



WATER INFRASTRUCTURE PROJECT

Environmental Review Information Document



PROJECT TITLE: Golden Hill Estates PFAS Remediation	
FUNDING RECIPIENT (ENTITY): Golden Hill Estates	
COORDINATES: 42.831690,-71.057030	
PUBLIC WATER SYSTEM: Golden Hill Estates	PWS #: 1932020
ENVIRONMENTAL REVIEW POINT OF CONTACT: Rick Ward	
ORGANIZATION: Golden Hill Estates	
EMAIL ADDRESS: rtwjr54@yahoo.com	

PROJECT LOCATION(S)				
ADDRESS	TOWN	COUNTY	TAX MAP	TAX LOT
120 Newton Rd	PLAISTOW	Rockingham	69	006

INTRODUCTION

Golden Hill Estates Condominium Association has applied for American Rescue Plan Act (ARPA) funds through the State of New Hampshire Department of Environmental Services (NHDES) PFAS Remediation Grant and Loan Fund (PRLF) to finance a water infrastructure improvements project. This document fulfills the requirements relative to providing information on the environmental review required by Env-Dw 1400.

PROJECT BACKGROUND

Golden Hill Estates Condominium Association is an approximately 15-acre property near the New Hampshire/Massachusetts border in Plaistow, NH. The Association is made up of eleven, four-unit condominiums. The public water system (1932020) was created in 1984 and serves approximately 110 people with 44 service connections. The public water system is served by two active bedrock wells that were brought online in 2000. The water is currently treated through chlorine for disinfection and two greensand filters for iron, manganese, and radionuclides removal. The pump house was installed in the 1980s.

PURPOSE AND NEED

The water supply wells are in violation of the State Maximum Contaminant Level (MCL) for Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonic Acid (PFOS). Installing new treatment to address the PFOA and PFOA will provide better quality drinking water for the community and prevent future violations.

ALTERNATIVES

The proposed project includes work on an existing building, infrastructure, or facility where all work will occur entirely within the facility footprint, no exterior work is required, and no disturbance to the environment will occur.

PROJECT DETAILS

Treatment systems will be installed to remove per- and polyfluoroalkyl substances (PFAS), including PFOA and PFOS. Installation will occur within the existing pump house off Newton Rd. Sampling ports will be installed before and after the treatment tanks. Minor interior upgrades, such as structural, electrical, plumbing, or treatment reconfiguration may occur based on final configuration and design.

Permanent Disturbance: 0.00 sq. ft.

Temporary Disturbance: 0.00 sq. ft.

Total Disturbance: 0.00 sq. ft.

FUNDING PLAN

The Golden Hill Estates voted to authorize funding in the amount of \$36,500 for this project on 10/01/2023.

The estimated cost of the overall project is \$36,500. The funding plan for this project is outlined below.

Funding Source	Loan Amount	Grant Amount	Loan/Grant Number
American Rescue Plan Act (ARPA)	\$0.00	\$36,500	PRLF-34

ENVIRONMENTAL CONCERNS & MITIGATION

The following sections evaluate the potential environmental and socio-economic impacts that may result from the proposed project and identify all existing or anticipated environmental permits related to the project.

AIR RESOURCES

Describe any anticipated air quality related impacts and proposed mitigation efforts.

None

Does the project include the addition or replacement of a fuel burning device, stationary engine, and/or internal combustion engine (e.g. boiler, generator, water pump engine, space heater)? No

Type(s) of fuel burning devices: N/A

Type(s) of fuel: N/A

Number of Diesel Engines: 0

Maximum heat output rating in million BTUs per hour (MMbtu/hr): N/A

Does the project include any demolition?

No

Does the project include any renovation which includes any structures, siding, roofing, heating systems, piping or ductwork, insulation, or utility infrastructure, including but not limited to transite pipe, electrical line, water line, sewer line or storage tanks?

Yes

Will the project and/or construction generate any toxic air pollutants or fugitive dust?

No

Describe any Best Management Practices that will be implemented to avoid and minimize air impacts.

No comments provided.

Air Resources Division Review (the following section completed by NHDES staff)

Will the ambient air quality remain within national ambient air quality standards as a direct result of the implementation of the project?

Answer: Yes
Reviewer: Thomas Guertin
Comments: There are no activities described that will impact ambient air quality standards. If the project includes the addition or replacement of a fuel burning device such as a boiler or internal combustion engine (i.e. generator or water pump engine) then permitting thresholds will require consideration.

