

**FIWMD  
WEDNESDAY, JUNE 27, 2018 @ 5:00 PM  
AT FI COMMUNITY CENTER  
MINUTES**

*Gregory Thibodeau, Chair  
Tim Patterson, Treasurer  
Sarah Malinowski, Secretary  
Bruce Hubert  
Meredith Doyen*

Greg Thibodeau called the monthly meeting to order at 5:00 p.m. All commissioners were present.  
Additions to the addenda: review calendar, ACOE, H.L. Ferguson Museum, Cornell visit to FI, executive session moved to the end of the agenda.

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**Manager Report**

**OPERATIONS REPORT JUNE 2018**

**COMPOST PILES –**

We have started screening Pile #3, and all other piles have been turned. We have created one new pile from the spring trimming. We will continue to screen as needed. Also, the new smaller screen is producing a finer product, which has received many positive comments.

The visit from Jean Bonhotal from Cornell went very well. She was impressed with our facility and took a sample of our compost to have it analyzed. She does have some grant money that she is interested in working with us to see how effective heat from the compost is with killing invasive plants. We would set up a test area for killing knotweed. We will be talking more and hopefully can set up a time this fall to start the testing.

**HAULS -** For the month of June, there have been 16 hauls. There will be two more hauls next week. We have added three additional hauls this month. So far, we have had 7 more hauls over last year. The following is a breakdown of hauls per type:

- Bottles and Cans – 3
- MSW – 5
- Paper – 2
- Bulky - 2
- Metal – 1
- Wood – 1
- Cardboard – 2

**LANDFILL –**

The landfill was mowed the first week of June. We are planning to mow it again late July and then in September.

**WILDERNESS ROAD –**

We have been mowing the side of the road and in the coming weeks, we will trim back the sides of any brush.

**BRUSH GRINDER –**

The grinder is running well.

**GLASS GRINDER –**

We continue to process the glass. The hammers (the metal parts that grinds the glass) have worn down. I will be getting a replacement and having the old one re-processed. An additional dumpster has been ordered and will be here around the second week of July.

**STATIONS –**

Speed limit signs have been put up at both stations to try and slow people down.

We are in summer mode with mowing. We still have a few small areas that we may seed, but for the most part we have most areas done, and its coming up. We will be mowing the rough areas next week to knock down the knotweed that has popped up. Overall, there is definitely less of it coming up.

EQUIPMENT –

All equipment is in running order.

I am trying to get a sales rep for freon removal equipment to come out. I'm hoping that I'll be able to get a list of accessories that will be needed and then I can get prices. We will also need a temporary storage for the tanks and equipment.

TRAINING/PERSONNEL –

Employee # 15 had a Yearly Evaluation done last week; this is also her fifth year with the District. We had a good discussion on areas that she is working on, and she expressed a desire to learn more about the updated facility.

I talked with Brandy, and she mentioned that she would be interested in working extra hours this summer. I was thinking it would work well to have her help-out on the busier times and she would get more experience working the stations.

Katie Travia, of Operations, Inc. will be here on Tuesday, July 10<sup>th</sup> for personnel training. The two-hour training will consist of team building and working with each other's personal styles.

OTHER –

I am working on setting up a time for John Phetteplace, Director of the Stonington Waste Management, to come over for a visit. John is the head of SE CT Regional Resources Recovery Authority (SCRRRA) and is interested in working with us by providing additional programs.

I am planning on having a table at both Art Shows in July and August. I will be discussing all aspects of what the District is trying to accomplish.

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Beth reported that FIWMD will conduct Hazardous Waste Collection from 9 a.m. to 12:00 p.m. on Saturday, July 28, 2018.

**Public Comments:** R. Evans "I don't think that FIWMD can give a portion of land to the HL Ferguson Museum". He suggested the District contact the Peconic Land Trust.

The District responded that the Museum is studying the legalities of a land transfer.

R. Evan commented that the Districts PP presentation was not available on FIWMD's website.

The District responded that Alan is presently adding his voice to the video, it will be available soon.

The **financial** reports were reviewed. **Tim Patterson motioned to transfer fifty thousand dollars to the operating account, Mere Doyen seconded; the motion carried.**

**Mere Doyen motioned to pay the payables, Tim Patterson seconded; the motion carried.**

**Unfinished Business**

There was discussion about the large amount of paper used to provide monthly reports to all of the commissioners. It was decided that the monthly reports be emailed to the commissioners.

Yearly, the commission does an evaluation of itself. Sarah said she thinks they should have a different format of the form to include such things as "are we effective as a board, could we be a more effective with each other and the public?". Greg said he thought the current format is sufficient but it's up to the commission as well as each individual commissioner to follow through with tasks they have agreed to accomplish.

At this time, the commission does not see a wind generator in its future. The FI Utility is not interested in participating the endeavor. If the matter resurfaces, FIWMD will enthusiastically participate.

