communities Currently Recorded in the New Jersey Natural Heritage Database	No	0 pages included
2. Natural Heritage Priority Sites On Site	No	0 pages included
3. Rare Wildlife Species or Wildlife Habitat on the Project Site Based on Search of Landscape Project 3.1 Species Based Patches	Yes	1 page(s) included
4. Vernal Pool Habitat on the Project Site Based on Search of Landscape Project 3.1	No	0 pages included
5. Rare Wildlife Species or Wildlife Habitat on the Project Site Based on Search of Landscape Project 3.1 Stream Habitat File	No	0 pages included
6. Other Animal Species On the Project Site Based on Additional Species Tracked by Endangered and Nongame Species Program	No	0 pages included

**Rare Wildlife Species or Wildlife Habitat on the
Project Site Based on Search of
Landscape Project 3.1 Species Based Patches**

Class	Common Name	Scientific Name	Feature Type	Rank	Federal Protection Status	State Protection Status	Grank	Srank
<i>Aves</i>	Bald Eagle	Haliaeetus leucocephalus	Foraging	4	NA	State Endangered	G5	S1B,S2N
	Great Blue Heron	Ardea herodias	Foraging	2	NA	Special Concern	G5	S3B,S4N

Table 2: Vicinity Data Request Search Results (6 possible reports)

<u>Report Name</u>	<u>Included</u>	<u>Number of Pages</u>
1. Immediate Vicinity of the Project Site Based on Search of Natural Heritage Database: Rare Plant Species and Ecological Communities Currently Recorded in the New Jersey Natural Heritage Database	No	0 pages included
2. Natural Heritage Priority Sites within the Immediate Vicinity	No	0 pages included
3. Rare Wildlife Species or Wildlife Habitat Within the Immediate Vicinity of the Project Site Based on Search of Landscape Project 3.1 Species Based Patches	Yes	1 page(s) included
4. Vernal Pool Habitat In the Immediate Vicinity of Project Site Based on Search of Landscape Project 3.1	Yes	1 page(s) included
5. Rare Wildlife Species or Wildlife Habitat In the Immediate Vicinity of the Project Site Based on Search of Landscape Project 3.1 Stream Habitat File	No	0 pages included
6. Other Animal Species In the Immediate Vicinity of the Project Site Based on Additional Species Tracked by Endangered and Nongame Species Program	No	0 pages included

**Rare Wildlife Species or Wildlife Habitat Within the
Immediate Vicinity of the Project Site Based on Search of
Landscape Project 3.1 Species Based Patches**

Class	Common Name	Scientific Name	Feature Type	Rank	Federal Protection Status	State Protection Status	Grank	Srank
<i>Aves</i>	American Kestrel	Falco sparverius	Breeding Sighting	3	NA	State Threatened	G5	S2B,S2N
	Bald Eagle	Haliaeetus leucocephalus	Foraging	4	NA	State Endangered	G5	S1B,S2N
	Grasshopper Sparrow	Ammodramus savannarum	Breeding Sighting	3	NA	State Threatened	G5	S2B,S3N
	Great Blue Heron	Ardea herodias	Foraging	2	NA	Special Concern	G5	S3B,S4N
	Horned Lark	Eremophila alpestris	Breeding Sighting	3	NA	State Threatened	G5	S2B,S3N
	Osprey	Pandion haliaetus	Foraging	3	NA	State Threatened	G5	S2B
	Vesper Sparrow	Pooecetes gramineus	Breeding Sighting	4	NA	State Endangered	G5	S1B,S3N

**Vernal Pool Habitat
In the Immediate Vicinity of
Project Site Based on Search of
Landscape Project 3.1**

Vernal Pool Habitat Type

Vernal Pool Habitat ID

Potential vernal habitat area

599

Total number of records: 1

Table 3: Within 1 Mile for FHACA Searches (6 possible reports)

<u>Report Name</u>	<u>Included</u>	<u>Number of Pages</u>
1. Rare Plant Species Occurrences Covered by the Flood Hazard Area Control Act Rule Within One Mile of the Project Site Based on Search of Natural Heritage Database	No	0 pages included
2. Natural Heritage Priority Sites within 1 mile	No	0 pages included
3. Rare Wildlife Species or Wildlife Habitat Within One Mile of the Project Site Based on Search of Landscape Project 3.1 Species Based Patches	Yes	1 page(s) included
4. Vernal Pool Habitat Within One Mile of the Project Site Based on Search of Landscape Project 3.1	Yes	1 page(s) included
5. Rare Wildlife Species or Wildlife Habitat Within One Mile of the Project Site Based on Search of Landscape Project 3.1 Stream Habitat File	No	0 pages included
6. Other Animal Species Within One Mile of the Project Site Based on Additional Species Tracked by Endangered and Nongame Species Program	No	0 pages included

**Rare Wildlife Species or Wildlife Habitat Within
One Mile of the Project Site Based on Search of
Landscape Project 3.1 Species Based Patches**

Class	Common Name	Scientific Name	Feature Type	Rank	Federal Protection Status	State Protection Status	Grank	Srank
<i>Aves</i>	American Kestrel	Falco sparverius	Breeding Sighting	3	NA	State Threatened	G5	S2B,S2N
	Bald Eagle	Haliaeetus leucocephalus	Foraging	4	NA	State Endangered	G5	S1B,S2N
	Grasshopper Sparrow	Ammodramus savannarum	Breeding Sighting	3	NA	State Threatened	G5	S2B,S3N
	Great Blue Heron	Ardea herodias	Foraging	2	NA	Special Concern	G5	S3B,S4N
	Horned Lark	Eremophila alpestris	Breeding Sighting	3	NA	State Threatened	G5	S2B,S3N
	Osprey	Pandion haliaetus	Foraging	3	NA	State Threatened	G5	S2B
	Osprey	Pandion haliaetus	Nest	3	NA	State Threatened	G5	S2B
	Vesper Sparrow	Pooecetes gramineus	Breeding Sighting	4	NA	State Endangered	G5	S1B,S3N

**Vernal Pool Habitat Within
One Mile of the Project Site
Based on Search of
Landscape Project 3.1**

Vernal Pool Habitat Type	Vernal Pool Habitat ID
Potential vernal habitat area	589
Potential vernal habitat area	599
Potential vernal habitat area	615
Potential vernal habitat area	637
Total number of records:	4

Stormwater Calculations

Mableton Crest
Block 12, Lot 34
Salem-Quinton Road (NJSH 49)
Quinton Township, Salem County, NJ

The attached is an analysis comparing the pre- and post-development peak runoff rates for the proposed amended solar farm with associated data processing center. The applicant proposes to convert the existing row crop farmland to a solar farm. No grading or drainage improvements are proposed (with exception to the driveway and proposed building pad) as the change in cover from a cultivated row crop with bare soil rows to a well established grassy field will reduce the peak runoff rates and volumes. A revised grading scheme is not proposed so that existing runoff patterns will stay in tact. However, due to the cover change, less runoff is anticipated. The panels are not considered impervious surfaces per NJ bill No. 921. The foundations will be metal beams driven into the ground. No concrete footings are proposed. Three small concrete pads for the inverters are proposed as well as a gravel driveway, small paved parking lot and building pad. All are indicated in the attached calculations. The drainage area analyzed includes the on-site area up to the woods line. No improvements are proposed past the woods line. It should also be noted that the solar panels can be considered above-grade surfaces, like roof tops, and therefore do not need to be treated for TSS removal nor is the proposed building roof. The proposed minor paved surface area falls well below a 1/4 acre of impervious. As such, it also does not require WQ treatment. The groundwater recharge worksheet is attached and shows the proposed change in cover will produce additional groundwater recharge as opposed to a deficit. Therefore, this requirement is satisfied as well.

The attached calculations indicate a net reduction in peak runoff rates for the 10, 25, and 100 year storms of 6.59 cfs, 7.73 cfs, and 9.85 cfs, respectively.

Prepared by:

Maser Consulting P.A.
156 Stagecoach Road
Marmora, NJ 08223



J. Timothy Kernan, P.E.
Professional Engineer
N. J. License No. 37101

Date: November 8, 2011 (*previously prepared by J. Timothy Kernan, Inc.*)
Revised: November 8, 2016

MC #16001633A

Drainage Calculations - Mableton Crest Solar Farm

Pre-Development

Runoff Coefficient

Cover Description	Area (acres)	C	Product (A x C)
Row Crop - HSG B	18.57	0.67	12.44
Woods - HSG B	0.20	0.39	0.08
	18.77 acres		12.520

Weighted 'C' = 0.67

Time of Concentration

195 mins

Rainfall Intensity

From NOAA Atlas 14 Point Precipitation Frequency Estimates

i(10)= 0.91 in./hr.
i(25)= 1.07 in./hr.
i(100)= 1.36 in./hr.

Peak Discharge

Where $Q = C i A$ (Rational Formula)

Q (10-year) = 11.39 cfs
Q (25-year) = 13.40 cfs
Q (100-year) = 17.03 cfs

Post-Development

Runoff Coefficient

Cover Description	Area (acres)	C	Product (A x C)
Grass - HSG B	15.35	0.25	3.838
Woods - HSG B	0.20	0.39	0.078
Roofs - HSG B	0.46	0.99	0.454
Meadow - HSG B	2.04	0.22	0.449
Gravel - HSG B	0.60	0.76	0.456
Concrete/Asphalt	0.12	0.99	0.119
	18.77 acres		5.394

Weighted 'C' = 0.29

Time of Concentration

202 mins

Rainfall Intensity

From NOAA Atlas 14 Point Precipitation Frequency Estimates

i(10)= 0.89 in./hr.
i(25)= 1.05 in./hr.
i(100)= 1.33 in./hr.

