STATE OF CONNECTICUT
OFFICE OF POLICY AND MANAGEMENT



ENVIRONMENTAL ASSESSMENT REVIEW

baseline environmental information the environment. This review The EAR may be used to assess peak, however, does not replace approvals the project may require Approvals with each phase of the	
Are multiple sites involved?	The Access of Table 1 and Tabl
	ECTION A: PROJECT/ACTION INFORMATION Whiting Street Improvement Project
Project Title: Project Address:	Whiting Street Improvement Project Whiting Street in Winsted, from Main St. (Route 44) to Holabird Ave.
Sponsoring Agency:	Office of Policy and Management
Agency Contact:	Matthew Pafford
OPM Project Manager:	Matthew Pafford :
Specific project activities inclured removal and replanting of na	to resolve issues related to chronic flooding, poor road conditions, poor pedestrian and to calm traffic. Ude drainage improvements, roadway repaving, new sidewalks and lighting, invasive plant tive species, and Low-Impact Development (LID) components. The Town is also considering iting Street to a one-way street.
State owned property	New Site
Private property	Located in Coastal Boundary
Was a site visit conducted?	Yes No If yes, date conducted:
Existing land use: Public, muni	cipally-owned roadway
Surrounding land uses: Single t	amily homes, apartments, small scale commercial, on-street parking
Other site information: Roadw	ay runs adjacent to the Still River.
STATE CONSERVATION AND	DEVELOPMENT POLICIES PLAN LOCATIONAL GUIDE MAP CRITERIA:
	Present Present
Urban Area	Critical Habitat
Sewer Service	100-yr Flood
Water Service	Hurricane Inundation Zone
Near Transit	Wetland Soils
Local Bus Service	Potential Water Source
Local Conservation Factor	Water Supply Source Area
Aquifer Protection Area	Core Forest

Ag Lands

SECTION B. POTENTIALLY IMPACTED RES	SOUR	CES			
Check all resource categories to determine if the prindirectly affect the following resources:	ropose	d proje	ect/action m	nay or may not have the pot	ential to directly or
	D-	احللمما	Ima marata		
Danauran	Yes	ntentiai No	Impacts Unknown	Comments	
Resources Wetlands	163			Final engineering to determ	- Custant erist
Water bodies		1 22			
	屵	+	M 1	roposed project should nesul	11th yourse
Water quality Groundwater resources	닏			impacts to water gu	71119
(Aquifer Protection Areas & wells)	Ш	X			
Floodplains (100-year)*	,		\square		1000
Floodways*				Base flood elevation is	ft. (NGVD).
Stream channel encroachment	. 1			Floodway elevation is	ft. (NGVD).
Fish habitats		X			
Wildlife habitats		X			
Endangered, threatened, and special concern species and habitats (NDDB)		X			
Air quality		X			
Coastal resources		X			- 18
Agricultural lands and/or soils		X			
Historic sites and districts		X			
Archeologically sensitive areas		X			2 2
Aesthetic / scenic resources		X			
Designated open space and recreational uses		\bigvee	4	* 1	
Surrounding land uses / neighborhood		X			
Transportation		X			
Utilities and Services		X			4
* Based on the community's Flood Insurance Study					
Comments or remarks:					
		, 1	90		e
					, ·

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SECTION C: DETERMINATION OF ENVIRONMENTAL SIGNIFICANCE Using the information in Sections A and B as a guide in determining environmental significance, qualitatively assess the potential level of significance of the proposed project/action taking into account the direct and indirect effect on the environment. **Potentially** No Significant Not **Anticipated Effects** with Significant with Significant **Undetermined** Effects **Potential or Actual Consequences** Mitigation Mitigation at this time Impact on air quality