Will the siting, construction, and operation of the project be consistent with applicable State statutes and/or regulations concerning: regulated toxic air pollutants, fugitive dust, and/or opacity?

Answer: Yes
Reviewer: Thomas Guertin
Comments: The designation of "Yes" assumes that best management practices are used to control dust from construction equipment and vehicular movement in the construction zone.

Will the project meet national emission standards for hazardous air pollutants?

Answer: Yes
Reviewer: Thomas Guertin
Comments: None of the activities described have the potential to emit any hazardous air pollutants.

Will the project be in compliance with the requirements specified in Env-A 1800 Asbestos Management and Control?

Answer: Yes, provided the steps below are followed.
Reviewer: Ray Walters
Comments: The designation of "Yes" assumes that the applicable procedures in Env-A 1800 are followed for any part of this project which involves the disturbance of any asbestos-containing materials (ACM), including an inspection for ACM before the project begins. The description of this project indicates that renovation of structures or systems will occur. ACM may be encountered in heating systems, piping or ductwork; in siding and insulation; and in utility infrastructure, including but not limited to transite pipe, electrical line, water line, sewer line, or storage tanks. If any potential ACM is identified during the inspection or realized after the project has begun, there are additional notification requirements and procedures to be followed for the removal, packaging, and disposal of any ACM, following the applicable procedures in Env-A 1800.

ALTERATION OF TERRAIN

Does the project include any of the following earth moving activities as defined in Env-Wq 1502.19 (filling, grading, dredging, mining, excavation, construction, topsoil removal, stump removal, stockpiling earth material, or any other activity that results in a change to the pre-existing conditions and/or contours)?

No

Does the project include a temporary or permanent disturbance of 100,000 square feet of terrain, or 50,000 square feet of terrain with any portion of disturbance within the protected shoreland as defined by RSA 483-B?

N/A

Does the project include the disturbance of an area exceeding the steep slope criteria of Env-Wq 1502.58(b)(1)?

N/A

Does the project meet the criteria outlined in Env-Wq 1503.03 General Permit by Rule?

N/A

Alteration of Terrain Program Review (the following section completed by NHDES staff)

Does the project involve earth moving activities, as defined under Env-Wq 1502.19, that would trigger an Alteration of Terrain review?

Answer: No
Reviewer: Mike Schlosser
Comments:

Is the project consistent with all criteria outlined in Env-Wq 1503.03, allowing the project to proceed under the General Permit by Rule (GPBR)?

Answer: N/A
Reviewer: Mike Schlosser
Comments:

If the project is not consistent with all criteria in Env-Wq 1503.03, can the project proceed under the GPBR if a waiver is requested and approved?

Answer: N/A
Reviewer: Mike Schlosser
Comments:

Will the project require an Alteration of Terrain permit?

Answer: No
Reviewer: Mike Schlosser
Comments:

COASTAL ZONE MANAGEMENT

Is the project located within any of the municipalities in NH's coastal zone?

No

Will the project require a federal license of permit (e.g. Army Corps of Engineers section 10 or 404 permit; National Pollution Discharge Elimination System (NPDES) permit)?

N/A

Coastal Zone Management Review (the following section completed by NHDES staff)

Is the project consistent with the enforceable policies of the NH Coastal Program in accordance with Section 307 of the Coastal Zone Management Act of 1972, as amended? [PL 92-583]

Answer: N/A
Reviewer: Chris Williams
Comments: Plaistow is located outside New Hampshire's coastal zone.

CONTAMINATION AND HAZARDOUS WASTE SITES

Is the project located within one-half (1/2) mile of any known environmental contamination sources?

No

Waste Management Division Review (the following section completed by NHDES staff)

Does the WMD anticipate any adverse effects from this project?

Answer: No
Reviewer: Meaghan Broderick
Comments: WMD does not anticipate any adverse effects from this project.

Does the Superfund Section anticipate any adverse effects from this project?

Answer: No
Reviewer: Andrew Hoffman
Comments: Project location in in proximity to any superfund sites.

Will the project address any active and ongoing violations and/or enforcement actions?

Answer: Yes
Reviewer: Meaghan Broderick
Comments: The installation of the treatment system will address the PFOA and PFOS MCL violations.