Peak Discharge

Where $Q = C i A$ (Rational Formula)

	Q (cfs)	Reduction in Peak Discharge
Q (10-year) =	4.80 cfs	-6.59 cfs 42%
Q (25-year) =	5.66 cfs	-7.73 cfs 42%
Q (100-year) =	7.17 cfs	-9.85 cfs 42%

Note: The wetland and wetland transition areas have been excluded from the both the pre- and post-development calculations as those areas will remain undisturbed.

New Jersey
Groundwater
Recharge
Spreadsheet
Version 2.0
November 2003

Annual Groundwater Recharge Analysis (based on GSR-32)

Select Township ↓	Average Annual P (in)	Climatic Factor
SALEM CO., QUINTON TWP	43.8	1.35

Project Name:	Mableton Crest
Description:	Solar Farm
Analysis Date:	11/08/16

Pre-Developed Conditions					
Land Segment	Area (acres)	TR-55 Land Cover	Soil	Annual Recharge (in)	Annual Recharge (cu.ft)
1	18.57	Row Crop	Matapeake	9.6	649,251
2	0.2	Woods	Matapeake	11.2	8,162
3					
4					
5					
6	0				
7	0				
8	0				
9	0				
10	0				
11	0				
12	0				
13	0				
14	0				
15	0				
Total =	18.8			9.6	657,412

Post-Developed Conditions					
Land Segment	Area (acres)	TR-55 Land Cover	Soil	Annual Recharge (in)	Annual Recharge (cu.ft)
1	15.35	Open space	Matapeake	11.3	630,004
2	0.2	Woods	Matapeake	11.2	8,162
3	2.04	Meadow, Pasture, Grassland or range	Matapeake	11.3	83,375
4	0.6	Gravel, dirt	Matapeake	6.4	13,863
5	0.58	Impervious areas	Matapeake	0.0	-
6	0				
7	0				
8	0				
9	0				
10	0				
11	0				
12	0				
13	0				
14	0				
15	0				
Total =	18.8			10.8	735,404

Annual Recharge Requirements Calculation ↓		10.8	735,404
% of Pre-Developed Annual Recharge to Preserve =	100%	Total Impervious Area (sq.ft)	25,265
Post-Development Annual Recharge Deficit=	-77,991	(cubic feet)	
Recharge Efficiency Parameters Calculations (area averages)			
RWC=	7.87 (in)	DRWC=	7.87 (in)
ERWC =	2.56 (in)	EDRWC=	2.56 (in)

Procedure to fill the Pre-Development and Post-Development Conditions Tables

For each land segment, first enter the area, then select TR-55 Land Cover, then select Soil. Start from the top of the table and proceed downward. Don't leave blank rows (with A=0) in between your segment entries. Rows with A=0 will not be displayed or used in calculations. For impervious areas outside of standard lots select "Impervious Areas" as the Land Cover. Soil type for impervious areas are only required if an infiltration facility will be built within these areas.

CUMBERLAND-SALEM CONSERVATION DISTRICT
1516 Route 77, PO Box 68
Deerfield, New Jersey 08313
Phone (856) 451-2422
Fax (856) 451-1358

CERTIFICATION NOTICE

Date: 07/25/2017

Project#: 17-029
Project Name: Mableton Crest
Municipality: Quinton
Address: Route 49
Block: 12 Lot: 34
Plans prepared by: Maser Consulting
Date of last revision: 01/09/2017

The soil erosion and sediment control plan for the above referenced project has been certified in accordance with the New Jersey Erosion and Sediment Control Act, Chapter P.L. 1975.

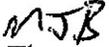
PLEASE NOTE

All revisions and municipal renewals of this project will require resubmission and approval by the District. Any conveyance of this project (or portion thereof) will transfer full responsibility for compliance to subsequent owner(s).

Certification is limited to controls specified in the plan. It is not authorization to engage in the proposed land use unless such use has been previously approved by the municipality or other controlling agency.

The District office must be notified 48 hours prior to land disturbance. A copy of the certified plan must be kept on the site.

Certification is valid for 3½ years from this date, or the duration of municipal approval, whichever is less. Mining projects must coincide with municipal approvals.


Ron Thomas
District Chairman

Distribution: Owner/Applicant/Agent
Engineer
Municipal Planning Board
Municipal Code Enforcement Officer

CUMBERLAND-SALEM CONSERVATION DISTRICT

**1516 Route 77, PO Box 68
Deerfield, New Jersey 08313
Phone (856) 451-2422
Fax (856) 451-1358**

07/25/2017

Pamela Pellegrini
Maser Consulting
156 Stagecoach Road
Marmora, NJ 08223

Project Name: Mableton Crest
Block 12 Lot 34
Chapter 251 Identification Code: 17-029
SCD Certification Code: 9I4UH0OPZD
Acres: 16.6

Your proposed project requires a Stormwater Construction General Permit (5G3) pursuant to N.J.S.A. 4:24-39 et seq. Effective October 1, 2009 this permit should no longer be filed through the District office. As the applicant, you are now required to submit applications and payment electronically utilizing the NJDEP Bureau of Permits Management. Paper forms can be downloaded at <http://www.nj.gov/dep/dwq/5g3.htm>.

In order to access the E-permitting system you must first become a registered user of NJDEP Online at <http://www.nj.gov/dep/online>. Once registered, the following information is required to complete the E-Permit, Stormwater Construction General Permit Request for Authorization (RFA).

1. The Application/Project name.
2. The location of the site – Physical address, NJ State Plane Coordinates, Block(s) and Lot(s).
3. Contact information (address, email and phone) for – Fees/
Billing contact, Owner, Permittee.
4. Chapter 251 Application Number and SCD Certification Code*
*These codes are unique to your stormwater RFA and Chapter 251 approval. Enter these codes in the E-Permitting system on the screen titled “SCD Certified Plan”. The codes are **case sensitive** and each code may only be used once.
5. Area of disturbance (provided above).
6. The date activity will commence.
7. Identification number of all existing NJPDES permits for the facility.

8. A project description and description of current land use.
9. Certification PIN (this PIN is generated and emailed to you When registering a NJDEP online account).
10. A method of payment – checking/savings account, voucher payment, credit card.

If you have any questions regarding this information or any other aspect of the E-Permitting system, please contact Daniel Kuti, NJDEP Bureau of Nonpoint Pollution Control at (609) 633-7021 or via email at PortalComments@dep.state.nj.us

Stormwater Construction Activity (5G3) E-permit Certification Codes

Below you will find you required certification codes. These codes are unique to your stormwater RFA and Chapter 251 approval. You shall enter these codes in the E-permitting system on screen titled “SCD Certified Plan”. These codes are case sensitive and each code may only be used once. If you encounter any difficulty entering the codes please contact the Cumberland-Salem Conservation District for support. For any technical issues not related to the the codes, contact Daniel Kuti, NJDEP Bureau of Nonpoint Pollution Control at (609) 633-7021 or via email at PortalComments@dep.state.nj.us

SCD Certification Code

9I4UH0OPZD

251 Identification Code

17-029



SALEM COUNTY DEPARTMENT OF PLANNING & AGRICULTURE
110 FIFTH STREET, SUITE 500
SALEM, NEW JERSEY 08079

January 19, 2017

Pamela J. Pellegrini
c/o Maser Consulting P.A.
156 Stagecoach Rd
Marmora, NJ 08223

RE: SP-1-2017
Block 12, Lot 34
Quinton Township

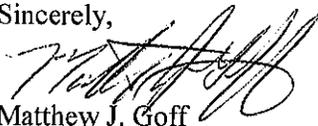
Dear Ms. Pellegrini:

The Salem County Planning Board has reviewed the above-cited application for site plan approval as required by the Land Development Standards of Salem County, and has determined that the subdivision plan does not significantly affect County roads or drainage structures. Therefore, under the provisions of the Enabling Legislation, this finding constitutes the necessary final action of the Board. No further County approval is required.

County review does not relieve the applicant from meeting any applicable municipal requirements or from securing municipal approval.

If you have any questions, feel free to contact this office.

Sincerely,



Matthew J. Goff
Board Secretary

C: Bonita K. Bell, Secretary Quinton Township Planning Board
Midflare Corporation
County Engineer



TOWNSHIP OF QUINTON

Municipal Building

P.O. Box 65

Quinton, NJ 08072

(856) 935-2325 • Fax: (856) 935-6817

Mr. Matt Brown
1967 Park Plaza
Lancaster, PA 17601

Dear Mr. Brown:

Thank you for presenting the New Jersey Community Solar Pilot Program and its potential benefits to Quinton Township, including the program's goal of enabling low-to-moderate income families in New Jersey to potentially receive the benefits of solar electric.

I also understand that, should your application be accepted by the NJ Board of Public Utilities, you plan to offer electric service at a 30% savings off of current retail electric rates specifically for low-to-moderate income families in Quinton Township and throughout Salem County.

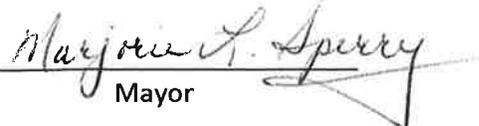
Should your application be accepted by the NJ Board of Public Utilities, Quinton Township would be interested in the opportunity to receive discounted electric service, delivered in the normal manner from the Atlantic City Electric grid; however, we cannot commit to anything until we learn about the details of your program.

Since the NJ Board of Public Utilities has requested that you receive a non-binding expression of interest letter from Quinton Township and that such expression of interest will help strengthen your application, the Township is, by this letter, formally expressing interest in such a program conditioned upon more details. .

Please know you still have to follow the Standard Planning Board process for Quinton Township.

Thanks again and keep us posted on the progress of your application.