Sarah mentioned that she would like to reestablish the "Adopt a Road" that was started a couple of years ago at the Craft Fair on July 14, 2018. Mere will participate with her.

### **New Business**

The employee health insurance is due for renewal August 1, 2018. **Tim Patterson motioned to continue with the same health insurance plan for the employees, Bruce Hubert seconded; the motion carried.** As mentioned earlier, Jean Bonhotal from Cornell Waste Management Institute was here for a public presentation. She also took a tour of our facility while Alan described FIWMD's future plans of combining our stations in the effort of improving our environment, enhancing its composting program and keeping on track with DEC requirements. She was impressed and supportive with the concept and layout. She took samples of our compost to be tested at her facilities. She stated that Fishers Island could never produce more compost than the island could use. The island's soil is in bad shape and needs replenishing.

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**The following resolution was motioned for approval by Tim Patterson, seconded by Mere Doyen; the motion carried (Bruce Hubert was absent for the motion):**

**WHEREAS, the Board of Commissioners is considering a "Proposed Consolidation of Waste Management Operations" and has undertaken the necessary and appropriate review required under the New York State Environmental Quality Review Act (SEQRA); and**

**WHEREAS, after full consideration of the potential impacts of the proposed action, the Board has determined that the proposed action will not have a significant effect on the environment,**

**NOW, THEREFORE BE IT RESOLVED, that the Board of Commissioners of the Fishers Island Waste Management District hereby adopts the Notice of Determination of Non-Significance and Negative Declaration dated June 27, 2018 (Exhibit A) attached hereto and made a part hereof as if more fully set forth herein and directs the Secretary of the District to send copies of same to all involved and interested agencies in accordance with the requirements of SEQRA.**

*(the document is attached)*

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**Sarah Malinowski motioned that the minutes reflect that FIWMD would like to donate a portion of its "compost station" property to the H.L. Ferguson Museum for the purpose of a coastal path with community access to Fort Wright sites, including a lookout tower, Tim Patterson seconded the motion; the motion carried.**

Sarah mentioned that she would like to acquire copies of records and or maps from the ACOE of the area in question.

The public meeting adjourned for an executive session regarding employee matters at 8:00 p.m.

The executive session adjourned at 9:00 p.m.

The public meeting adjourned at 9:00 p.m.

**State Environmental Quality Review Act  
Notice of Determination of Non-Significance  
Negative Declaration**

Name of Action: Proposed Consolidation of Waste Management Facilities

Project Location: Fishers Island Waste Management District  
2760 Whistler Avenue, Fishers Island  
Town of Southold, Suffolk County, New York

Project Sponsor: Board of Commissioners of the Fishers Island Waste Management District

Lead Agency: Board of Commissioners of the Fishers Island Waste Management District

Date: June 27, 2018

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This notice is issued pursuant to Article 8 of the Environmental Conservation Law (State Environmental Quality Review Act [SEQRA]) and the implementing regulations therefor at 6 NYCRR Part 617.

The Board of Commissioners of the Fishers Island Waste Management District (hereinafter, the “FIWMD”), as lead agency, has determined that the proposed action described below will not have a significant effect on the environment, and a Draft Environmental Impact Statement (DEIS) will not be prepared. Such determination is based upon the following:

1. Full Environmental Assessment Form;
2. Expanded Environmental Assessment (September 2017), as prepared by KGO Consulting, Inc;
3. Consolidated Facilities Planning Report (last revised February 2016), as prepared by Project Management Associates, LLC;
4. Waste Control Plan (May 2016), as prepared by Project Management Associates, LLC;
5. Site development plans, as prepared by Anchor Engineering Services Inc;
6. Topographic Map (last revised May 10, 2018), as prepared by CME Associates Engineering, Land Surveying & Architecture, PLLC;
7. Pre Construction Environmental Investigation Report (January 2017), as prepared by P.W. Grosser Consulting;
8. Consultations with and determinations from the NYS Office of Parks, Recreation and Historic Preservation (OPRHP), New York State Department of Environmental Conservation (NYSDEC), and the Federal Aviation Administration (FAA);

9. Coordination and consultations with the Town of Southold; and
10. Site and area inspections.

**SEQRA Classification:** Unlisted

**Description of Action:** The FIWMD is a special district established by the Town of Southold in 1952 for the purpose of providing solid waste handling and management services to the residents and businesses of Fishers Island. The FIWMD currently operates two facilities on separate properties – (1) a transfer station and (2) a compost station and receiving facility for various wastes and select reusable items. The proposed action includes the consolidation of the two facilities on the site of the compost station and receiving facility, which would allow the FIWMD to manage all of its services and operations at one site and, as part of the proposed action, implement improvements that would modernize its current operations to industry standards, including programs to reduce disposal volumes. Also included are safety and site repairs, drainage improvements, and improvements to site security. Specifically, the project includes the following:

Transfer Station and Receiving Areas

- Installation of four compactor boxes for MSW, cardboard, and single-stream recyclables.
- Addition of portable bins to receive food/organic wastes from users.
- Installation of five open top boxes (roll-off containers) for scrap metal and bulky wastes.
- Relocation of a 240-square-foot (sf) modular building from the existing transfer station to the project site for use in collecting residential E-waste, discarded small maintenance equipment [e.g., mowers, trimmers, hand tools], and similar wastes.
- Placement of a 600-sf pre-engineered storage shed for use by the community to dispose of unwanted items for reuse by others (i.e., a proposed swap shop).