DESIGNATED RIVERS

Does the project fall within a Designated River Corridor?

No

Rivers Management & Protection Program Review (the following section completed by NHDES staff)

Is the project consistent with the provisions of the Rivers Management and Protection Act and have appropriate advisory committees been notified? [RSA 483]

Answer: N/A
Reviewer: Tracie Sales
Comments: The proposed drinking water project at the Golden Hill Estates in Plaistow, NH will not impact any state designated river.

Will the project avoid adversely affecting any rivers designated, or which are being considered for designation, under the federal Wild & Scenic Rivers Act? [PL 90-542]

Answer: N/A
Reviewer: Tracie Sales
Comments: The proposed drinking water project at the Golden Hill Estates in Plaistow, NH will not impact any federally designated Wild & Scenic river.

DRINKING WATER AND GROUNDWATER

Does the project include the siting, rehabilitation, hydrofracking, or permitting of one of the following: a community water supply well OR a non-community, non- transient water supply well for a non-profit entity?

No **Type of Well:** N/A

Will the project result in any wastewater discharge (including treatment backwash) onto or into the ground?

No

The project may require registration or permitting from the Underground Injection Control and/or Groundwater Discharge Programs. If the project is already registered/permited, provide the registration and/or permit number:

N/A

Have adequate measures been taken to ensure that activities associated with this project will not lead to the discharge of potential contamination to the ground and comply with rule Env-Wq 401 regarding Best Management Practices for Groundwater Protection?

Yes

Drinking Water and Groundwater Bureau Review (the following section completed by NHDES staff)

Does the DWGB anticipate any adverse effects from this project on groundwater resources (e.g. bedrock/overburden aquifers, private water supplies, or public water supplies/systems)?

Answer: No
Reviewer: Andrew Koff
Comments:

Does the project require registration or permitting from the Underground Injection Control and/or Groundwater Discharge programs? [Env-Dw 404; Env-Dw 402]

Answer: Not likely
Reviewer: Andrew Koff
Comments: Backwash from the treatment system would require registration with the discharge program.

Have adequate measures been taken to ensure that activities associated with this project will not lead to the discharge of potential contamination to the ground, and comply with rule Env-Wq 401 regarding Best Management Practices for Groundwater Protection?

Answer: Yes
Reviewer: Andrew Koff
Comments:

Is the project consistent with the Sole Source Aquifers program? [SDWA 1421(e)]

Answer: N/A
Reviewer: Andrew Koff
Comments:

Will the project address any active and ongoing violations and/or enforcement actions?

Answer: Yes
Reviewer: Eric Skoglund
Comments: On April 13, 2023, NHDES issue Letter of Deficiency #DWGB 23-010 to the water system related to PFAS maximum contaminant level violations. This project would resolve the violations.

FARMLAND PROTECTION POLICY ACT

Does the project involve acquisition of undeveloped land, conversion of undeveloped land, new construction, or site clearance?

No

Will the project impact prime farmland, unique farmland, and/or land of statewide or local importance?

N/A

Environmental Review Coordinator Review (the following section completed by NHDES staff)

Will the project avoid adversely affecting significant amounts of prime agricultural land or agricultural operations on this land? [Farmland Protection Policy Act]

Answer: Yes
Reviewer: Jennifer Brady (NRCS Farmland Conversion Impact Assessment)
Comments: Based on a review of Natural Resources Conservation Service (NRCS) Web Soil Survey data, all of the work will occur outside of areas designated as prime farmland or farmland of local importance.

FLOODPLAIN MANAGEMENT

Is the project located within, or will it have an impact on, a 100-year floodplain (Zone A) or Coastal High Hazard zone (Zone V) as identified by FEMA?

No

Please describe why the project cannot be located outside of these areas, including a summary of any and all alternatives that were considered. Also provide a description of the measures proposed to mitigate these impacts.

N/A

Environmental Review Coordinator Review (the following section completed by NHDES staff)

Is the project consistent with Executive Order 14030 (Federal Flood Risk Management Standard [FFRMS]) regarding construction on floodplains?

Answer: Yes
Reviewer: Jennifer Brady (FEMA Federal Flood Risk Management Standard consultation)
Comments: The project impact area is not located in a flood hazard zone.

HISTORICAL, CULTURAL, AND RECREATIONAL RESOURCES

Has a Request for Project Review (RPR) been submitted to the NH Division of Historical Resources (NHDHR) for the entire project scope?