Sincerely,


Marjorie L. Sperry
Mayor



TOWNSHIP OF QUINTON

Municipal Building

P.O. Box 65

Quinton, NJ 08072

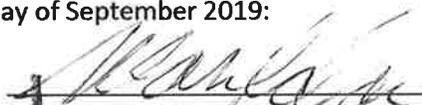
(856) 935-2325 • Fax: (856) 935-6817

STATE OF NEW JERSEY)
)ss
COUNTY OF SALEM)

I, the undersigned, a Notary Public in and for the County and State aforesaid, do hereby certify that Marjorie Sperry, personally known to me to be the person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the foregoing instrument as his free and voluntary act, purposes therein set forth.

Given under my hand and notarial seal this 5th day of September 2019:

MARTY R. UZDANOVICS
NOTARY PUBLIC
NEW JERSEY
Commission Expires 5-7-21



Notary Public

Updated 10/11/16

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF PERMIT COORDINATION AND ENVIRONMENTAL REVIEW

PERMIT READINESS CHECKLIST

FOR PCER OFFICE USE ONLY

DATE RECEIVED ____

PRC ID NUMBER ____

Completion of this form will assist the Department in determining what permits might be needed to authorize a project and to insure that all appropriate programs attend a pre-application meeting. Please fill out the below form as completely as possible, noting any areas you are not sure of and including any information about the project and the site that might help the Department determine the permitting needs of the project.¹

1. Please complete the following questions if applicable and return to the Department with a **1 to 2 page narrative description of project, its function, and its benefits; as well as a site plan, maps, aerial photos, GIS shape files, etc.**

A. GENERAL INFORMATION

1. Name of Proposed Project Mableton Crest
2. Consultant/Contact Information (if any) N/A
3. Name/Address of Prospective Applicant Mark Randall
Address/tel./fax 260 Peachtree St. NE, Atlanta, GA, 30308, (404) 786-7679
Company Name Midflare Corp.
Address/tel./fax 260 Peachtree St. NE, Atlanta, GA, 30308, (404) 786-7679
4. Does the project have any existing NJDEP ID#s assigned? i.e., Case number, Program Interest (PI)#, Program ID#? No

B. PROPOSED PROJECT LOCATION

Street Address/munic. Near 700 Salem-Quinton Rd., Quinton, NJ, 08072
County Salem Zip Code 08072
Block No. 00012 Lot No. 00034

¹ Please be advised that this form is not a permit application. To receive authorization, approval, or a permit to conduct regulated activities, a formal application must be filed and a formal permit or authorization issued by the appropriate Bureau within the Department prior to the conduct of regulated activity. This form is used solely for the Department's preliminary review and discussion of this project to determine what permits or authorizations may be needed to conduct the proposed activity. Any guidance offered to the applicant during this process is not binding on the Department or the applicant and a final response can only be rendered through the actual issuance of permits, approvals, or authorizations.

X Coordinate in State Plane (project centroid) **39°33'24.7"N**

Y Coordinate in State Plane (project centroid) **75°26'13.8"W**

C. PROPOSED ACTIVITY DESCRIPTION AND SCHEDULE

1. Project Type: ___ New Construction ___ Brownfield Redevelop. X
Alternative Energy ___ Other (Please describe) ___
 - a) Estimated Schedule: Date permits needed or desired by, beginning construction date; construction completion, and operation of facility date: 6/1/2020
 - b) Funding Source: Is any Federal Funding being used for this project? No
State Funding over 1 million dollars? No
Is funding secured at this time? ___ Is funding conditional? X If so, on what?
Acceptance into the New Jersey Community Solar Program, Phase 1
 - c) Is the project contingent on receiving the identified funding? Yes
If yes, explain Interconnection depends on parameters set forth by the NJ Community Solar Program
 - d) What DEP permits do you think you need for this project? (The Department will confirm this through the PRC process). Flood Hazard Verification, Wetlands Delineation

2. For additional guidance on Department permits, please refer to the Permit Identification Form (PIF) which will be forwarded upon request. The PIF does not need to be filled out or submitted to the Department.
 - a) Which Department(s), Bureau(s), and staff have you contacted regarding your proposed project? NJDEP
 - b) Are there any Department permits that will need to be modified as a result of this project. Please explain and identify the project reviewer of the permit to be modified.

 - c) Please identify any pre-permit actions or modifications you have applied for or obtained from the Department or other state agencies for this project:
 - 1) Water Quality Management Plan consistency _____
 - 2) Highlands Consistency _____
 - 3) Wetland Delineation (LOI) X
 - 4) Tidelands Conveyance _____
 - 5) Flood Hazard Jurisdiction or determinations X
 - 6) Water Allocation _____
 - 7) Site Remediation RAW, Remedial Action Permit – Soil and or Groundwater, NJPDES Discharge to Ground Water, NJPDES Discharge to Surface Water, No Further Action Response Action Outcome _____
 - 8) Landfill Disruption Approval _____
 - 9) Landfill Closure Plan _____
 - 10) Other _____

3. Please submit this Permit Readiness Checklist form, completed to the extent possible, electronically to Ruth.Foster@dep.nj.gov and Megan.Brunatti@dep.nj.gov and one (1) copy via mail² with the following items if available:
- (a) The completed Permit Readiness Checklist;
 - (b) A description of the proposed project;
 - (c) Any overarching regulatory or policy call(s) or guidance that the Department must make or make known prior to the receipt of the application to determine the project's feasibility, regulatory, or review process.
 - (d) USGS map(s) with the site of the proposed project site boundaries clearly delineated (including the title of the USGS quadrangle sheet from which it was taken)³;
 - (e) Aerial photos/GIS information regarding the site;
 - (f) A site map including any known environmental features (wetlands, streams, buffers, etc⁴);
 - (g) Site plans to the extent available;
 - (h) Street map indicating the location of the proposed project;
 - (i) Any other information that you think may be helpful to the Department in reviewing this project.
 - (j) List of any local or regional governments or entities, their historical involvement in this project or site, identification of conflicts with DEP rules; with contact names and information whose attendance/input would be helpful in facilitating this project, ie Soil Conservation Districts, health departments, local zoning officials, etc.

D. The following are questions by Program to guide the Department in its determination of what permits may be needed to authorize this project. If the questions do not apply to the proposed project please indicate N/A. Please include any other information you think may be helpful for the Department to determine which permits are needed.

WATER AND WASTE WATER INFORMATION

DEP Safe Drinking Water Program (609) 292-5550

<http://www.nj.gov/dep/watersupply/>

Is the project located within an existing water purveyor service area? If yes, which one? No

Will the project affect any land or water controlled by a Water Supply Authority or water purveyor in New Jersey? If so, please identify and explain. No

Does the purveyor have adequate firm capacity and allocation to support project demand?

² Submit to: New Jersey Department of Environmental Protection
Office of Permit Coordination and Environmental Review
P.O. Box 420, Mail Code 07J
Trenton, New Jersey 08625
Street Location: 401 East State Street, 7th Floor East Wing
Telephone Number:(609) 292-3600
Fax Number: (609) 292-1921

³ USGS maps may be purchased from NJDEP, Maps and Publications, P.O. Box 420, Trenton 08625-0420; (609) 777-1038

⁴ NJGIS information

Do water pipes currently extend to the project location? No

If not, is it located within a franchise area? No

Does the project have an approved Safe Drinking Water main extension permit? No

Will the project affect any land or water controlled by a Water Supply Authority or water purveyor in New Jersey? If so, please identify and explain. No

DEP Water Allocation Program (609) 292-2957

<http://www.nj.gov/dep/watersupply>

Is the project seeking a new ground water allocation or modification? If yes, does the project have all necessary well location and safe drinking water permits? No

Is the project located within an area of critical water supply concern? No

Will this project have the capability to divert more than 100,000 gallons per day from a single source or a combination of surface or groundwater sources?

Will this project draw more than 100,000 gallons per day of ground or surface water for construction or operation? No

WATER POLLUTION MANAGEMENT ELEMENT

DIVISION OF WATER QUALITY

Non-Point Pollution Control (609) 292-0407

http://www.nj.gov/dep/dwq/bnpc_home.htm

The **Bureau of Non-Point Pollution Control** (BNPC) is responsible for protecting and preserving the state's groundwater resources through the issuance of NJPDES Discharge to Groundwater Permits and is responsible for permitting industrial facilities and municipalities under NJPDES for discharges of stormwater to waters of the State.

Groundwater Section (609) 292-0407

This Program does not issue NJPDES-DGW permits for remediation operations.

The following definitions should be used to assist in identifying discharge activities:

Subsurface disposal system is any contrivance that introduces wastewater directly to the subsurface environment, such as, but not limited to: septic systems, recharge beds, trench systems, seepage pits, and dry wells.

Injection/recharge wells are constructed such that they are deeper than they are wide, receive effluent via gravity flow or pumping, and include dry wells and seepage pits.

Overland flow is the introduction of wastewater to the ground surface, over which the wastewater travels and eventually percolates or evaporates.

Industrial wastewater is any wastewater or discharge which is not sanitary or domestic in nature, including non-contact or contact cooling water, process wastewater, discharges from floor drains, air conditioner condensate, etc.

1. Will the project/facility have a sanitary wastewater design flow

which discharges to groundwater in excess of 2,000 gallons per day? No

2. Will the project/facility generate a discharge to groundwater of industrial wastewater in any quantity? No

3. Will the project/facility involve the discharge to groundwater by any of the following activities or structures, or include as part of the design any of these activities or structures? No

Please indicate which:

Upland CDF (Dredge Spoils) Spray Irrigation N/A

Overland Flow Subsurface Disposal System (UIC) N/A

Landfill Infiltration/Percolation Lagoon N/A

Surface Impoundment N/A

Please specify the source of wastewater for every structure identified above (e.g., sanitary wastewater to a subsurface disposal system or non-contact cooling water to a dry well): N/A

Please specify lining materials for each lined structure identified as being used by the proposed project and give its permeability in cm/sec (e.g., 8-inch thick concrete lined evaporation pond at 10^{-7} cm/sec): N/A

Does your project/facility include an individual subsurface sewage disposal system design for a facility with a design flow less than 2,000 gallons per day which does not strictly conform to the State's standards? No

Does your project involve 50 or more realty improvements? No

DEP Pretreatment and Residuals program (609) 633-3823

Will the project involve the discharge of industrial/commercial wastewater to a publicly owned treatment works (POTW)? No

If yes, name of POTW: _____

Volume of wastewater (gpd): _____

Will/does this project involve the generation, processing, storage, transfer and/or distribution of industrial or domestic residuals (including sewage sludge, potable water treatment residuals and food processing by-products) generated as a result of wastewater treatment. No If so, please explain.