Composting Operations

- Construction of a 4,500-sf pre-engineered building for the purpose of processing and mixing organics for composting. The proposed “mixing building” would be located on the southwest side of the internal roadway, opposite the MSW receiving areas. Within the mixing building would be a one or more grinders with hopper and stand to grind food waste, cardboard and other fibers, and a reinforced concrete bin wall area to temporarily hold and mix organics before they are added to the composting process.
- Installation of two concrete pads with a cover system for the enclosure of the compost heaps. The proposed cover system would provide for controlled aeration, moisture control by protecting piles from stormwater, and leachate collection. A finished concrete compost pad would also be constructed.

General Facility and Site Improvements

- Construction of a 2,400-sf pre-engineered building to be situated adjacent to the existing office/maintenance building for the purpose of providing adequate maintenance, repair and equipment storage space. Upon construction of the new maintenance building, the existing

office/maintenance building would be converted to serve only as administrative space. Interior renovations and the replacement of select windows are also proposed.

- Replacement and reinforcement of the existing concrete bunker walls, including the installation of pedestrian guardrails along the elevated disposal platforms in accordance with OSHA (Occupational Safety and Health Administration) standards.
- The deteriorating ceilings of concrete structures in two locations would be demolished and the areas would be backfilled with soil and compacted.
- Installation of a truck scale to use in weighing in-bound and out-bound materials.
- Improvements to site security, including the installation of chain link fencing around the facility perimeter, swing gates at the entry, site lighting and security cameras.
- Installation of a new, one-way, paved loop driveway extending from the existing access and the creation of 12 formal parking spaces adjacent to the attendant shed near the waste drop off areas.
- Installation of a stormwater detention basin, stormwater infiltration units, as well as a pump system and holding tank for on-site stormwater reuse. Rain barrels adjacent to the mixing building are also being considered for the collection of water for reuse in the composting operation.

As part of the proposed action, the FIWMD is proposing to add to the property it owns (and uses) by entering into a lease for a small portion of land owned by the Town. The proposed lease is for 2.7± acres of land that currently includes the site access, the internal paved driveway, attendant shed, concrete pad and portions of the receiving area. In exchange for the lease of 2.7± acres of land from the Town of Southold, the FIWMD would lease an area of approximately 1.27± acres at the northern extent of the subject property to the Town as such area contains a Town-operated sewer pump station. Upon implementation of the lease agreements, the compost station property (with the proposed transfer station operations) would be 10.76± acres (9.33± acres + 2.7± acres = 1.27± acres); however, the actual facility or operational area would occupy only 3.23± acres (hereinafter, the “project site” or “project area”), inclusive of the facility area currently within the Town-owned property. Upon implementation of the proposed action, the lease of the 1.44-acre parcel occupied by the transfer station would terminate.

#### Site History

Prior to the FIWMD waste management operations, the subject property was utilized for military purposes as part of the larger Fort H.G. Wright. An approximately 412-acre, U.S. military training and coastal defense facility established in the late 1890's, Fort H.G. Wright included 12 gun emplacements, small arms ranges, administration buildings, housing, and an airfield. The subject property was part of a larger coastal artillery station located along the westernmost portion of Fort H.G. Wright. Five batteries for various types of artillery were placed on the subject property. These batteries included gun emplacements, subgrade concrete bunkers for the purposes of resource movement and communications, and lookout posts. Remnants of the batteries and one lookout post exist today. In the mid-century, Fort H.G. Wright was closed and the land was transferred to various entities, including the U.S. Coast Guard, the U.S. Navy, the Fishers Island Union Free School District, and the Town of Southold. In 1987, the subject property was transferred to the FIWMD for the purpose of providing solid waste management operations to the Island's residents and businesses. At the time of acceptance of land from the Town of Southold, the subject property was used for the burning of brush, construction debris and other materials (other than household garbage). In the early 1990's, the burning of materials was phased out and the current practices and program were introduced.