No

Will the project result in changes to historical resources (including archaeological resources, cultural resources, or historic properties)?

No

Does the project require work on, or demolition of, any historic buildings (greater than 45 years old), structures (bridges, walls, culverts, etc.), districts, and/or landscapes?

No

Provide the age of the resource(s) to be impacted.

N/A

Is the project located within, or directly adjacent to, a historic district?

No

Is the project scope limited to the repair, replacement, or installation of infrastructure piping, equipment, and/or appurtenances where all work will occur within an existing building footprint, utility trenches, road surfaces?

Yes

Does the project involve ground disturbing activity? Describe current and previous land use and disturbances.

No

Will construction activities occur within 25 feet of a cemetery?

No

Environmental Review Coordinator Review (the following section completed by NHDES staff)

Will the project comply with Executive Order 11593 – Protection and Enhancement of the Cultural Environment?

Answer: Yes

Reviewer: Jennifer Brady

Comments: In accordance with the executed Programmatic Agreement between NHDES and the NH State Historic Preservation Officer (NHSHP), dated October 28, 2022, the project meets the requirements outlined in Appendix 1, Activity 2, "Purchase, replacement, modification to, and installation of equipment, accessories, or appurtenances necessary for the operation of existing infrastructure, and or water treatment equipment (including chemical feeds, drums, backwash drainage); wastewater treatment facilities, sewage disposal systems, provided all work will occur within the existing footprint and modifications to the treatment system (i.e. backwash discharge) will not result in ground disturbance in undisturbed areas", and does not require review by the NH Division of Historical Resources (DHR) NHSHP, as no adverse impacts are anticipated. Should the scope of the project change, review by DHR may be required.

Will the project comply with sections 106 and 110 of the National Historic Preservation Act?

Answer: Yes

Reviewer: Jennifer Brady

Comments: In accordance with the executed Programmatic Agreement between NHDES and the NH State Historic Preservation Officer (NHSHP), dated October 28, 2022, the project meets the requirements outlined in Appendix 1, Activity 2 (outlined above), and does not require review by the NH Division of Historical Resources (DHR) NHSHP, as no adverse impacts are anticipated. Should the scope of the project change, review by DHR may be required.

Will the project avoid significant adverse effects on parklands or other public lands, or areas of recognized scenic or recreational value?

Answer: Yes

Reviewer: Jennifer Brady

Comments: In accordance with the executed Programmatic Agreement between NHDES and the NH State Historic Preservation Officer (NHSHP), dated October 28, 2022, the project meets the requirements outlined in Appendix 1, Activity 2 (outlined above), and does not require review by the NH Division of Historical Resources (DHR) NHSHP, as no adverse impacts are anticipated. Should the scope of the project change, review by DHR may be required.

INTERGOVERNMENTAL REVIEW

EnvReview@des.nh.gov
PO Box 95, Concord, NH 03302-0095
www.des.nh.gov

Has a request for intergovernmental review been submitted to the NH Office of Strategic Initiatives for the entire project scope?

Yes

Have the results been received?

Yes

Environmental Review Coordinator Review (the following section completed by NHDES staff)

Has the Intergovernmental Review Process been completed and have all comments been adequately addressed? [NH EO 83-10]?

Answer: Yes
Reviewer: Department of Energy
Comments: SAI# NH24.068 – Intergovernmental Review Completed 4/22/2024. No comment.

NOISE

Will the project result in increased noise sources, or impact noise-sensitive areas (e.g. residential areas, schools, libraries)? Please consider both permanent and temporary impacts.

No

Describe any anticipated noise impacts that will occur as a result of the project (both temporary and permanent).

N/A

PLANTS AND WILDLIFE

Has an NHB Datacheck/IPAC/NOAA been submitted?

Submitted?: Yes NHB Reference Number: NHB24-0995

Will the project occur entirely within a developed area (an area that is already paved or supports structures) and the only vegetation is limited to frequently mowed grass or conventional landscaping?

Yes

Will the project involve the removal of trees and/or vegetation?

No

Please characterize the vegetation to be removed:

N/A

Please quantify the vegetation to be removed in acreage (ONE acre is 43,560 square feet):

N/A

Timing of Activity (what month(s) vegetation removal will occur):

N/A

Have any sensitive plant and/or animal species, exemplary natural communities, and/or natural community systems been identified within the project area in any of the consultations.