Stormwater Program (609) 633-7021

<http://www.njstormwater.org/>

http://www.state.nj.us/dep/dwq/ispp_home.html

Will your site activity disturb more than one acre? Yes

Will any industrial activity be conducted at the site where material is exposed to the rain or other elements? Yes

Does your facility have an existing NJPDES permit for discharge of stormwater to surface groundwater? No

Is your facility assigned one of the following Standard Industrial Classification (SIC) Codes? No
(To determine your SIC Code see the box "Industry Code" on your New Jersey Department of Labor Quarterly Contribution Report.

Surface Water Permitting (609) 292-4860
<http://www.nj.gov/dep/dwq/swp.htm>

Will this wastewater facility discharge to Surface Water? _____ Yes/No X

If yes, state the name of the proposed receiving stream N/A

Describe the proposed discharge of wastewater to Surface Water N/A

If no, how is the wastewater proposed to be discharged (e.g., to be conveyed to another STP, Publicly Owned Treatment Works, etc. N/A

MUNICIPAL FINANCE AND CONSTRUCTION ELEMENT

Treatment Works Approvals (609) 984-4429
<http://www.nj.gov/dep/dwq/twa.htm>

Will this project include the construction, expansion or upgrade of a domestic or industrial wastewater treatment facility or an off-site subsurface disposal system that generates more than 2,000 gallons per day? No If yes, explain _____

Will the project result in a construction design of more than 8000 gallons of water discharge per day? No

Office of Water Resources Management Coordination (609)777-4359
<http://www.state.nj.us/dep/wrm>

Sewer Service

Is the project in an approved sewer service area for the type of waste water service needed? Yes
If yes, what is the name of the sewer service area? Quinton Township

Has this project received endorsement from the appropriate sewer authority with adequate conveyance and capacity? Yes

Do waste water pipes currently extend to the project location? Yes

Is the project consistent with and in an area covered by an up to date Wastewater Management Plan? Yes

Will an amendment to the existing WQMP be required to accommodate this project? No

If tying into an offsite treatment plant, is the capacity and conveyance system currently available? N/A

What is the volume of wastewater that will be generated by the project? N/A

DEP Land Use Regulation (609) 777-0454
<http://www.nj.gov/dep/landuse>

Does the project involve development at or near, or impacts to the following; describe the type and extent of development in regards to location and impacts to regulated features:

Water courses (streams) No

State Open Waters? No

Freshwater Wetlands and/or freshwater wetland transition areas? No

Flood Hazard areas and/or riparian buffers No

Waterfront development areas No

Tidally Flowed Areas No

Bureau of Tidelands Management: http://www.nj.gov/dep/landuse/tl_main.html

The CAFRA Planning Area? <http://www.state.nj.us/dep/gis/cafralayers.htm>

DEP NATURAL AND HISTORIC RESOURCES

Green Acres Program (609) 984-0631
<http://www.nj.gov/dep/greenacres>

Does the project require a diversion of State property or parkland, lease of same, lifting of a Green Acres of Land Use deed restriction, or work within an existing easement? No Will any activity occur on State owned lands? No If so please describe. _____

Does the project require a diversion of property funded with federal Land and Water Conservation Funding? No. If so, please describe _____.

Does the project include activities that are under the jurisdiction of the Watershed Property Review Board? No If so, please describe. _____ Has the Watershed Property Review Board made a jurisdictional determination? _____

Division of Parks and Forestry: State Park Service 609-292-2772

Is the temporary use of State lands administered by the New Jersey State Park Service required for pre-construction, construction and/or post construction activities? No If so, please describe.

Division of Parks and Forestry: State Forestry Services (609) 292-2530
<http://www.nj.gov/dep/parksandforests/forest>

Forest clearing activities/No Net Loss Reforestation Act

Will construction of the project result in the clearing of ½ acres or more of forested lands owned or maintained by a State entity? No
If so, how many acres? _____

Division of Parks and Forestry: Office of Natural Lands Management (609) 984-1339
<http://www.nj.gov/dep/parksandforests/natural/index.html>

Is the project within a State designated natural area as classified in the Natural Areas System Rules at N.J.A.C. 7:5A? No

If so, please describe. _____

State Historic Preservation Office – SHPO (609) 292-0061
<http://www.state.nj.us/dep/hpo/index.htm>

Is the site a Historic Site or district on or eligible for the State or National registry? No

Will there be impacts to buildings over 50 years old? No

Are there known or mapped archeological resources on the site? No

Dam Safety Program (609) 984-0859
<http://www.nj.gov/dep/damsafety>

Will the project involve construction, repair, or removal of a dam? No

If so, please describe _____

Fish and Wildlife (609) 292-2965
<http://www.nj.gov/dep/fgw>

Will there be any shut off or drawdown of a pond or a stream? No

Threatened and Endangered Species Program

Are there records of any Threatened and Endangered species, plant, or animal in this project area? No

Will the proposed development affect any areas identified as habitat for Threatened or Endangered Species? No

SITE REMEDIATION PROGRAM (609) 292-1250
<http://www.nj.gov/dep/srp/>

Office of Brownfield Reuse (609) 292-1251

Is the project located on or adjacent to a known or suspected contaminated site? No
<http://www.nj.gov/dep/srp/kcsnj/>

Is the project within a designated Brownfield Development Area? No
<http://www.nj.gov/dep/srp/brownfields/bda/index.html>

Has a No Further Action, Response Action Outcome, or Remedial Action Permit been issued for the entire project area? No

If not, what is the current status of remediation activities? N/A Please include remedial phase, media affected and contaminant(s) of concern.

Name of current SRP Case Manager or Licensed Site Remediation Professional and Preferred Identification (PI) Number N/A

Is the applicant a responsible party for contamination at the property? n/a

Is the project located on a landfill that will be redeveloped for human occupancy? No If yes, is there an approved Landfill Closure Plan? _____

Dredging and Sediment Technology (609) 292-1250

Does the project involve dredging or disposing of dredge materials? No

SOLID AND HAZARDOUS WASTE MANAGEMENT PROGRAM (609) 633-1418

<http://www.nj.gov/dep/dshw/>

Does the project receive, utilize, or transport solid or hazardous wastes? No

Will the project involve the disposing of hazardous Substances per 40 CFR part 261 and NJAC 7:26? No

Will the project include operation of a solid waste facility according to N.J.A.C. 7:26-1-et seq.? No

Is the project a solid waste facility or recycling center? No

Is the project included in the appropriate county Solid Waste Management Plan? No Explain _____

AIR QUALITY PERMITTING PROGRAM

<http://www.nj.gov/dep/aqpp>

Will activity at the site release substances into the air? No

Does the project require Air Preconstruction permits per N.J.A.C. 7:27-8.2©1? No

Will your project require Air Operating permits (N.J.A.C. 7:27--22.1)? No

Will the project result in a significant increase in emissions of any air contaminant for which the area is nonattainment with the national ambient air quality standards (all of NJ for VOC and NOx; 13 counties for fine particulates), thereby triggering the Emission Offset Rule at NJAC7:27-18? No

Will the project emit group 1 or 2 TXS toxic substances listed in NJAC 7:27-17? No

Will the project emit hazardous air pollutants above reporting thresholds in NJAC7:27 8, Appendix 1? No

Will the project result in stationary diesel engines (such as generators or pumps) or mobile diesel engines (such as bulldozers and forklifts) operating on the site? If so, which?

No

RADIATION PROTECTION AND RELEASE PREVENTION (609) 984-5636

www.state.nj.us/dep/rpp

Will the operation receive, store or dispose of radioactive materials? No

Will the operation employ any type of x-ray equipment? No

DISCHARGE PREVENTION PROGRAM (DPCC) (609) 633-0610

www.nj.gov/dep/rpp

Is this a facility as defined in N.J.A.C. 7:1E in which more than 20,000 gallons of Hazardous substances other than petroleum or greater than 200,000 gallons of petroleum are stored? No

TOXIC CATASTROPHE PREVENTION ACT (TCPA) (609) 633-0610

[HTTP://WWW.STATE.NJ.US/DEP/RPP/BRP/TCPA/INDEX.HTM](http://WWW.STATE.NJ.US/DEP/RPP/BRP/TCPA/INDEX.HTM)

Is this a facility that handles or stores greater than a threshold amount of extraordinarily hazardous substances as defined in N.J.A.C. 7:31? No

Bureau of Energy and Sustainability (609)633-0538

<http://www.nj.gov/dep/aqes/energy.html>

<http://www.nj.gov/dep/aqes/sustainability.html>

GREEN DESIGN (609) 777-4211

Have you incorporated green design features into this project? Examples of green design features may include: renewable energy, water conservation and use of low impact design for stormwater.