MINGAHON MEASURES.				
Cumulative Impacts (RSCA Section 22a-1a-3[b]) MITIGATION MEASURES:	(10) es	Potential Impacts	No Anticipated Impacts	Undetermined at this time
Any other substantial impact on natural, cultural, recreational or scenic resources				Jangw
Create a hazard to human health or safety			Ø	
Substantial increase in the type or rate of energy use as a direct or indirect result of the action		and or early described white Co.	Ø	a in a language
Substantial increase in congestion (traffic, recreational, other)			Ø	
Disruption or division of an established community or inconsistency with adopted municipal and regional plans	(Ag) (B) (C)	du 9 o m 🗷 tetow		
Inconsistency with the State Conservation and Development Policies Plan's Growth Management Principles and associated policies		onalara 🗖 filiv t	Ø	
Substantial aesthetic or visual effects	OWED W		×	sid a la più a dist
Use of pesticides, toxic or hazardous materials or any substance in such quantities as to create extensive detrimental environmental impact			Ø	loniku ta Biodóa Yaniwa agadisa
Interference with fish and wildlife movement	1 10 11 5 11 11 11 11 11	a de la companya del companya de la companya del companya de la co		6.2((l)
Effects on natural communities and critical species of animal or plant and their habitats		O DO COMPANY DE PAR PARTICIPANY DE PARTICIPANY P	X	
Disruption or alteration of an historic, archeological, cultural, or recreational building, object, district, site or its surroundings		190 Vall of holt	Ø	
Effects on maintenance of in-stream flows			$\overline{\mathbf{x}}$	
Effects on inland wetlands	- (App - 1)		X	
Effects on tidal wetlands or other coastal resources				creation by known
Effects on natural land resources and formations		non <u>Ш</u> .688		
Serious effects on flooding Serious effects on erosion or sedimentation	PRO FINANCE		X	
Serious effects on groundwater				
Impact public water supply system				error allulis va
Impact on ambient noise levels			X	Spenice Discussion
impact off all quality		control of the		

SECTION D: POTENTIAL ENVIRONMENTAL PERMITS, CERTIFICATIONS, OR APPROVALS

In the absence of detailed project information, such as a developed site layout, detailed plans, field verification of resources, etc., the following is a preliminary assessment of potential environmental permits, certifications, or approvals for the proposed project. This assessment does not replace or eliminate the A/E consultant's obligation to identify and obtain any applicable permits, certifications, or approvals necessary as the project progresses.

Agency and Permit Name	Potentially Applicable	Not Applicable	Undetermined at this time
DEPARTMENT OF ENVIRONMENTAL PROTECTION	2 a, b *,		* *I
Air Management			
Title V Operating Permit		X	
New Source Review Permit		\mathbf{X}	
Limit Potential to Emit From Major Stationary Sources of Air Pollution (Title V General Permit)		otin	
Radiation Division		-	
X-Ray and Ionizing Radiation Source Registration			
Water Protection and Land Reuse			<u> </u>
Discharge of Domestic Sewage Permit (GP)		X	
Discharge of Food Preparation Establishment Wastewater (GP)			
Discharge of Food Processing Wastewater (GP)		X	
Discharge of Groundwater Remediation Wastewater Directly to Surface Water (GP)		×	
Discharge of Groundwater Remediation Wastewater to Sanitary Sewer (GP)			
Discharge of Hydrostatic Pressure Testing Wastewater (GP)		X	
Discharge of Minor Boiler Blowdown Wastewater (GP)			
Discharge of Minor Non-Contact Cooling and Heat Pump Water (GP)			
Discharge of Minor Photographic Processing Wastewater (GP)		X	
Discharge of Minor Printing and Publishing Wastewater (GP)		\square	
Discharge of Minor Tumbling or Cleaning of Parts Wastewater (GP)			
Miscellaneous Discharges of Sewer Compatible (MISC) Wastewater (GP)		X	
Discharge of Stormwater and Dewatering Wastewater Associated with Construction Activities (GP)			
Discharge of Stormwater Associated with Commercial Activity (GP)		×	
Discharge of Stormwater Associated with Industrial Activity (GP)		\square	
Discharge of Swimming Pool Wastewater From a Public Pool (GP)	, ,	\times	
Discharge of Vehicle Maintenance Wastewater (GP)		X	
Discharge of Water Treatment Wastewater (GP)		X	
Inland Water Resources			
Inland Wetlands & Watercourses Permit			
Stream Channel Encroachment Permit	• ,	\boxtimes	
Water Diversion Permit (Detention/Retention Ponds)		\mathbf{X}	
Inland 401 Water Quality Certification			\boxtimes
Dam Construction Permit		X	
Flood Management Certification		×	
De/Retention Pond Review		X,	
Authorization for Diversion of Water for Consumptive Use (GP)		X	
Dam Safety Repair and Alteration (GP)		X	y"
Habitat Conservation (GP)		X	
Lake, Pond and Basin Dredging (GP)		1521	
Minor Grading (GP)			
Minor Structures (GP)		<u> </u>	
Utilities and Drainage (GP)		X	
Authorization for Diversion of Remediation Groundwater (GP)			