N/A

What any or all conservation and/or mitigation measures will be incorporated into the project (including measures that would reduce a significant impact to a less than significant impact, if applicable).

Appropriate conservation measures for the Northern Long-eared Bat can be found through the [Environmental Conservation Online System | Northern Long-eared Bat](#).

Voluntary conservation measures for the monarch butterfly can be found through the [Monarch Joint Venture at Who Are You? | The Monarch Joint Venture](#).

Environmental Review Coordinator Review (the following section completed by NHDES staff)

Will the project comply with State regulations regarding state-listed threatened or endangered species or exemplary communities? [RSA 212-A; RSA 217-A]

Answer: Yes
Reviewer: Jennifer Brady (NHB24-0995, NH Fish & Game (NHFG))
Comments: Consultation with the Natural Heritage Bureau (NHB) DataCheck (NHB24-0995) did not identify recorded occurrences of state species of conservation concern, rare wildlife, plant, and/or natural community in the vicinity of the project area. Based on initial screening of the project information submitted for NHB DataCheck review, NHFG determined that there are no records of threatened or endangered species within the projects' vicinity.

Will the project comply with the Endangered Species Act of 1973? [PL 93-05]

Answer: Yes
Reviewer: Jennifer Brady (US Fish and Wildlife Service (IPaC), NH Fish and Game)
Comments: New Hampshire Fish and Game does not expect impacts to the federally listed IPaC species. Consultation with the US Fish and Wildlife Service's Section 7 digital planning tool: Information for Planning and Consultation (IPaC) determined the Northern long-eared bat (NLEB), Tricolored Bat, and Monarch Butterfly. It was determined through the IPaC NLEB determination key that there will be "No Effect" to the northern long-eared bat. See the conservation/mitigation section above for best practices to avoid impacts to plant and wildlife species.

Will the project comply with the Bald and Golden Eagle Protection Act?

Answer: Yes
Reviewer: Jennifer Brady (US Fish and Wildlife Service (IPaC))
Comments: The Bald Eagle may occur in the vicinity of the project. Wherever possible, schedule earth clearing outside the window of when Bald Eagles are present to avoid possible impacts.

Will the project comply with the Migratory Bird Treaty Act of 1918?

Answer: Yes
Reviewer: Jennifer Brady (US Fish and Wildlife Service (IPaC))
Comments: Several migratory bird species may occur in the vicinity of the project area including Bald Eagle, Black-billed Cuckoo, Bobolink, Canada Warbler, Chimney Swift, Eastern Whip-poor-will, Red-headed Woodpecker, Rusty Blackbird, Scarlet Tanager, and Wood Thrush. Wherever possible, schedule earth moving activities outside the window of when these species may be present to avoid impacts to migratory birds.

If any waterbodies will be impounded, diverted, controlled, or modified then will the project comply with the Fish and Wildlife Coordination Act?

Answer: N/A
Reviewer: Jennifer Brady
Comments: No waterbodies will be impounded as part of this project.

SHORELAND

Will any portion of the project occur within 250 feet of public waters?

No

Has a Shoreland Permit been obtained or applied for?

Permit?: N/A Permit Number: N/A

Shoreland Program Review (*the following section completed by NHDES staff*)

The project appears to require review and permitting by the Shoreland Protection Program. [RSA 483-B]

Answer: No
Reviewer: D. Forst
Comments: None

Will the project address any active and ongoing violations and/or enforcement actions?

Answer: No
Reviewer: D. Forst
Comments: None

SOCIAL AND ECONOMIC

Will the project serve a disadvantaged community or result in any impacts on disadvantaged residential areas?

No

Environmental Review Coordinator Review (*the following section completed by NHDES staff*)

Will the siting avoid having a significant adverse effect on an existing residential area in accordance with Executive Order 12898 regarding Environmental Justice?

Answer: Yes
Reviewer: Jennifer Brady
Comments: The social and economic impacts from the project are expected to be favorable as it addresses known contamination and will provide citizens with a clean, potable water source.

WASTEWATER – RESIDUALS MANAGEMENT

Does the proposed project include any construction that may encounter wastewater or wastewater treatment facility (WWTF) sludge/biosolids? Not applicable for Wastewater projects.

No

Does the drinking water system contain a drinking water treatment facility (DWTF)?