Yes X No

Will this project be certified by any of the following green building rating systems? No

New Jersey Green Building Manual? No

<http://greenmanual.rutgers.edu/>

US Green Building Council's LEED (Leadership in Energy and Environmental Design)? No

<http://www.usgbc.org/>

ASHRAE Standard 189.1? No

<http://www.ashare.org/publications/page/927>

National Green Building Standard ICC 700-2008? No

<http://www.nahbgreen.org>

USEPA's ENERGY STAR? No

http://www.energystar.gov/index.cfm?c=business.bus_index

INNOVATIVE TECHNOLOGY (609) 292-0125

Is an environmental and energy innovative technology included in this project? Y No

Is this technology used for manufacturing alternative fuels? Y No
- If yes, what is the non-fossil feedstock(s) used for manufacturing the fuels?
 Biomass Municipal Solid Waste Other Non-Fossil Feedstocks

-What will be the primary use of the manufactured alternative fuels?
 CHP System Micro Turbine Fuel Cells

For other innovative technology type, what is the proposed application?
X Energy Site Remediation Drinking Water Wastewater

For other innovative energy systems, what is the source of energy?
X Solar Wind Tidal/Wave Hydroelectric Geothermal

Is there independent third-party performance data for the technology? Yes N

Has the technology been verified by an independent third-party entity? Yes N

Is this technology in use at any other location at this time? Yes N
- If yes, please provide location _____TBD_____

DEP COMPLIANCE AND ENFORCEMENT

Does the applicant have outstanding DEP enforcement violations, and if so, what is the status? No

If yes, please identify the case, case manager, program, and phone number. _____

Does the proposed project facilitate compliance where there is a current violation or ACO? N/A

COMMUNITY ENGAGEMENT (609)292-2908

The Department is committed to the principles of meaningful and early community engagement in the project's approval process. The Department has representatives available who could discuss community engagement issues with you and we encourage this communication to take place at the earliest possible time.

- (a) What community groups and stakeholders have you identified that may be interested in or impacted by this project? Residents surrounding the property
- (b) How have you or will you engage community and stakeholders in this project? Please supply individuals or stakeholder groups contacted or who have been identified for community engagement. Notifications were sent out during land use meeting.
- (c) What are the potential impacts of this project on the community? Stormwater management
- (d) How do you intend to mitigate these potential impacts? Strong stormwater management plan
- (e) What are the community concerns or potential concerns about this project? Potential flooding

- (f) How do you intend to address these concerns? Strong stormwater management plan
- (g) As part of this project, do you plan to perform any environmental improvements in this community? If yes, describe. Extensive landscaping

Please provide the Department with an additional 1 to 2 page narrative description of the project, focusing on its function and its local/regional environmental, social, and economic benefits and impacts. Also, what sensitive receptors are present and how might they be affected by this project?

GENERAL

Is the project subject to:

Highlands Regional Master Plan – Planning or Preservation Area? No
http://www.nj.gov/dep/highlands/highlands_map.pdf

Pinelands Comprehensive Management Plan? No
<http://www.state.nj.us/pinelands/cmp/>

D&R Canal Commission Standards No
<http://www.dandrcanal.com/drcc/maps.html>

Delaware River Basin Commission
(609) 883-9500
<http://www.state.nj.us/drbc/>

US Army Corp of Engineers review? No



Mark Randall <mrandall@midflare.com>

Mableton Crest Community Solar - DEP Comments

2 messages

Brunatti, Megan <Megan.Brunatti@dep.nj.gov>

Thu, Sep 5, 2019 at 5:18 PM

To: Mark Randall <mrandall@midflare.com>

Cc: "Foster, Ruth" <Ruth.Foster@dep.nj.gov>, Christian Warren <cwarren@midflare.com>, "Nolan, Katherine" <Katherine.Nolan@dep.nj.gov>

Dear Mark,

The Office of Permit Coordination and Environmental Review distributed project information to various programs within the Department for the proposed Mableton Crest Community Solar project located in Quinton Township, Salem County. Below are preliminary comments of possible permits and action items this project may require (but not limited to) based on the information that was submitted on August 19, 2019: ** this is neither a comprehensive nor a technical summary **

Bureau of Energy & Sustainability- Erin Hill: Erin.Hill@dep.nj.gov or (609) 633-1120

- The Community Solar Energy Pilot Program Application window opened April 9, 2019 and closes September 9, 2019 <https://www.bpu.state.nj.us/bpu/pdf/boardorders/2019/20190329/8E%20-%20Community%20Solar%20Energy%20Pilot%20Program%20Application%20Form.pdf>
- The proposed array is located on Agriculture Land which is identified as "not preferred" per the Solar Siting Analysis.
- In the Community Solar Application and Evaluation Criteria, projects on Ag lands will receive zero points under the siting category. [Application](#), page 28.
- Visit the BES solar siting webpage & NJ Community Solar Siting Tool <https://www.state.nj.us/dep/aqes/solar-siting.html>

Division of Fish and Wildlife- Joseph Corleto: Joseph.Corleto@dep.nj.gov or (609)292-9451

According to Landscapes Project 3.3 the entire portion of the site where the applicant plans to install the solar panels is valued at R4 for Bald Eagle (*Haliaeetus leucocephalus*) nest. Based upon the mapping submitted by the applicant it appears they plan to install the solar panels in the open agriculture portion of the site without the need to remove trees.

Based on the potential of ground nesting birds and habitats in the immediate vicinity of this project, the DFW would recommend any ground clearing or site preparation be done outside the nesting season (4/1 to 8/31) to avoid impact to ground nesting birds.

Should any unanticipated tree clearing become necessary, around the perimeter of the open fields, a general timing restriction on trimming or removal of trees from (4/1 to 8/31) is recommended to protect nesting birds covered under the NJ Endangered Non-game Species Conservation Act.

The northern portion of the site is wooded and is part of the Bald Eagle foraging habitat. Therefore, the DFW would not support the installation of solar panels in the wooded section of the site without additional consultation with the NJ Endangered and Non-game Species Program. (ENSP)

Additionally, the contractor should instruct all employees and sub contractors to avoid any animals and, if possible, move any turtles to the closest suitable habitat outside the work zone and **release unharmed**.

County Soil Conservation District BMP's for prevention of sediment movement towards Keasbeys Creek should be used at all times and maintained for function.

The DFW relies on the NJDEP Office of Natural Lands Management, Natural Heritage Program (NHP) for location and protective comment on floral threatened and endangered species. This review is specifically for faunal threatened and endangered species. The applicant will need to consult with the NHP for a complete listing of the threatened and endangered species within the project vicinity.

Stormwater: Eleanor Krukowski (Eleanor.Krukowski@dep.nj.gov)

Construction projects that disturb 1 acre or more of land, or less than 1 acre but are part of a larger common plan of development that is greater than 1 acre, are required to obtain coverage under the Stormwater construction general permit (5G3). Applicants must first obtain certification of their soil erosion and sediment control plan (251 plan) from their local soil conservation district office. Upon certification, the district office will provide the applicant with two codes process (SCD certification code and 251 identification code) for use in the DEPonline portal system application. Applicants must then become a registered user for the DEPonline system and complete the application for the Stormwater Construction General Authorization. Upon completion of the application the applicant will receive a temporary authorization which can be used to start construction immediately, if necessary. Within 3-5 business days the permittee contact identified in the application will receive an email including the application summary and final authorization.

Please note, no comments were received to date from the Division of Land Use Regulation or the State Historic Preservation Office. Therefore, additional comments may follow at a later date.

Should circumstances or conditions become different than what was set forth in the information that was provided to the NJDEP, the comments and regulatory requirements provided above are subject to change and may no longer apply to this project. Statements made within this email do not represent a decision by the DEP on whether the proposed project will be permitted.

If upon review of the comments provided, you would like to contact the programs directly, we ask that you keep Permit Coordination copied on any correspondence so we may update our records. This email shall serve to satisfy the Community Solar Pilot Program application requirement that the Applicant shall meet with PCER.

Thank You,

Megan Brunatti

Office of Permit Coordination & Environmental Review

(609)292-3600

From: Mark Randall <mrandall@midflare.com>

Sent: Wednesday, September 4, 2019 4:54 AM

To: Brunatti, Megan <Megan.Brunatti@dep.nj.gov>

Cc: Foster, Ruth <Ruth.Foster@dep.nj.gov>; Christian Warren <cwarren@midflare.com>

Subject: Re: [EXTERNAL] Permit Readiness Checklist

Good morning Megan--

I am finalizing my package to submit to NJ BPU for the community solar application. Do you have any outstanding comments on the package that we submitted to you?

Thank you in advance.

On Wed, Aug 21, 2019 at 8:02 PM Brunatti, Megan <Megan.Brunatti@dep.nj.gov> wrote:

Dear Mark,

Your submission is under review. In lieu of a meeting, we will provide comments to you via email to satisfy the application requirement.

Best Regards,

Megan

From: Mark Randall <mrandall@midflare.com>

Sent: Monday, August 19, 2019 10:11 PM

To: Foster, Ruth <Ruth.Foster@dep.nj.gov>

Cc: Brunatti, Megan <Megan.Brunatti@dep.nj.gov>; Christian Warren <cwarren@midflare.com>

Subject: [EXTERNAL] Permit Readiness Checklist

Ruth Foster--

Please find attached my Permit Readiness Checklist in the MS Word document. The pdf files are supporting documentation.

Please advise me of next steps. I am trying to meet the 9/9/2019 deadline for the NJBPU Community Solar Pilot Program and I believe that one requirement is to have a meeting with your group.

Thank you in advance.

--

Best Regards,

Mark I. Randall

Midflare Corp.