Agency and Permit Name (continued)	Potentially	Not	Undetermined
Agency and Permit Name (continued) Office of Long Island Sound Programs	Applicable	Applicable	at this time
Structures, Dredging & Filling Permit		M	
Tidal Wetlands Permit			
		<u> </u>	
Coastal 401 Water Quality Certification		X	
Certificate of Permission (Short Permit Process) Consistency with the Coastal Management Act		IX.	
Materials Management and Compliance Assurance		LXJ.	<u> </u>
Wastewater Discharge: Ground Water Discharge Permit		iΥ	
Wastewater Discharge: Groona Water Discharge Permit (NPDES)		X	
Wastewater Discharge: Pre-treatment Permit (Sewer Permit) for Discharges to Publicly Owned Treatment Works		M M	П
Hazardous Waste Treatment, Storage, & Disposal Facilities		X	
Solid Waste Facilities		 	
CGS Section 22a-454 Waste Facility		<u> </u>	
Special Waste or Asbestos Disposal Authorization			
Underground Storage Tank Registration		1.7	
Aerial Pesticide Application			
Aquatic Pesticide Application		X	_
Contaminated Soil and/or Sediment Management (GP)			. 🗵
Natural Diversity Database (Endangered Species) Review NDDB Review Request (endangered, threatened, and special concern	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	53A601V159 5	160 J. 150 F. 150
species and habitats)		×	
COMMISSION ON CULTURE AND TOURISM / STATE HISTORIC PRESERVATION	ON OFFICE	CALASS CAC	HEAT WEIGHT FAIN
Art in Public Spaces Program		X	
Impact to Cultural Resources (three part review: new construction [site work/archeological], rehabilitation, and demolition)		Image: Control of the	
DEPARTMENT OF CONSTRUCTION SERVICES			
Acquisitions/Takings/Municipal Negotiations		X	
Easements		X	
Environmental Site Assessment Phase I		X	
Environmental Site Assessment Phase II, III, RAP		X	
Connecticut Environmental Policy Act	X		
National Environmental Policy Act	Ä	X	
Life Cycle Cost Analysis (LCCA)		K	
Transfer Act Site Assessment (TASA)		X	
Underground Storage Tanks		X	• 🗖
Hazardous Material Inspection/Abatement Request (asbestos, lead, or indoor air quality)		X	
DEPARTMENT OF TRANSPORTATION			
State Traffic Commission Review Determination			X
State Traffic Commission Major Traffic Generator Certificate		X	
U. S. ARMY CORPS OF ENGINEERS			
Individual Permit		П	
For new fill/excavation discharges greater than 1 acre Programmatic General Permit			'
* with review (5,000 SF – 1 acre) * without review (less than 5,000 SF)			\(\sqrt{1}\)
			1/2
U. S. ENVIRONMENTAL PROTECTION AGENCY			

Comments or remarks: Additional study, survey, + delineation work is regulied as part at the development of final engineering plays and shall determine which permits are required. The Town + OPM shall obtain any required permits or certifications + shall incorporate those recommendations into the final plans.

SECTION E: SIGNATURE

THIS ENVIRONMENTAL ASSESSMENT REVIEW WAS CONDUCTED BY:

SIGNATURE OF THE REVIEWER

Mprch 1, 2018

DATI

MATTHEW PAFFORD, ENVIRONMENTAL ANALYST OPM

NAME AND TITLE OF REVIEWER

STATE OF CONNECTICUT Office of Policy and Management

ENVIRONMENTAL ASSESSMENT SUMMARY

Date: March 6, 2018 **Municipality:** Winsted

Staff Contact: Matthew Pafford

Project Name: Whiting Street Improvement Project

This assessment is being conducted in conformance with the generic Environmental Classification Document for Connecticut State Agencies to determine Connecticut Environmental Policy Act (CEPA) obligations.

Project Description:

The Office of Policy and Management (OPM) is proposing to provide Responsible Growth and Transit-Oriented Development Grant funding to the Town of Winchester for the technical design and construction of improvements to Whiting Street between Main Street (Route 44) and Holabird Avenue. The purpose and need of this project is to resolve issues related to chronic flooding, poor road conditions, poor pedestrian connectivity, parking issues and to calm traffic.