No

Does the proposed project involve infrastructure (e.g. piping, pumps/stations/storage) for raw water (from the source to system inlet) or treated water (from the DWTF outlet to the end user)?

N/A

Does the DWTF include the discharge of water residuals from treatment equipment backwash process to an external infiltration lagoon/basin for dewatering/disposal?

N/A

Does the proposed project include any construction that may encounter drinking water treatment facility sludge?

No

Wastewater – Residuals Management Review (the following section completed by NHDES staff)

Is the project consistent with EPA’s most recent version of Standards for the Use and Disposal of Sewage Sludge? [40 CFR 503]

Answer: N/A
Reviewer: Patricia Chesebrough
Comments: None

Is the project consistent with EPA’s 1996 handbook “Technology Transfer Handbook: Management of Water Treatment Plant Residuals”?

Answer: N/A
Reviewer: Patricia Chesebrough
Comments: None

Is the project consistent with the current State regulations regarding sludge disposal? [Env-Wq 800]

Answer: N/A
Reviewer: Patricia Chesebrough
Comments: None

WASTEWATER AND STORMWATER PERMITTING

Will the total contiguous land disturbance for this project and any additional phases be one (1) acre or more?

No

Will there be a dewatering discharge to a surface water during construction?

No

Is the discharge contaminated, or does it have the potential to be contaminated?

N/A

Does the project involve the construction or upgrade of a wastewater treatment facility or water treatment facility?

No

Will the completed project result in a new or increased discharge to a surface water?

N/A

Does the project involve the addition, modification, or relocation of a stormwater discharge?

No

Wastewater – Permitting Review (the following section completed by NHDES staff)

Does the project require any State Surface Water Discharge Permits and/or Federal NPDES Permits, including the NPDES Stormwater Permits? [CWA 402; 40 CFR 122.26 (b) et seq.; CWA 402(p)]

Answer: No
Reviewer: Hayley Franz

Comments: Because the project will not result in one acre or more of land disturbance or a dewatering discharge to a surface water, no Federal NPDES Permits or State Surface Water Discharge Permits are required.

Is the project subject to the state antidegradation policy? [40 CFR 131.12; Env-Wq 1708]

Answer: No

Reviewer: Hayley Franz

Comments: Because the project will not result in a new or increased discharge to a surface water, the antidegradation policy does not apply.

Will the project address any active and ongoing violations and/or enforcement actions?

Answer: No

Reviewer: Teresa Ptak

Comments:

WETLAND PROGRAM

Does the project area contain any vernal pools?

No

Describe what measures and construction practices will be implemented to minimize impacts to these resources.

N/A

Are impacts to wetlands and/or streams anticipated as a result of this project?

No

Describe the impacts and quantify, in square footage, the temporary and permanent disturbance.

N/A

Has a wetland permit been obtained from the NHDES Land Resource Management Program?

N/A

Does the project include stream crossings consisting of repair, replacement, replacement-in-kind, rehabilitation (e.g. slip lining); installation of a culvert, arch, or bridge; or installation of a temporary stream crossing?

No

Will any waterbodies be impounded, diverted, controlled, or modified as part of the project?

No

Wetland Program Review (the following section completed by NHDES staff)

Under the provisions of RSA 482-A the project appears to require review and permitting by the Wetlands Bureau.

Answer: No

Reviewer: K. Benedict

Comments: No wetland impacts identified for the proposed project.

Are there any ongoing enforcement actions which will be affected by this project?

Answer: No

Reviewer: K. Benedict

Comments:

Will the project comply with the Magnuson-Stevens Fishery Conservation and Management Act?

Answer: Yes

Reviewer: K. Benedict

Comments:

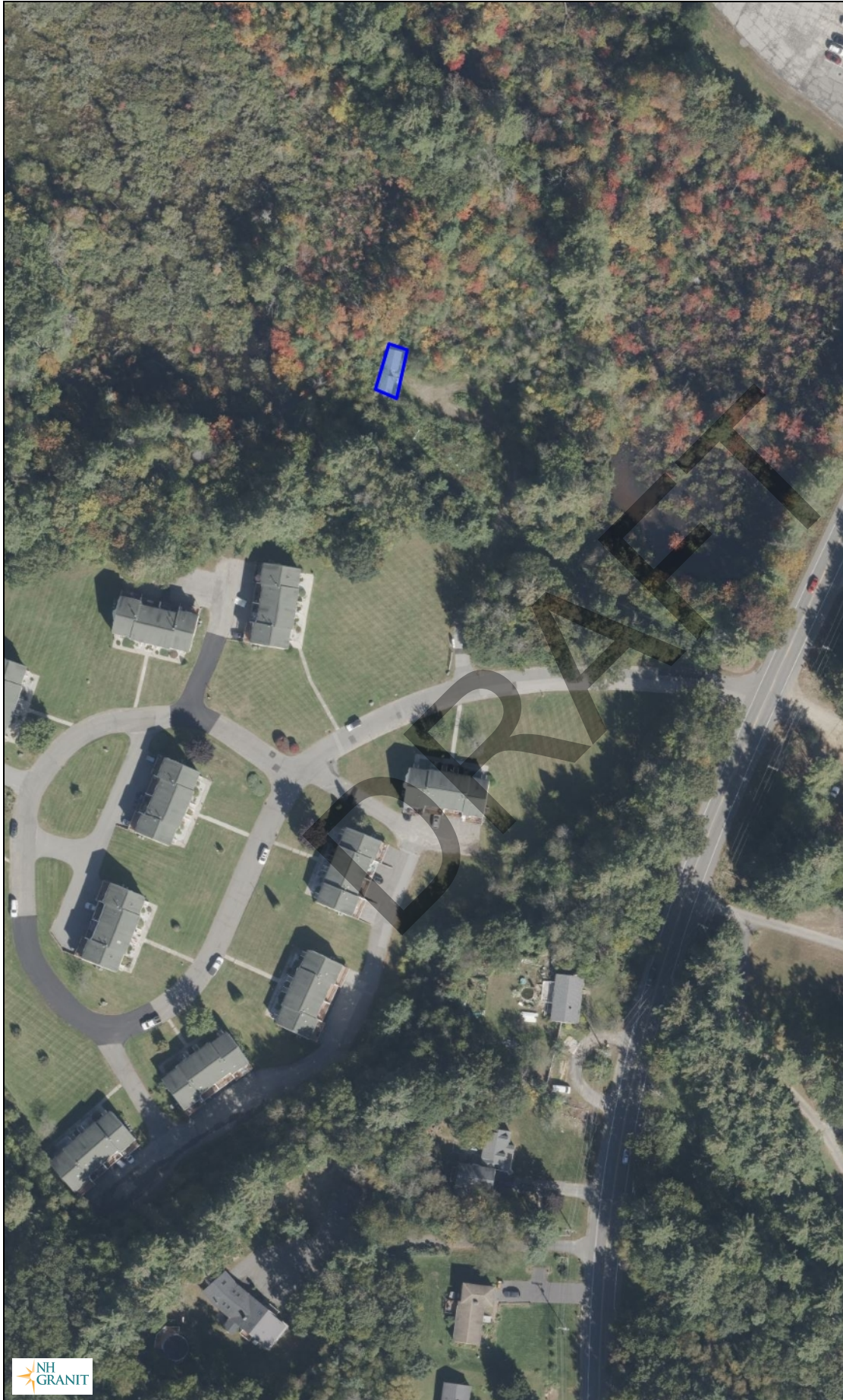
PUBLIC REVIEW

A public notice will be published by NHDES and the Golden Hill Estates and public comment period held in accordance with the Env-Dw 1400.

Based on the information outlined above and in accordance with Env-Dw 1400, NHDES has determined that project qualifies for a Categorical Exclusion (CE).

DRAFT

Golden Hill Limits of Disturbance



Legend

- State
- County
- City/Town

Map Scale

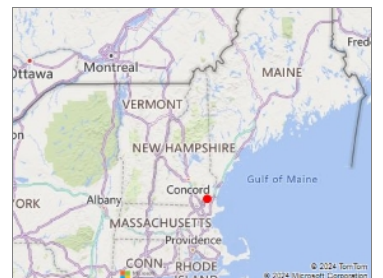
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Map Generated: 3/26/2024