## Reasons Supporting this Determination of Non-Significance:

In accordance with SEQRA and its implementing regulations at 6 NYCRR Part 617, the FIWMD, using the EAF and Expanded EA and other relevant information cited herein, and comparing same with the thresholds set forth in 6 NYCRR §§617.4 and 617.5, has determined that this project is an Unlisted Action. Coordinated review was conducted with the NYSDEC, Suffolk County Planning Commission, Town of Southold Town Board, Office of the Town Attorney and Planning Board.

Based upon the information contained in the EAF and Expanded EA, site development plans, facility planning and waste management reports, environmental investigations, consultations with NYSDEC, OPRHP, FAA, and USACE, coordination and consultations with the Town of Southold, and area and site inspections, the FIWMD, as lead agency for the action contemplated herein, and after due deliberation, review and analysis of proposed action, the above-described documents, consultations and inspections, and the criteria set forth in 6 NYCRR §617.7, hereby determines that the proposed action will not result in significant adverse impacts to the environment. This determination is supported by the following:

1. Groundwater and Surface Water Quality and Quantity – Upon implementation of the proposed action, the consolidated facility would be expected to use the combined volume of water (i.e., 55 gpd) from its separate facilities (i.e., transfer station and compost station) with no projected change to the water demand. There is also no projected change in sanitary discharge as there are no increases in staff and no new systems proposed. Upon implementation of the proposed measures to reuse a portion of the collected and filtered stormwater for on-site composting operations and the wash down of surfaces, a reduction in overall water demand is expected. Based upon an assessment of the Fishers Island Watershed Protection Standards set forth in Article 4, Section 760-452(B) of the Suffolk County Sanitary Code (SCSC), the proposed action complies with the requirements for land use and development activities within the secondary protection zone.

The proposed stormwater detention basin is to be designed to an approximate top elevation of 14±-to-16± feet amsl and a base elevation of seven feet amsl, thus providing four feet of separation to groundwater (based upon a groundwater elevation of three feet amsl). The proposed infiltration units would be located at a ground elevation of approximately 21 feet amsl with the bottom of the infiltration units set at approximately 17 feet amsl, which would provide an approximate separation distance of 14 feet between the base of the units and groundwater. Accordingly, there is adequate depth provided for the filtration of stormwater.

The proposed stormwater management plan is designed to pretreat and accommodate stormwater from an existing facility that currently does not have formal areas for recharge. The subject property is located within a designated sole source aquifer, and thus, the proposed stormwater detention basin is designed such that there will be a minimum four-foot separation distance to groundwater. The abandoned tunnel system that predates the use as a solid waste management facility is currently receiving stormwater, which will cease upon implementation of the proposed action. The proposed action also includes stormwater infiltration units to accommodate roof runoff from the mixing building.

The proposed stormwater management plan will comply with the goals and standards set

forth in Chapter 236 of the Town Code, as well as the New York Standards and Specifications for Erosion and Sediment Control (New York State Department of Environmental Conservation [NYSDEC], 2016), and the New York State Stormwater Management Design Manual (NYSDEC, 2015). As required, prior to undertaking construction, the FIWMD will file for coverage under both the New York State Pollutant Discharge Elimination System (SPDES) Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activities (GP-0-12-001) and the SPDES General Permit for Stormwater Discharges from Construction Activity (NYSDEC GP 0-15-002), which includes the preparation of a Stormwater Pollution Prevention Plan (SWPPP) and the filing of a Notice of Intent with the NYSDEC prior to construction. The SWPPP will include a detailed erosion and sediment control plan to manage stormwater generated on-site during construction activities, as well as for post-construction stormwater management. Such SWPPP will also comply with the requirements of the SPDES Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activities.

The consolidated facility is designed to receive and store wastes (municipal solid waste [“MSW”], cardboard, single-stream recyclables, scrap metal and bulky wastes) in designated containers or enclosed areas such that rainfall would not come into contact with waste products. Compost piles will be placed on concrete pads and a cover system with leachate collection is proposed. All maintenance activities would occur inside the proposed maintenance building. The FIWMD does not handle or store toxic or hazardous wastes and has strict procedures in the event such materials are inadvertently received.

There is a New York State-designated freshwater wetland of an approximate size of 1.1 acres located at the southwesterly portion of the subject property and to the west thereof, is an estuarine and marine wetland, of approximately 0.76 acre in size included on the National Wetland Inventory. The subject property is also bordered on its westerly side by the Fishers Island Sound and a limited area of tidal wetlands exists on the northwestern portion of the subject property. The proposed action will not occur within the regulated adjacent areas of New York State-designated freshwater or tidal wetlands. A Letter of No Jurisdiction was issued by the NYSDEC on May 24, 2018. Pursuant to §275-3(C), areas that are subject to the Wetlands Law of the Town of Southold (Chapter 275 of Town Code) are lands within 100 feet of any freshwater wetland, tidal wetland, beach, bluff, dune, flat, marsh, swamp, wet meadow, bog, vernal pool, creek, estuary, stream, pond, canal, lake, land under water, or land subject to tidal action; as well as all Town Waters. The proposed action does not include any disturbance or activities within 100 feet of any of the wetlands, waterbodies or areas above.