The conceptual plan for this project includes drainage improvements, roadway repaving, installation of new sidewalks and lighting, invasive plant removal and replanting of native species, and potentially installing a bio swale between the roadway and the river. The Town is also considering the benefits of converting Whiting Street to a one-way street. With the exception of some possible outflow repairs, no excavation work is planned to take place in, or within approximately 10 feet of, the river.

The project was the subject of a Notice of Scoping published to the Environmental Monitor on <u>January 16, 2018</u>. Comments were received from the Farmington River Watershed Association, Inc., the Farmington River Coordinating Committee (FRCC), and the Connecticut Department of Energy and Environmental Protection (DEEP). This assessment takes those comments into consideration and, where appropriate, incorporates them into the recommendations section of this document.

Regulations of Connecticut State Agencies (RCSA) Section 22a-1a-3 Determination of Environmental Significance (Direct/Indirect):

- 1. Impact on air and water quality or on ambient noise levels
 - a. Air Quality –No negative impacts are anticipated.
 - b. Water Quality No negative impacts to water quality are anticipated. The Still River is identified as an impaired waterway, likely attributed to contaminated runoff and high bacteria levels. Several of this project's goals are to address chronic flooding of the roadway, improve existing drainage, and improve the vegetative buffer along the river, to the benefit of water quality along this section of the river. Low-Impact Development (LID) practices, such as bioswales, pervious pavement, and riparian buffers will be evaluated during the final design process, and implemented as practicable. Upon completion of engineering plans, the Town will obtain a permit from the Winchester

Inland Wetland and Watercourses Commission, and the Town and OPM shall obtain any other permits or certifications as required by DEEP and/or others. Recommendations from such permits shall be incorporated into the final construction plans and all construction activities shall incorporate appropriate best management practices.

- c. Ambient Noise Levels –No negative impacts are anticipated.
- 2. Impact on a public water supply system or serious effects on groundwater, flooding, erosion, or sedimentation
 - a. Water Supply Project is not located in a Drinking Water Supply or Aquifer Protection Area, and is not expected to create additional demand on the water supply or sewer system. No negative impacts are anticipated.
 - b. Groundwater No negative impacts are anticipated.
 - c. Flooding FEMA flood maps indicate the project area is adjacent to the 100 year flood zone of the Still River. While the majority of the proposed work will take place within the boundaries of the existing roadway and outside of the flood zone, certain project activities, such as drainage and vegetative restoration, may need to take place outside of that boundary. During the development of final engineering plans, the Town shall conduct additional study, survey, and delineation work to determine if any portion of work will take place within the flood zone, and if necessary, the Town and OPM shall obtain any required permits or certifications and shall incorporate their recommendations into the final plans. Any impacts on the flood plain will be properly evaluated and remediated during final design, and best management practices will be used during construction. No negative impacts are anticipated.
 - d. Coastal Zone No negative impacts are anticipated.
 - e. Aquifer Protection This project is not located within an Aquifer Protection Area, and no negative impacts are anticipated.
 - f. Inland Wetlands Available data does not indicate the presence of wetlands within the project boundaries, and therefore no negative impacts are anticipated. As part of the development of final engineering plans, the Town shall conduct additional study and surveys to determine if any regulated areas exist within the project boundaries. If necessary, the Town shall obtain any required permits or certifications and shall incorporate their recommendations into the final plans.
- 3. Effect on natural land resources and formations, including coastal and inland wetlands, and the maintenance of in-stream flows No negative impacts are anticipated.
- 4. Disruption or alteration of an historic, archeological, cultural, or recreational building, object, district, site, or its surroundings No negative impacts are anticipated.
- 5. Effect on natural communities and upon critical species of animal or plant and their habitats; interference with the movement of any resident or migratory fish or wildlife species No negative

impacts are anticipated.