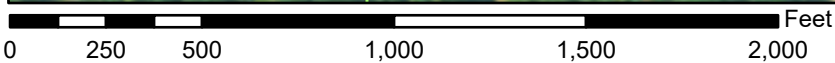
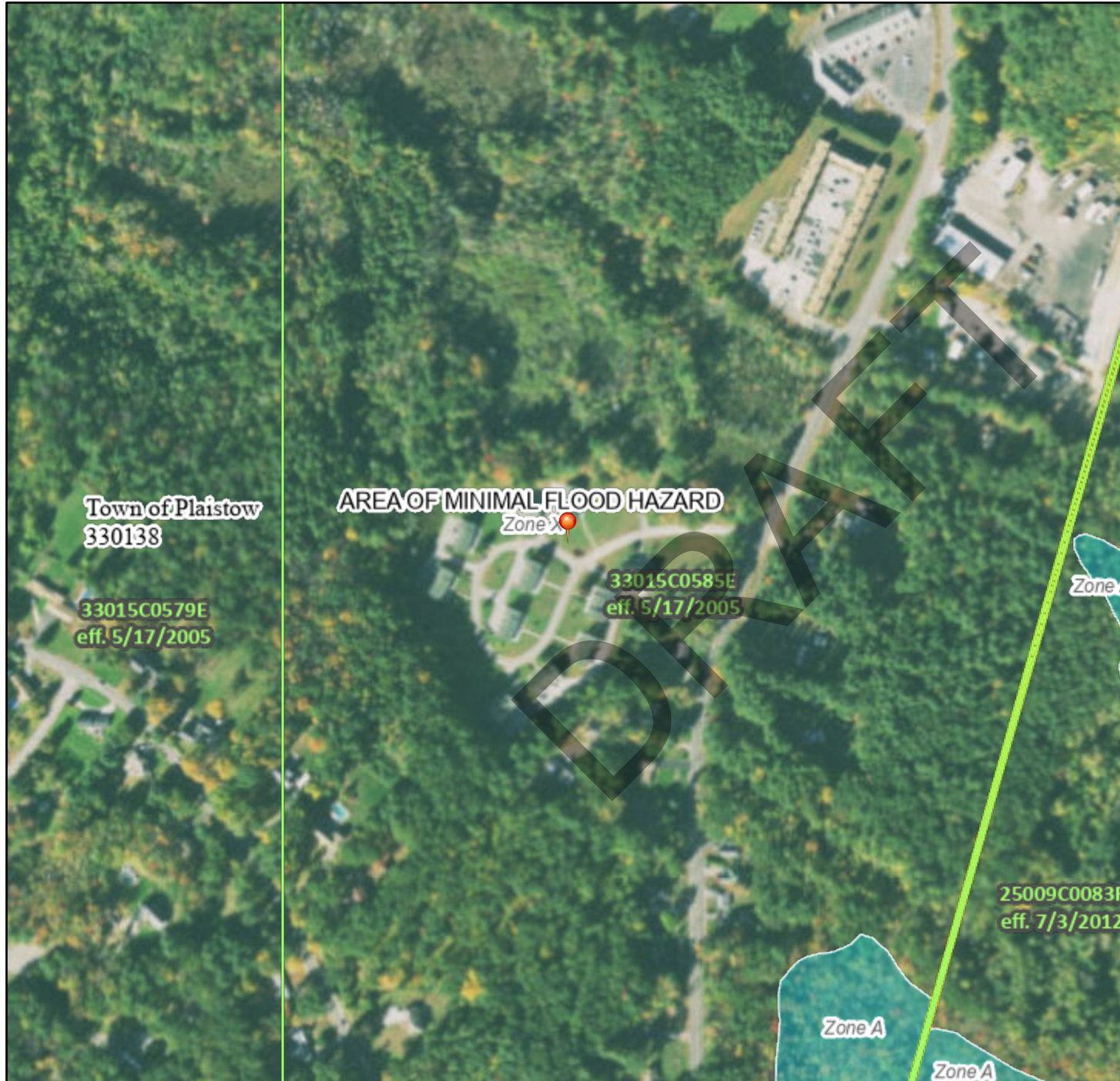
Notes



National Flood Hazard Layer FIRMMette



71°3'54"W 42°50'1"N



1:6,000

71°3'17"W 42°49'34"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		Cross Sections with 1% Annual Chance Water Surface Elevation
OTHER FEATURES		Coastal Transect
		Base Flood Elevation Line (BFE)
OTHER FEATURES		Limit of Study
		Jurisdiction Boundary
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
OTHER FEATURES		Hydrographic Feature
		Digital Data Available
MAP PANELS		No Digital Data Available
		Unmapped
		The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/26/2024 at 3:50 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.