

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR
ENGINEERING**

DATE: 6/8/2016

To: **Patricia A. Hustus**
Capital Services Division
Bureau of Finance & Administration

MOD # _____ RPM _____

From: **R. Barrio for Matthew Vail**

FD Project ID: **DOT00760220FD**
PE Project ID: **DOT00760220PE**
RW Project ID: **DOT00760220RW**
CN Project ID: **DOT00760220CN**

Please Review Project Information and Estimate for Approval:

Project Description (short): 30 (30 Characters)	Roundabouts@Oakland/Woodbridge
Project Description (long): 249 (254 Characters)	A roundabout is proposed in Manchester at the intersection of Rte 83 & Oakland St. with a 2nd roundabout south which has 6 local roadway approaches at Oakland, Woodbridge, Apel, and Old N. Main. Improvements are also planned at Rte 83 & N. Main.

Justification: 822 (1333 Characters)	A proposal was submitted by the Town of Manchester, through the Local Accident Reduction program, to install a roundabout at the six-legged intersection at Woodbridge & Oakland Sts. After review by the Department's Traffic unit, it was determined the intersection of Rte 83 & Oakland St (immediately north) backed up into this proposed roundabout. After reviewing crash data of the area, it was determined to replace a signal with a 2nd roundabout and combine both roundabouts into one project. The intersection on Rte 83 & N. Main St is on the latest SLOSSS list; however, none of the remaining sections are listed despite some fairly high crash numbers. A B/C ratio of 3 has been calculated. PE est cost is \$1.3M split \$600K PD/\$700K FD. Funding is 80% Fed Part STPA with 20% State match SID 41404.
Project Manager: Matthew R. Vail	
Project Engineer: Joseph D. Arsenault	

Scope Code: ST 4	ST 4 - Signalization Improvements
Requested Schedule (Proj. Manager):	
<input checked="" type="checkbox"/> State ADV	PE(PD) Start
<input type="checkbox"/> Town ADV	Design Approval/FD/RW
	FDP
	DCD
	ADV
Assigned Schedule (Capital Planning):	
	PE Auth 10/5/2016
	FD/RW Auth 11/22/2017
	FDP 2/13/2019
	DCD 3/27/2019
	ADV 4/24/2019

Estimates by Activity (Minor Phase):							
Total EST in Core-CT	Estimate in Core-CT for RPM/MOD #	EST Amount Requested	Activity	Total EST in Core-CT	Estimate in Core-CT for RPM / MOD#	EST Amount Requested	
\$0	\$0	\$1,300,000	PE	CT	\$0	\$0	\$5,500,000
\$0	\$0	\$0	NF	CG	\$0	\$0	\$0
\$0	\$0	\$1,300,000		IN	\$0	\$0	\$0
				NI	\$0	\$0	\$0
				NF	\$0	\$0	\$0
				UT	\$0	\$0	\$0
				RF	\$0	\$0	\$0
				SF	\$0	\$0	\$0
				TF	\$0	\$0	\$0
				CM	\$0	\$0	\$0
\$0	\$0	\$50,000			\$0	\$0	\$5,500,000

Preceding MOD #		Current MOD #	RPM	Total EST Amount in Core-CT for All Phases	\$0
Preceding MOD Amt	\$0	Current MOD Amt	\$0		

Submitted by: (sign & date)		Approved by: (sign & date)	
Project Manager		Division Chief	
Principal Engineer		Capital Planning - Darren E. Meyers	