<http://www.midflare.com>

 [MabCrestAerial.pdf](#)

 [Mableton_Crest_Complete_Set.pdf](#)

 [Midflare Final Approval Resolution May 2017.pdf](#)

 [Midflare Quinton ALTA survey.pdf](#)

 [NJDEP.pdf](#)

 [NJDEPFldhzd.pdf](#)

 [PRC Addendum Midflare.docx](#)

 [PRC Midflare.doc](#)

 [SalemCountyPlanningBoard.pdf](#)

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Best Regards,

Mark I. Randall
Midflare Corp.
<http://www.midflare.com>

Mark Randall <mrandall@midflare.com>
To: Matt Brown <mattbrown1756@gmail.com>

Fri, Sep 6, 2019 at 10:05 AM

[Quoted text hidden]

Project Cost Summary

Activity	Price/Watt	Cost
Panels	0.405	\$ 810,000
Inverters	0.085	\$ 170,000
Racking	0.085	\$ 170,000
Balance of Systems	0.08	\$ 160,000
Fencing	0.04	\$ 80,000
Engineering	0.04	\$ 80,000
Electrical Equipment/PV Field	0.095	\$ 190,000
Monitoring	0.02	\$ 40,000
Batteries/Storage	0.4	\$ 800,000
Labor	0.1	\$ 200,000
Contingency	0.05	\$ 100,000
Total	\$ 1.40	\$ 2,800,000
Interconnection Estimate		\$200,000
Grand Total		\$3,000,000

QUINTON TOWNSHIP PLANNING BOARD

RESOLUTION NO.: 2017-11

MIDFLARE CORPORATION

FINAL MAJOR SITE PLAN APPROVAL

Re: Block 12, Lot 34 (Salem-Quinton Road – N.J.S.H. Route 49)

WHEREAS, on March 27, 2017, a supplemental submission to a previously filed application was made to the Quinton Township Planning Board by MIDFLARE CORPORATION, a Georgia corporation having an address of 260 Peachtree Street NW, Suite 2200, Atlanta, Georgia 30303, for final major site plan approval to construct a 20,000 s.f. one-story data center building, and an on-premises accessory solar energy system that would provide electric power for the data center operations, at property owned by Samuel P. Brown and Joan H. Brown, whose address is 882 Jefferson Way, West Chester, Pennsylvania 19380, which property is located along Salem-Quinton Road (N.J.S.H. Route 49), designated as Block 12, Lot 34 on the Quinton Township Tax Map, and depicted or otherwise described in the following documents:

- Site plan entitled “Amended Preliminary and Final Major Site Plan for Mableton Crest” prepared by J. Timothy Kernan, P.E. (N.J. Lic. No. GE37101) of Maser Consulting, P.A., 158 Stagecoach Road, Marmora, New Jersey 08223, dated November 10, 2016 and last revised to March 24, 2017 (5 sheets);
- Solar Zephyr LLC Typical Structure Elevation View (with building specifications and floor plan of pre-engineered steel building) and Typical Structure Materials, Colors and Textures as depicted on sheets BLD-001 and BLD-002 dated March 24, 2017;
- Survey entitled “ALTA/NSPS Land Title Survey for Mableton Crest” prepared by John J. Pankok, P.L.S. (N.J. Lic. No. GS43329) of Maser Consulting, P.A., 2000 Midlantic Drive, Suite 100, Mount Laurel, New Jersey 08054, dated September, 2016 (1 sheet);
- Stormwater calculations prepared by Maser Consulting, P.A., revised January 2017;
- Environmental impact statement prepared by Maser Consulting, P.A., revised January 2017;
- Building schematics prepared by Champion Buildings, Inc., dated July 5, 2016; and
- Site photographs,

all of which are hereby incorporated by reference herein; and

WHEREAS, the Board determined that it has jurisdiction to hear the applicant’s final major

site plan application, and that same is complete and in conformity with the Quinton Township Land Use Ordinance (“Ordinance”) and the New Jersey Municipal Land Use Law (“MLUL”) except for any matters for which waiver relief is requested, and any matters that must be resolved as conditions of final major site plan approval; and

WHEREAS, at its April 11, 2017 meeting, the Board heard testimony and representations from Timothy Kernan, P.E. (the applicant’s professional engineer), and John A. Alice, Esq. (the applicant’s attorney), and provided an opportunity for interested persons to make statements and ask questions about the application; and

WHEREAS, Lawrence M. DiVietro, Jr., P.L.S., P.P., and Andrew Hogg, P.E. (the Planning Board Planner and Engineer) provided a review letter dated April 11, 2017, in which they offered technical comments regarding the application and recommended requirements for approval; and

WHEREAS, after hearing the above testimony and representations, reviewing all application materials and exhibits, considering the Planning Board Planner’s and Engineer’s review correspondence, and discussing the application with the Planning Board Planner and Solicitor, the Board made the following findings and conclusions:

1. The applicant has received preliminary major site plan approval as memorialized in Resolution No. 2017-10 dated April 11, 2017 (the “preliminary approval resolution”) to construct a 20,000 s.f. one-story data center building at property consisting of approximately 21.69 acres of farmland, woods and wetlands, designated as Block 12, Lot 34, and located along Salem-Quinton Road (N.J.S.H. Route 49) in an LI/O Light Industrial/Office zoning district, as well as an on-premises accessory solar energy system that would provide electric power for the data center operations, together with driveways, stormwater management facilities, and other related site improvements, all as depicted on the applicant’s plans and as described in the preliminary approval resolution.
2. The applicant has satisfied conditions A. through C. of the preliminary approval resolution except for conditions C.7. (regarding soil boring information for the proposed stormwater infiltration area) and C.9. (regarding a stormwater management maintenance plan), although the Planning Board Planner confirmed that he and the Planning Board Engineer have no objection to those matters being addressed as conditions of final major site plan approval.
3. The applicant, through its attorney, agreed to determine whether the proposed facility could be served by the public sewerage system, and if so to obtain approval for connection to that system, as well as to the public water supply system, as conditions of final major site plan approval.
4. The applicant, through its attorney, agreed to provide soil boring information including permeability rates and infiltration time for the proposed stormwater infiltration area as a condition of final major site plan approval. If the proposed facility cannot be served by the public sewerage system, such information will be obtained simultaneously with the borings and test pits for a private on-site septic system.

5. The applicant, through its attorney, agreed to provide a stormwater management maintenance plan and manual as a condition of final major site plan approval.
6. No interested person appeared in connection with the application.
7. For the above reasons the Board finds that final major site plan approval should be granted subject to the conditions set forth below.

NOW, THEREFORE, BE IT RESOLVED, by the Quinton Township Planning Board that, for the reasons set forth above, the applicant's final major site plan application to develop and use the property as the site of a 20,000 s.f. one-story data center building and an on-premises accessory solar energy system that would provide electric power for data center operations, all as depicted and described in the applicant's plans and other application materials, is hereby granted subject to the following conditions:

- A. The applicant must pay any and all required fees and escrow replenishment amounts that are due or may become due to the Township within seven (7) days notice thereof. Prior to signature of the applicant's final site plan pursuant to **conditions J. and K.**, below, the applicant must contact the Quinton Township Planning Board Secretary and Chief Financial Officer to accomplish replenishment of any outstanding review escrow amounts, and to post an inspection escrow as required by **condition G.**, below.
- B. The applicant must comply with all representations made through any representative during the course of the applicant's presentation to the Board and in all documents filed with the application.
- C. The applicant must revise the plans and provide additional information as follows to the satisfaction of the Planning Board Planner and Engineer:
 1. The applicant must provide soil boring information including permeability rates and infiltration time for the proposed stormwater infiltration area and revise the plans as necessary based on that information. The borings on which this information is based may be obtained at the same time that borings and test pits are dug for a private on-site septic system if the proposed facility cannot be served by the public sewerage system.
 2. The applicant must provide a stormwater management maintenance plan and manual.
- D. Prior to signature of the final site plan pursuant to **conditions J. and K.**, below, and prior to any land disturbance or development activity at the property (except for land disturbance relating to soil borings and test pits pursuant to **condition C.1.**, above), the applicant must post a performance guarantee with the Township to secure the completion of all site improvements in an amount to be determined by the Quinton Township Engineer pursuant to *N.J.S.A. 40:55D-53* and Ordinance § 170-145.A. based on a cost estimate prepared or approved by the Quinton Township Engineer. No less than ten (10%) of the performance guarantee must be in cash as required by Ordinance § 170-145.A. The performance guarantee, including the cash bond for the cash portion, must be submitted to the Quinton Township Solicitor for review and approval

before it can be posted with the Township. The performance guarantee must include the deadline for completion of the guaranteed improvements set forth in **condition F.**, below.

- E. Prior to signature of the final site plan pursuant to **conditions J. and K.**, below, and prior to any land disturbance or development activity at the property (except for land disturbance relating to soil borings and test pits pursuant to **condition C.1.**, above), the applicant must post a maintenance guarantee with the Township to secure the maintenance of all guaranteed improvements for a period of two (2) years following the date the guaranteed improvements are accepted or approved by the Township. The amount of the maintenance guarantee must be determined by the Township Engineer pursuant to *N.J.S.A. 40:55D-53* and Ordinance § 170-145.B. based on the aforesaid approved cost estimate. The maintenance guarantee must be submitted to the Township Solicitor for review and approval before it can be posted with the Township.
- F. The applicant must complete all guaranteed improvements within **one (1) year** following the date of the Planning Board's adoption of this resolution memorializing final major site plan approval. The completion deadline is an administrative deadline established pursuant to *N.J.S.A. 40:55D-53.b.* and Ordinance § 170-145.C. for purposes of measuring default under the performance guarantee to ensure that that project will be completed to the extent that the site improvements are necessary for proper use of the site, and for the protection and benefit of adjacent property owners and the general public. The completion deadline is separate and distinct from any expiration date of final major site plan approval as may be provided in *N.J.S.A. 40:55D-52.* The completion deadline may be extended by the Board before the guarantees have been posted upon a showing by the applicant that the site improvements are not or will not be needed within the originally estimated deadline or for other good cause, or by the Township, upon such a showing, pursuant to *N.J.S.A. 40:55D-53(b)* and Ordinance § 170-145.C., after the guarantees have been posted.
- G. Prior to signature of the final site plan pursuant to **conditions J. and K.**, below, and prior to any land disturbance or development activity at the property (except for land disturbance relating to soil borings and test pits pursuant to **condition C.1.**, above), the applicant must deposit a cash inspection fee with the Quinton Township Chief Financial Officer in an initial amount to be determined pursuant to *N.J.S.A. 40:55D-53* based on the aforesaid approved cost estimate. The applicant must thereafter replenish the inspection fee escrow as necessary to cover all inspection costs.
- H. Prior to signature of the final site plan pursuant to **conditions J. and K.**, below, and prior to any land disturbance or development activity at the property (except for land disturbance relating to soil borings and test pits pursuant to **condition C.1.**, above), the applicant must provide proof, in a form satisfactory to the Township Solicitor, of authorization from the applicant and all other present and future owners or lessees of the property for Township personnel, surety personnel, and their respective contractors, and any other persons as may be necessary, to enter the property to inspect the site improvements and enforce conditions of this approval; to complete and maintain the site improvements pursuant to the performance and maintenance guarantees in the event the applicant fails to do so; and to decommission the solar energy system pursuant to Ordinance § 170-38.J.(20) in the event the applicant fails to do so.