Although the proposed action would not occur within the regulated adjacent areas, the proposed action includes measures that would improve the existing site conditions. Currently, there are no stormwater management controls to contain stormwater on-site and to prevent runoff to the vegetated areas surrounding the facility. Upon implementation of the proposed action, stormwater would be captured and directed to stormwater infiltration units as well as collected, pretreated and discharged to the proposed detention basin. The placement of erosion control blankets at select areas would control erosion and sedimentation as well as slow runoff on areas that are currently devoid of vegetation. Furthermore, the proposed concrete block gravity wall relies on the weight of the blocks for stability and, therefore, the space required for a gravity wall is less than other systems thus

reducing disturbance. Overall, therefore, the proposed action would result in beneficial impacts to the natural areas and wetlands outside of the facility footprint.

Based upon the above, neither groundwater quantity or quality or surface water quality will be significantly impacted by the proposed project.

2. Coastal Resources - The subject property is within the boundaries of the New York State Coastal Area, and the Town of Southold has an approved Local Waterfront Revitalization Program (LWRP). Based upon a consistency analysis of the proposed action with the LWRP, the proposed action is consistent with the policies and goals of the LWRP. The property is also not located within a floodplain, and thus, the proposed action would not increase flooding potential. Accordingly, no significant adverse impacts to coastal resources would be expected.
3. Grading and Topography - Approximately 2.4 acres of the 3.23±-acre project site would be disturbed, with modifications to the existing slopes primarily due to the construction of the stormwater detention basin, mixing building and internal loop driveway. The area of slopes of zero-to-10 percent would increase by 15,289± sf (0.35±-acre), with a corresponding decrease of 8,266± sf (0.19± acre) for slopes of 10-to-15 percent and 7,023± sf (0.16± acre) for slopes greater than 15 percent. However, the proposed grade changes would occur within the existing development footprint and would not result in changes that could create the potential for runoff to surrounding areas of lower elevation. The proposed seeding and erosion control blanket on the western portion of the project site would provide a permanent protective covering in an area that is currently devoid of vegetation. The proposed regrading would also allow for the creation of the stormwater management basin, which would result in the beneficial impact of containing stormwater from a large area of the existing facility. Based upon the above analyses, no significant adverse impacts associated with the proposed grading and topographic alterations would be expected.
4. Drainage, Leaching, Erosion and Flooding - The proposed action would result in a minimal increase (0.79±-acre) in impervious surface, which would result in a minimal increase in stormwater runoff. The proposed drainage plan would accommodate stormwater from additional impervious surface area, in addition to areas within the project site that are developed or within operational areas. Specifically, a stormwater detention basin and subgrade infiltration units are proposed. Stormwater to be accommodated in the proposed detention basin would be first filtered with a Stormceptor© (or similar) system before entering the basin. The proposed basin also includes overflow protection with a riprap spillway at Elevation 10. In cases of heavy storm events, stormwater would flow from the spillway to the existing municipal stormwater system located along the adjacent roadway.

The proposed stormwater infiltration units would accommodate roof runoff from the proposed mixing building. The preliminary design includes the use of Stormtech SC-740© collection chambers, which allow for optimal storage volumes in relatively small footprints, thus minimizing excavation. The consolidated facility would receive and store wastes in designated containers or enclosed areas such that there is no potential for rainfall or surface runoff to interact with waste products. Compost piles would be placed on concrete pads

and the proposed cover system would protect the piles from stormwater. Leachate collection for recirculation into the composting program is also proposed. Overall, the waste management practices at the facility are expected to mitigate the potential adverse impacts associated with surface flow and waste areas.

The proposed stormwater detention basin and stormwater infiltration units would be constructed such that there is an adequate separation distance of, at minimum, four feet from the base of the basin and units to groundwater, in accordance with NYSDEC requirements for sole source aquifers. Based upon soil borings performed in areas of the project site, and the current development that exists on the project site, no soil limitations are expected. However, prior to construction, additional test borings will be performed to confirm suitable soil conditions and, if required, soil mixing would be undertaken. Overall, based on the current condition of the site (i.e., without a stormwater management system), the proposed drainage improvements would result in beneficial impacts associated with stormwater control and treatment. The proposed action would also comply with Chapter 236 of the Town of Southold Town Code, which regulates stormwater management and discharge associated with land-disturbing activities and projects that involve a replacement of or addition to impervious surfaces.

Prior to and during construction, erosion and sedimentation controls will be in place such that the potential impacts associated with land disturbance activities will be minimized. The erosion and sedimentation controls and methods by which stormwater would be accommodated during construction would be designed to be consistent with New York State standards and manuals and the Town of Southold stormwater management regulations set forth in Chapter 236 of the Town Code. The property is not located within a floodplain, and thus, the proposed action would not increase flooding potential.