- 6. Use of pesticides, toxic or hazardous materials or any other substance in such quantities as to create extensive detrimental environmental impact –No negative impacts are anticipated.
- 7. Substantial aesthetic or visual effects No negative impacts are anticipated.
- 8. Consistency with the written and/or mapped policies of the Statewide Plan of Conservation and Development and such other plans and policies developed or coordinated by the Office of Policy and Management or other agency —The project is consistent with the policies of the 2013-2018 State Conservation and Development Policies Plan, specifically Growth Management Principles 1, 3, and 4. The project is intended to improve safety and accessibility for multiple user groups along Whiting Street, as well as improve overall circulation in and around the downtown and among other locally important resources. In addition, this project contains multiple elements intended to improve the water quality of the Still River by repairing the existing drainage system, reducing flooding and erosion, and improving vegetative cover adjacent to the river.
- 9. Disruption or division of an established community or inconsistency with adopted municipal and regional plans No negative impacts are anticipated. No inconsistencies with adopted municipal or regional plans have been identified.
- 10. Displacement or addition of substantial numbers of people No negative impacts are anticipated.
- 11. Substantial increase in the congestion (traffic, recreational, other) This project is intended to improve pedestrian accessibility and calm vehicular traffic. While OPM recognizes that the potential changes to the roadway, and the anticipated increase of other users such as pedestrians and bicyclists may impact current vehicular circulation, no substantial increases in congestion are expected, and no negative impacts are anticipated.
- 12. A substantial increase in the type or rate of energy use as a direct or indirect result of this action No negative impacts are anticipated.
- 13. The creation of a hazard to human health or safety This projects intends to correct several existing hazards. No negative impacts are anticipated.
- 14. Any other substantial impact on natural, cultural, recreational or scenic resources No negative impacts are anticipated.

Summary of comments received during Scoping:

Farmington River Watershed Association, Inc.

- 1. Concerns over increased pollutant runoff into Still River and lack of opportunity for infiltration due to increased impervious surface (paving and parking), steep topography, and limited "green space" between the roadway and the River.
- 2. Concerns over streambank erosion, and re-colonization of invasive species due to construction activities.
- 3. Concerns over the proximity of the proposed pathway to the River, and the use of deicing salts

- impact's to water quality.
- 4. Concerns over light pollution and its effect on the nocturnal environment.
- 5. Project should seek to engage residents, NCCC students, and appropriate groups/organizations to foster sustainable educational and visibility to create a more publicly accessible green space.

Farmington River Coordinating Committee (FRCC)

1. Encourage the inclusion of the proposed stormwater management components including improvements to existing drainage and, especially, installation of a bioswale.

Connecticut Department of Energy and Environmental Protection:

- 1. Due to the project's location within a flood zone, OPM must certify the project as being in compliance with the flood and stormwater management standards specified in section 25-68d of the Connecticut General Statutes (CGS) and section 25-68h-1 through 25-68h-3 of the Regulations of Connecticut State Agencies (RCSA) and receive approval from DEEP.
- 2. Erosion and sedimentation control should follow guidelines specified in the 2002 revised edition of DEEP's Connecticut Guidelines for Soil Erosion and Sediment Control and the Low Impact Development Appendix.
- 3. The project should preserve and enhance existing streambank vegetation, and every effort should be made to maintain a 100-foor wide riparian buffer in line with DEEP's Riparian Corridor policy.
- 4. DEEP recommends incorporating LID techniques in the proposed project, especially such techniques that build on previous LID initiatives within the broader area, and those that would address impairments specific to this stretch of the Still River.
- 5. DEEP recommends a soil scientist perform a reconnaissance of the site to determine if there are any regulated wetland areas or water courses. Additional permitting may be required.
- 6. Water Quality enhancements as part of this project, will have long-term impacts on the water quality and health of the Upper Farmington Wild and Scenic Area.

Conclusion:

Based on OPM's environmental assessment of this project, it has been determined that the project does not require the preparation of an Environmental Impact Evaluation (EIE) under CEPA.

Recommendations:

Based on comments received from the Farmington River Watershed Association, the Farmington River Coordinating Committee (FRCC), and the Connecticut Department of Energy and Environmental Protection (DEEP), OPM will implement the following recommendations:

- Erosion and Sedimentation: The Town shall be responsible for installing and maintaining
 erosion and sedimentation controls in compliance with the 2002 revised edition of the

 <u>Connecticut Guidelines for Soil Erosion and Sediment Control</u> and current best management
 practices. These controls will remain in place, and be maintained and inspected regularly
 throughout the project.
- 2. Riparian Vegetation: The Town shall coordinate the removal of invasive species removal and replanting of native species in order to minimize the risk for erosion, or recolonization of invasive species. Wherever possible, existing trees will be maintained and protected, and

the addition of new native shade trees will be incorporated into the final design as practicable. Other LID options, such as a bioswale and riparian buffer will be evaluated and implemented as practicable.

3. Planning and Coordination: The Town shall work with DEEP and local emergency responders to develop any required plans and/or coordination efforts based on final plans and construction activities. Wherever possible, final plans shall include best management practices for initial construction, as well as for future long-term maintenance.