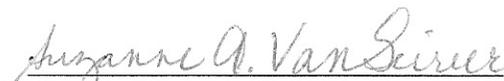
- I. Prior to signature of the final site plan pursuant to **conditions J. and K.**, below, and prior to any land disturbance or development activity at the property (except for land disturbance relating to soil borings and test pits pursuant to **condition C.1.**, above), the applicant must obtain approvals or letters of inapplicability to the satisfaction of the Planning Board Planner and Engineer from all other agencies having jurisdiction over the applicant's proposed development, including but not limited to:
- Quinton Township Environmental Commission
 - Quinton Township Fire Marshall
 - Quinton Township Water Department (for connection to public water supply system)
 - Quinton Township Sewerage Department (for connection to public sewerage service system) or Salem County Board of Health (for on-site septic system if public sewerage service is unavailable)
 - Cumberland Salem Conservation District
 - Salem County Planning Board
 - New Jersey Department of Transportation
 - New Jersey Department of Environmental Protection
 - Quinton Township Clerk signature of applicant's approved final site plan to confirm that performance and maintenance guarantees, an inspection escrow deposit, and proof of Township access authorization have been received and approved by the Township pursuant to **conditions D. through H.**, above.
- J. The applicant's final site plan will not be signed by the Planning Board Engineer until the requirements set forth in **conditions A. through I.** have been satisfied, and the final site plan has been signed by the applicant's authorized officer, the applicant's engineer, and the property owners.
- K. The applicant's final site plan will not be signed by the Planning Board Chairperson and Secretary until the requirements set forth in **conditions A. through I.** have been satisfied and the final site plan has been signed by the Planning Board Engineer pursuant to **condition J.** above.
- L. No zoning permit will be issued for construction of the applicant's development until the applicant's approved final site plan has been signed by the Township Clerk, the applicant's authorized officer, the applicant's engineer, the property owners, and the Planning Board Engineer, Chairperson, and Secretary.
- M. No construction permit for any aspect of the applicant's development may be issued until the Quinton Township Zoning Officer has issued a zoning permit for construction of the applicant's development to confirm that all "local approvals" are in place for such construction as required by *N.J.A.C. 5:23-2.15(f)4.ii.(1)*. The applicant may not state pursuant to *N.J.A.C. 5:23-2.15(a)5.* in any construction permit application for the development that "local prior approvals have been given" unless and until the Quinton Township Zoning Officer has issued a zoning permit for construction of the applicant's development as aforesaid.

- N. No land disturbance, site work, or other development activity may commence at the property (except for land disturbance relating to soil borings and test pits pursuant to **condition C.1.**, above) until: (a) the applicant has satisfied **conditions A. through M.**, above; (b) the applicant's approved final site plan has been signed by the Township Clerk, the applicant's authorized officer, the applicant's engineer, the property owners, and the Planning Board Engineer, Chairperson, and Secretary; and (c) a zoning permit and all applicable construction permits have been issued for construction of the applicant's development.
- O. No use or occupancy of the applicant's development may occur until: (a) construction of all aspects of the applicant's development has been completed in compliance with all applicable New Jersey Uniform Construction Code specifications as evidenced by a final NJUCC certificate of occupancy or certificate of approval; (b) all guaranteed site improvements have been accepted or approved by the Township as complete and satisfactory pursuant to *N.J.S.A. 40:55D-53.e.(1)* as evidenced by resolution of the Quinton Township Committee; (c) the Quinton Township Chief Financial Officer has confirmed in writing that all review and inspection escrows have been satisfactorily replenished; and (d) all other conditions of this resolution of final approval have been satisfied.
- P. The applicant may not transfer any rights or responsibilities relating to the applicant's development or this approval to any other person or entity (hereafter "new developer") prior to satisfaction of all use and occupancy requirements of **condition O.**, above, unless such transfer is accomplished by a three-way agreement between the applicant, the new developer, and the Township. The agreement must confirm, to the Township's satisfaction in consultation with the Township Solicitor, whether and to what extent the new developer will assume the applicant's rights and responsibilities under this approval, and how any issues such as the disposition of past and future guarantees, escrows and fees, or other relevant matters, are to be resolved.
- Q. The accessory solar energy system at the property must serve only the data center and must not produce power for off-premises consumption except for the occasional transfer of excess power to the public electric utility system. The accessory solar energy system at the property may not be operated as a principal solar energy system to generate electricity for off-premises rather than on-premises use.
- R. No additional structures or uses other than those depicted on the applicant's approved site plan may be constructed or conducted at the property unless first approval by the Planning Board.

The undersigned Chairperson of the Quinton Township Planning Board hereby certifies that the above is a true copy of a resolution adopted by said Board on May 9, 2017 to memorialize action taken on April 11, 2017.

Attest:


 Bonita K. Bell, Secretary
 Quinton Township Planning Board


~~Cynthia Sherman, Chairperson~~
 Quinton Township Planning Board
 Suzanne A. Van Seiver,
 Vice-Chairman



Management Team

The experienced management team for the New Jersey Community Solar Pilot Program consists of developers, Christian Warren and Mark Randall from Midflare Corp.; Matthew Brown from BCM Management, LLC; and Kent Salveson.

Developer/Owner: Midflare Corp.

Principal Bios:

Christian Warren – Chief Executive Officer: Mr. Warren holds a Bachelor’s of Science degree in Physics from Morehouse College and a Masters degree in Mechanical Engineering from Georgia Tech. He also has an MBA from the Kellogg Graduate School of Management at Northwestern University. He has over 20 years of project management/lean Six Sigma experience.

Mark Randall – Chief Operations Officer: Mr. Randall has a Bachelor’s of Science degree in Mechanical Engineering from MIT and an MBA from the Kellogg Graduate School of Management at Northwestern University. He has 7 years of product development experience and 10 years of consulting experience in the financial services and utilities sectors.

Both Mark and Christian each have over eight years of solar specific development and project management experience.

Project Development Experience:

Project experience includes:

- 5 MW photovoltaic generating facilities developed in New Jersey. PJM Interconnection experience with Atlantic City Electric. Interconnection design includes major substation modification into a high voltage transmission switch.
- 7 MW photovoltaic generating facilities developed and deployed in North Carolina. 2 MW developed in PJM/Dominion footprint. 5 MW developed and deployed in the Duke Energy/Progress footprint.
- 25 MW photovoltaic generating facilities currently being developed in Virginia in the PJM/Dominion footprint.
- Currently consulting on 150 MW photovoltaic generating facilities in Luxor province, Egypt.
- Consulted on 100 MW photovoltaic generating facilities in Mali, North Africa.



Owner: Matt Brown, President, BCM Management, LLC

Brown is a real estate investor with extensive experience in operating manufactured home communities, manufactured home sales and leasing companies, strategic management and acquisition integrations.

Brown has been involved in the manufactured housing industry for the past 10 years during which time he has acquired and operated 4 investment grade communities with 580 lots and has built a company consisting of over 160 income producing manufactured homes. Prior to his involvement in real estate investing and operations, Brown operated consumer media and investment banking businesses for over 20 years and has served on the boards of directors of both media and real estate companies. From 2002 to 2009, The Brown Group provided investment banking services to the media and business services industries. Brown participated in deals totaling over \$350 million in combined transaction value during this period. He has also operated several other companies including Primedia Outdoor Group, Morris Communications Consumer Magazines and CS Communications, a sports publishing and marketing business. A 1983 graduate of Vanderbilt University, Brown resides in Lancaster, PA with his wife, Mary.