Based on the above, implementation of the proposed action will not result in any substantial increase in the potential for leaching or drainage problems, erosion, or flooding.

5. Transportation, Parking and Circulation – Upon implementation of the proposed action, the volume of waste requiring disposal off-Island would decrease, therefore decreasing the number of trucks having to visit the Island for waste pick-up and container drop-off. The proposed consolidation would also remove truck traffic on Whistler Avenue to the transfer station. The proposed action may result in additional 9-to-12 cars in a peak hour; however, this projection does not account for the resident or business delivering to the two sites on the same day. It can be expected that a resident or business selects a waste drop day when they travel to both the transfer station and compost station for disposal. Further, the transfer station is open only half-days on Tuesday, Saturday and Sunday, and closed on Thursday. The proposed consolidated facility would result in the availability of the transfer station to full days during the week and half-days on the weekend. Regarding parking, the proposed project will create 12 formal parking spaces for patrons to safely park and unload materials. Access to the subject property would remain in its current location. However, the internal roadway would be modified to a one-way, paved loop driveway for improved circulation. Overall, the proposed action will not result in significant adverse traffic or parking impacts.

6. Air Quality – The proposed action will reduce the number of trucks having to visit the Island for waste pick-up and drop-off and will not result in a significant increase in patron traffic. The subject property is an existing solid waste facility accessed via Whistler Avenue and 0.2 mile from the ferry dock, and thus, no vehicle delays would be expected. As such, there would be no increase in air emissions associated with traffic or vehicle idling. Further, no new significant air emissions sources are proposed. The proposed composting cover system would protect piles, thus minimizing the potential for dust and windborne sediment. With respect to air quality during construction, land surfaces disturbed during construction would be paved or planted as soon as practicable following disturbance, thereby minimizing the potential for the generation of fugitive dust. Additionally, during dry periods, a water truck would be brought to the site for the wetting of soils to further minimize dust. Excessive idling of construction equipment or vehicles would not be permitted. Accordingly, no significant adverse changes in existing air quality are expected to result during construction.

Overall, based upon the above, no significant adverse changes in existing air quality will result upon implementation of the proposed action.

7. Noise – The proposed improvements would take place between 7:30 am to 5:30 pm during nonholiday weekdays and on a limited basis, would be undertaken on Saturdays. No construction would take place on Sundays. The proposed development would generate typical sound levels from construction activities, including foundation construction, truck movements, and heavy equipment operations. Heavy machinery, such as front-end loaders, graders, bulldozers, and backhoes, would be used intermittently throughout the proposed project's construction. To mitigate construction-related noise impacts, the construction manager will oversee and prevent the idling of construction vehicles. In addition, all construction equipment utilized on-site will be equipped with properly operating noise muffler systems. The FIWMD and/or construction manager will also respond to any noise complaints during construction. As such, no significant adverse construction noise impacts will result.

With respect to noise impacts after development, the subject property has been used for solid waste management for 30 years and the activities to be undertaken upon implementation of the proposed action would not significantly alter the use of the property. The subject property is also adjacent to the Elizabeth Field Airport. The proposed project would not increase the number of equipment operational hours of the on-site wheeled loader and may actually result in a slight reduction in such operational hours since the project would involve the implementation of a covered compost system. Further, upon implementation of the proposed action, all source-separated materials would be handled inside the mixing building. A diesel-powered shredder is and will continue to operate outside to process logs and brush. Regarding the truck activity, the project would result in a slight reduction in the number of off-Island truck trips. Although trucks would be concentrated at the compost site, all trucks are required to be compliant with over-the-road noise limits and the FIWMD staff are on-site to address any potential issues. Additionally, the trucks would operate in the lower level of the facility site, where any noise impacts would be more contained to the site. As such, upon implementation of the proposed action, the noise environment at the subject property would be similar to that under

existing conditions. Overall, the proposed action will not result in any significant adverse noise impacts.

8. Odor - Upon implementation of the proposed action, the FIWMD would commence accepting source-separated organic waste from users of the facility, which would be placed in the proposed mixing building, ground-up and added to the composting mass. This would result in an overall reduction in the amount of putrescible material in the outbound MSW containers. The proposed composting operation would occur inside the mixing building, which would maintain aerobic conditions; thereby, further reducing any potential for odors to occur. Finally, the composting approach would include a full cover over the composting mass, with aeration of the pile automatically monitored and activated within. Such improvements modify the current practice of outdoor mixing and management, to indoor mixing and a cover system to protect and manage compost piles. Overall, based upon the above, the proposed action will not result in significant adverse impacts associated with odors.
  
9. Solid Waste Generation and Management – The FIWMD handles approximately 792.5 tons of solid waste per year and there is no projected change in total volume handled upon implementation of the proposed action. Any changes in amounts handled in the future would be attributed to packaging and disposal trends, population changes, and similar factors. Single-stream recycling and the improvements to composting facilities would result in an increase in the amount of waste that can be composted and used on the Island, thus reducing the amount of waste required for transport and disposal off-Island. It is estimated that an additional 100±-to-150± tons of cardboard material, food waste, paper and MSW could be composted each year, which represents an approximately 14-to-20 percent waste reduction for traditional disposal. There would be also be a corresponding reduction in hauling and disposal costs. The proposed improvements would also support changes to the solid waste management practices of the FIWMD by, among other things, allowing for the implementation of single-stream recycling, composting of organic materials, and improving its reuse areas. All of these proposed changes are consistent with the recommendations of both New York State (New York State Department of Environmental Conservation. Beyond Waste. A Sustainable Materials Management Strategy for New York State. Adopted 12/27/2010) and the U.S. Environmental Protection Agency (United States Environmental Protection Agency, U.S. EPA Sustainable Materials Management Program Strategic Plan. Fiscal Years 2017 – 2022. October 2015) to improve waste management practices. Overall, based upon the above, no significant adverse impacts would occur. Rather, the proposed action is expected to result in beneficial impacts to solid waste management.
  
10. Natural Communities – The proposed action is to occur within an operational area of an existing solid waste management facility that has occupied the subject property for 30 years. The proposed action would not include the removal of any native or natural vegetation, and includes stormwater management controls to accommodate stormwater runoff generated within the project site. The proposed slope stabilization measures, including seeding areas with native, non-invasive plantings and installation of erosion control blankets, would protect areas outside the project site, including areas of natural vegetation, wetlands and surface waters. Overall, the proposed action would not include the removal or destruction of

vegetation or fauna; would not substantially interfere with the movement of any resident or migratory species; and would not impact threatened or endangered species of animal or plant, or the associated habitats. As such, no significant adverse impacts to natural resources would be expected upon implementation of the proposed action.

11. Critical Environmental Areas - The subject property is situated within two Critical Environmental Areas (CEAs) -- Fisher's Island CEA and the Peconic Bay and Environs CEA. Both CEA's have their designations, as defined, "due to benefit to human health & protect drinking water." The proposed action will comply with the Fishers Island Watershed Protection Standards, which were established to minimize impacts of pollution on surface water quality and groundwater recharge. Also, the proposed action would establish stormwater controls, include methods to reuse stormwater such that the demands for additional water from the public water supply would be reduced, and situates improvements on developed or disturbed areas, thus requiring no natural vegetation to be removed. As such, the environmental characteristics of the CEAs will not be impaired
  
12. Historical, Archeological, Architectural, and Aesthetic Resources, including Community and Neighborhood Character – There are no properties on Fishers Island listed or nominated for listing on the State and National Registers of Historic Places; however, there are structures within Fort H.G. Wright that are identified as being eligible for listing. The Fort H.G. Wright Fishers Island Historic District is also eligible for listing. According to the Cultural Resources Information System of OPRHP, the subject property is also located within an archaeological-sensitive area. However, in correspondence dated June 29, 2017, OPRHP advised there are no archaeological concerns.

Regarding historic resources, in correspondence dated August 4, 2017, OPRHP indicated the following: *"the proposed work will have No Adverse Impact upon historic resource[s] provided the following conditions are met: 1. Plans and specifications for the planned wall improvements to the Batteries will be submitted for our review and comment prior to the initiation of work on these Batteries; and 2. A construction protection plan will be put in place to protect the historic Batteries during the new construction...Our intention with the above conditions is to respect the historic footprint of these structures which has survived and contributes to the history of Fort H.G. Wright. The purpose of our review of plans and specifications for the planned wall improvements is to retain this historic footprint outline."* In accordance with OPRHP's comments, the requested plans and specifications would be provided to OPRHP prior to the initiation of work on the subject property. As such, the proposed action would have no significant adverse impacts to historic resources.

The overall visual character of the subject property is that of a solid waste management facility. The proposed action would not alter the topography or vegetative buffers that exist between Fox Lane and the project site. The proposed design situates the mixing building and composting pads at the westerly portion of the facility, where there is adequate land area and is furthest from residential properties. It is expected that portions of the mixing building would be visible from the site entrance; however, the visual changes are not expected to be significant. The FIWMD is also proposing to maintain the existing perimeter vegetation as well as to establish an area of evergreens along the northern area of the

project site (adjacent to the operating area) for the purposes of providing a visual buffer from residential properties to the northeast of the facility. Based upon the FAA review of the building elevations, the proposed action would not pose a hazard to the Elizabeth Field airport. Overall, implementation of the proposed action would not result in the impairment of the character or quality of important historical, archaeological, architectural or aesthetic resources or of existing community or neighborhood character.