HILLARY RODHAM CLINTON



IT TAKES
A VILLAGE



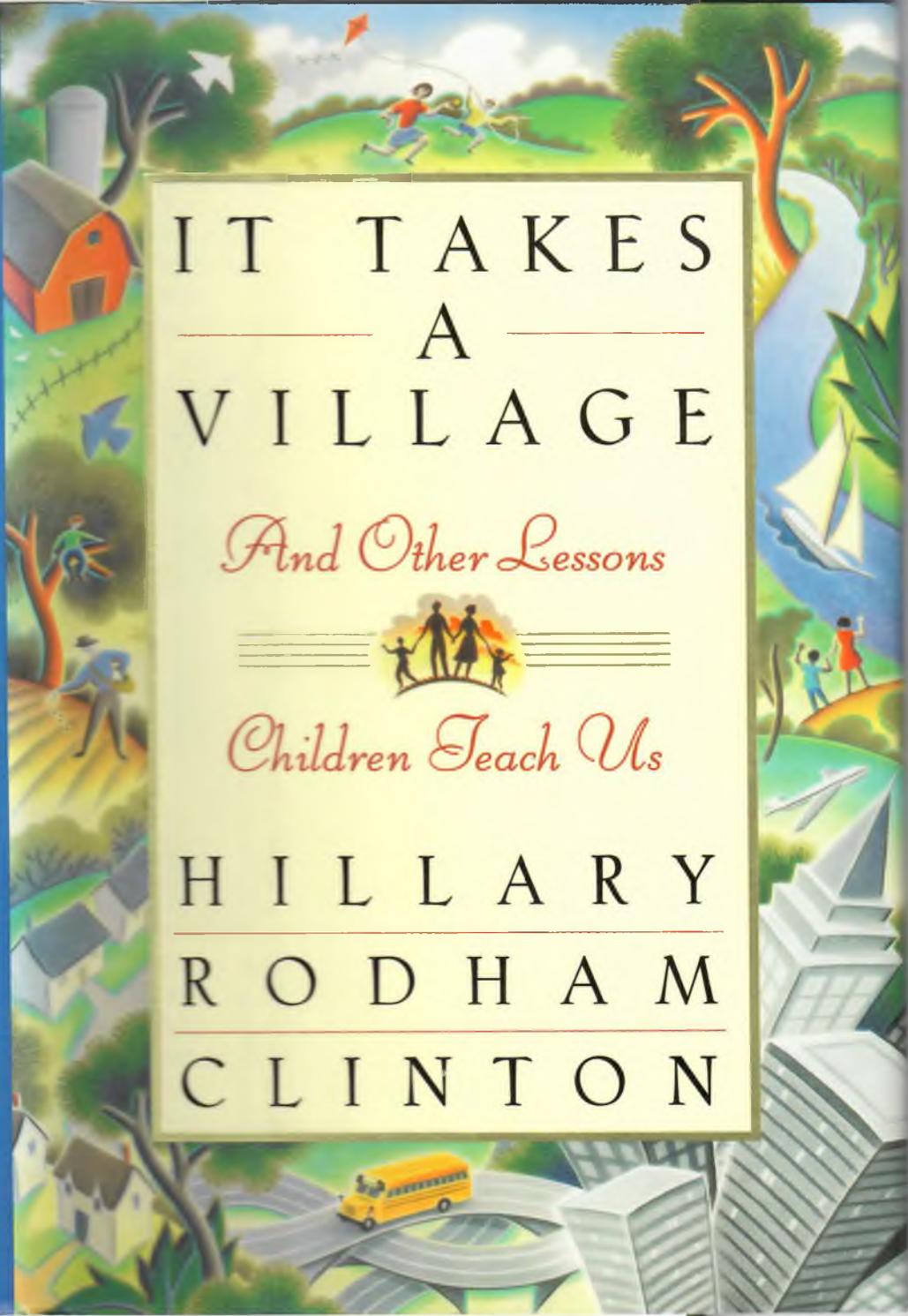
IT TAKES
— A —
VILLAGE

And Other Lessons



Children Teach Us

HILLARY
— RODHAM —
CLINTON



Kent Salvesson, an Orange County-based developer in Southern California, has offered an innovative example of how businesses can help to promote an entire community's involvement. In conjunction with the University of Southern California, he created a low-income housing project called EEXCEL Apartments. (EEXCEL stands for Educational Excellence for Children with Environmental Limitations.) Salvesson's idea was to strengthen the ties between home and school, and to make education, child and health care, and family counseling more accessible to the poor. Explaining the thinking behind his brainchild, Salvesson said, "If we want to change a neighborhood, a community, our country, we have to change the home. I don't care if it's in Beverly Hills or in South-Central. Children are being neglected. A nation is the sum of all its homes."

The original forty-six-unit complex has spawned other EEXCEL buildings in California, and more are in the works in several other states. All of them are in low-income areas that don't generally have access to the family support services they need. Each has space set aside for classrooms, which are equipped with computers, books, and school supplies. In exchange for course credit, local university students are available four hours a day, four days a week, to provide one-on-one tutoring to children who live in the complex. At the end of each semester, EEXCEL holds a banquet for the parents, children, and tutors to celebrate the children's school achievements and awards gift certificates from local bookstores to children who get good grades. The complexes also sponsor other activities and services designed to bring neighbors together—résumé and job training programs, Campfire Girls and Boys, bookmobile visits, a food share program,

literacy and art classes, and community holiday parties. Salvesson says that one of his goals is to "break down the massiveness of the city to a smaller community of people who live in the building."

NOWHERE IS the partnership of parents and the rest of the village more crucial to the schools than in the expectation that discipline and order are necessary for learning to happen. One spring morning, my brother Tony came downstairs for breakfast and found my father in his customary place at the kitchen table, reading the sports page. Instead of talking sports, though, as they usually did, my father began to quiz Tony about what he had done in school the day before. Tony answered with vague descriptions of a day like any other at his junior high. Only then did my father show him the photo in the sports section. Prominently featured in the bleachers were my brother and several friends who had skipped school to join the crowd celebrating the Chicago Cubs' opening game at Wrigley Field. That day, the boys got in trouble both at home and at school.

Skipping school is one thing. Today drugs and violence lead the list of offenses foremost on parents' and teachers' minds. How do we reassert adult authority?

First, we parents have to back up school authority and quit making excuses for our kids when they misbehave. Does that mean teachers and principals are always right? Of course not, but they deserve to be given back the presumption that they are.

Schools have to do their part by stating the rules clearly and punishing violators. Habitually disruptive

Kent Salvesson
Attorney, Broker, Contractor

Expert Witness Services

Construction Defect
Construction Loan Accounting
Contractor Duty of Care
Building Code Compliance

Broker Duty of Care
Real Estate Management
Tax Compliance
Property Valuation



Introduction

I am a licensed attorney, contractor and real estate broker in California and possess an unusually comprehensive background and expertise in real estate matters. I have audited construction budgets and tax returns, constructed residential and commercial buildings, performed valuations of property and cash flow, sold and leased real property, financed construction and permanent loans secured by real property, provided tax advice regarding tax accounting for real property, managed real property developments and HOAs, obtained entitlements for the development of real property, owned and operated real estate brokerage companies, and owned and operated construction companies.

For 35 years, I have operated my business in a vertically integrated format. The integration of law, contracting and brokerage allows me to clearly identify the origin of a failure or breach of duty. Because I understand the origin of failure or breach, I am better able to articulate the manifestation of the consequences and damages accruing. I can connect the seemingly unrelated "dots" to arrive at the correct conclusion. I will assist counsel with the discovery of facts not yet known, and provide fresh analysis of facts discovered but under estimated or misunderstood.

I have acted as a consulting expert coordinating other expert opinions into a clear and concise message. I have also been an expert witness opining as to a limited set of facts requiring expert testimony. I have opined in cases of management duty of care, construction defect, loan fraud, broker duty of care, contractor duty of care, property valuation, building code compliance, tax compliance and reporting, and other related activities. Allow me to assist you.

Highlights of Experience

Price/Waterhouse/Coopers – Tax specialist focused on tax matters of real estate for partnerships, corporations, and individuals. Wrote tax opinions, provided tax counsel and strategies, budget forecasting, audit representation for clients before the FTB and IRS.

San Clemente Savings – Vice President of major loans over \$500,000. Underwrote and originated construction and permanent loans on residential and commercial properties, also arranged the sale of loans to buyers in the secondary market after funding.

Metmor Financial – Real property finance division for Metropolitan Life Insurance. Vice President commercial loans over \$3,000,000. Duties included performing loan underwriting, property valuation, market analysis, tenant credit worthiness, and loan document preparation.

EEXCEL Homes Inc. – Owned and developed affordable income apartment buildings financed by tax exempt bonds, conventional debt, Community block grant funds, redevelopment funds, and tax equity investments. Constructed, owned and managed more than 4,000 apartment units with 2,000 units under constant management at any given point in time.

949-291-7393 phone / 949-248-1199 fax / Email – Kent1199@Gmail.com

Kent Salvesson
Attorney, Broker, Contractor

Expert Witness Services

Campus Homes – Developed multiple tracts of single family homes by purchasing raw land, obtained approvals from the DRE for Common Interest Development, obtained all entitlements by working directly with city planning and zoning agencies, civil engineers, and architects to obtain approved plans and permits for development, obtained construction and permanent financing, installed and constructed infrastructure for each development including streets, curbs and utilities, designed and constructed single family homes without subcontracting to other contractors, established a tract home sales company to market and sell completed homes, and managed HOA for the first two years.

Miscellaneous Activities: Related activities include resolution of legal issues concerning title and escrow disputes, property management, brokerage of properties for sale or lease, construction and remodel, short sale negotiations, tax default purchases, tax default litigation, loan budget and audit services, sale of tax credits and tax credit properties, and purchased, sold, leased, constructed and renovated other portfolio properties.

Education

University of Southern California - June 1974 - Bachelors of Science – Biochemistry

University of La Verne – June 1979 – Juris Doctor – emphasis in tax – employed full time during law school as pharmaceutical sales representative – Wallace Labs (later Galaxo Smith Kline)

Professional Licenses

Attorney – admitted to California Bar Association - 1980

Real Estate Broker – License issued by the California Department of Real Estate – 1987

Contractor – Hold 4 licenses issued by California Contractors State License Board

- B – general contractor
- C-46 – solar contractor
- C-20 – HVAC contractor
- C-12 – grading contractor

Special Recognition and Publication

Secretary of State – Hillary Clinton – inclusion in her book “It Takes a Village”

University of Southern California – appointed to Board of Governors –School of Education

Governor Pete Wilson – California – Speaker at opening of EEXCEL Program Apartments

Governor Schaffer – Maryland – Sponsor of EEXCEL Program development

David Rockefeller – Sponsor of EEXCEL Program funding from Ann E Casey Foundation

Media reports: Dan Rather – Eye on America, Good Morning America, Lou Gosset Jr. – a story of a people, Fortune Magazine, Los Angeles Times, New York Times, Boston Globe, NPR radio and other news outlets. 2012