The proposed action includes the installation of fixed lighting on the proposed maintenance and mixing buildings, and pole lighting on select perimeter areas, which would comply with the Town of Southold lighting standards (Chapter 172 of the Town Code), and is subject to the review and approval of the Town Building Department. As such, the proposed action is not expected to result in significant adverse lighting impacts.

13. Energy Resources – The proposed action will not result in a major change in the quantity or type of energy used.

14. Public Health Impacts – The FIWMD site, as part of the overall Fort H.G. Wright, is currently in the

Defense Environmental Restoration Program – Formerly Used Defense Sites (FUDS) program. The FUDS program includes four categories, in which, based on available information and consultations with the US Army Corps of Engineers (USACE), the FIWMD was determined to be investigated under two of the four categories: (1) CON/HTRW (Containerized Storage/Hazardous, Toxic and Radioactive Waste), and (2) MMRP (Military Munitions Response Program). Both of these investigations are being led and implemented by USACE. Fort H.G. Wright is also listed as a New York State (NYS) Inactive Waste Site (#152241). With respect to the CON/HTRW investigation, the USACOE has advised the FIWMD of a planned removal of six abandoned underground storage tanks (USTs) and one transformer on the subject property. Based upon information provided by USACOE, the six USTs and one transformer are located outside of the project area. Pursuant to the USACOE in October 2016, this work was tentatively planned for FY2017; however, said work did not occur. The USACOE has now advised of its plan to commence work in the summer of 2018.

With respect to the MMRP investigation, the FIWMD caused an environmental investigation to be prepared to evaluate the likelihood of the presence of unexploded ordnance (UXO) in areas to be disturbed during site redevelopment as well as the potential for past site uses to have impacted soil quality. There is no reported history of UXO being found at the site; however, in 2007, the US Army Corps of Engineers recommended additional work on Fort H.G. Wright. The FIWMD is not aware of any additional investigations since the 2007 recommendation; however, the potential presence of UXO caused the FIWMD to undertake investigations. The environmental investigation included a geophysical investigation, which did not identify any subsurface anomalies in the vicinity of the former batteries. There were subsurface anomalies detected on the site, but given the locations, it is not thought to be UXO. Notwithstanding, the FIWMD would undertake additional activities prior to and during construction to minimize and/or limit the likelihood of encountering UXO during the site redevelopment and the risks associated with such UXO.

Regarding the soil investigation, soil samples were collected from areas which would be

disturbed during the site redevelopment to determine if soils have been impacted by past site operations. Based upon the sampling results, there are no restrictions for reuse of soils on-site and no concerns of exposure to elevated levels of chemical contaminants in on-site soils by construction personnel or users on the site. Accordingly, based upon the above, the proposed action will not result in the creation of a hazard to human health.

15. Change of Use or Intensity of the Use - There are no changes to the current land use as a solid waste management facility. The proposed action would not significantly change the intensity of use, as the services on-site would be altered to include the receiving of municipal solid waste and recyclables in four compactor boxes, while modernizing the activities performed on-site. As such, the proposed action will not substantially change the use, or intensity of use, of land including agricultural, open space or recreational resources, or in its capacity to support existing uses.
16. Land Use Compatibility and Consistency with Local Land Use Plans – The FIWMD is a special district established by the Town of Southold in 1952 for the purpose of providing solid waste handling and management to the residents and businesses of Fishers Island. In 1987, the subject property was transferred from the Town to the FIWMD for waste management services. For 30 years, the subject property has been used for such purpose. Regarding land use plans, the Fishers Island Strategic Plan 2007-2017 recognized the two main objectives of the proposed action, including: (1) the desire of the FIWMD to consolidate its facilities on the compost station property in order to reduce operating and staffing costs and improve efficiency; and (2) reducing the volume of garbage that is being shipped off the Island to reduce costs. A consistency analysis of the proposed action with the LWRP was performed determined to be consistent with the policies and goals of the LWRP. As such, the proposed action will not create a material conflict with a community’s current plans or goals as officially approved or adopted.
17. Growth-Inducing Impacts – The FIWMD handles approximately 792.5 tons of solid waste per year and no changes are projected upon implementation of the proposed action. Any changes in amounts handled in the future would be attributed to packaging and disposal trends, population changes, and similar factors. Accordingly, the proposed action will not result in any significant adverse growth-inducing impacts.
18. Creation of Material Demand - The proposed action will not create a material demand for other actions that would result in one of the above-discussed consequences.
19. Cumulative Impacts - Implementation of the proposed action will not result in changes in two or more elements of the environment, no one of which has a significant impact on the environment, but when considered together result in a significant adverse impact on the environment. Further, implementation of the proposed action will not result in cumulative impacts that would meet any of the criteria set forth at 6 NYCRR §617.7.

**For Further Information:**

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**A copy of this Determination is being sent to:**

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