Public Information Meeting

Cranbury Road(CR 615) Area Bicycle and Pedestrian Mobility Alternatives Study Township of West Windsor, NJ

Presented by:



The Louis Berger Group, Inc.

In Association with:



Township of West Windsor



Mercer County Engineering

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Monday, March 31, 2014

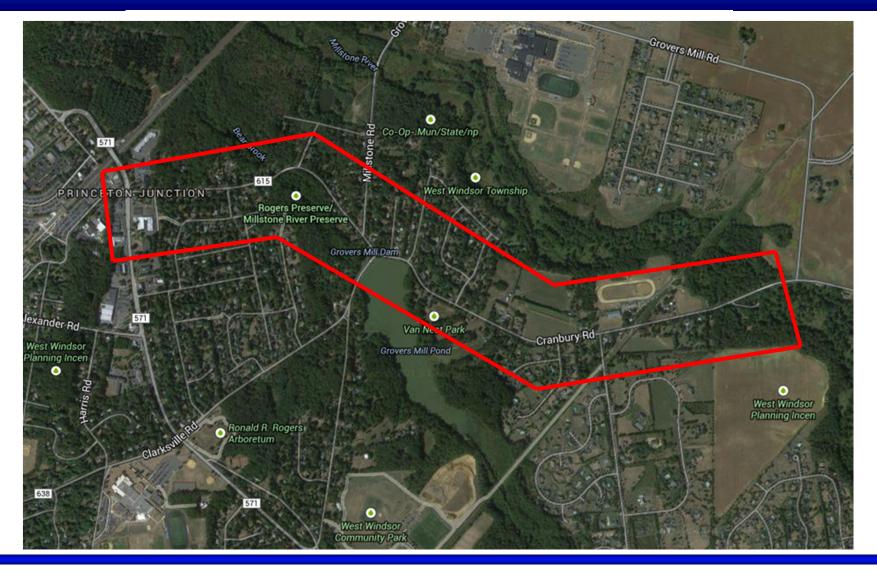
Purpose of Meeting

- Introduce the Consulting Team:
 - John Kovar, PE, PTOE Project Manager
 - Alicia Meyers, PE, PTOE Project Engineer
 - Mihar Shah, PLS Project Survey
- Outline the Goals and Objectives
- Review Project Work Plan
- Discuss Schedule
- Obtain Feedback

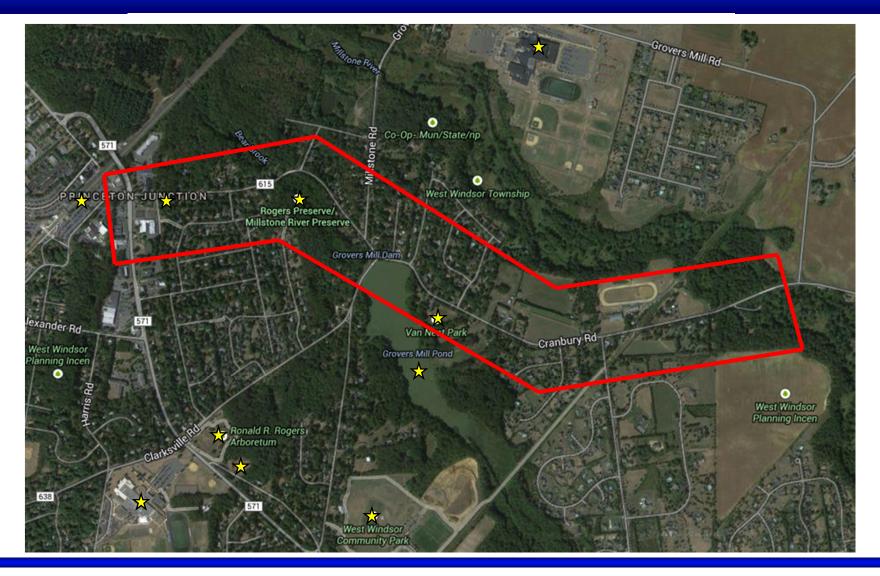
Goals and Objectives

- Find ways to add walking and bicycling as a viable transportation option
- Provide walkable/bikeable connection to and between major destinations
- Insure connections are safe for pedestrians and bicyclists of all ages
- Develop connections in an environmentally and economical manner

Project Area



Area Destinations



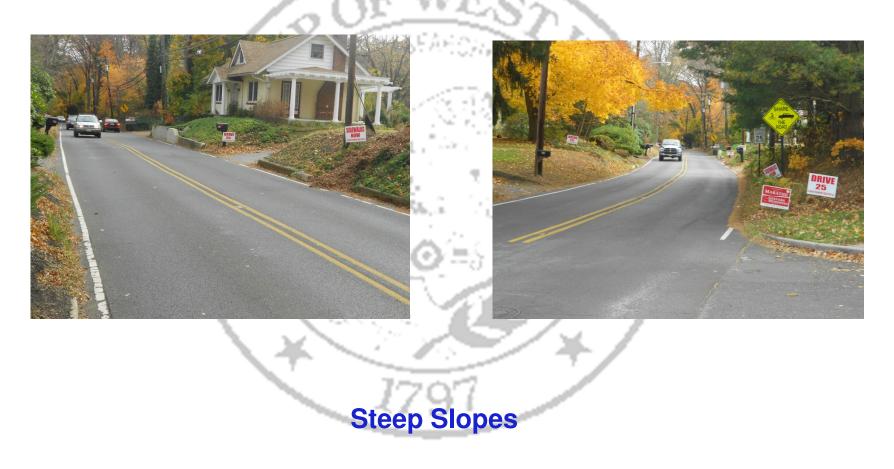
Project Work Tasks

Task 1 – Survey of Roadway Corridor

- Provide topographic survey
- Survey to have 1 foot contour intervals with spot elevations
- Provide existing right-of-way information
- Survey trees over 8 in diameter within ultimate right-of-way
- Identify utilities
- Prepare base mapping of existing conditions

Existing Roadway Conditions

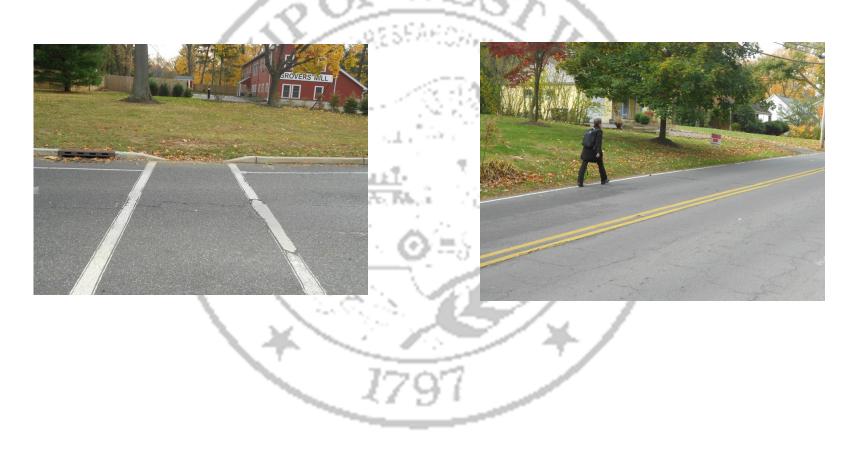
Roadway Facilities



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Existing Roadway Conditions

Pedestrian Facilities



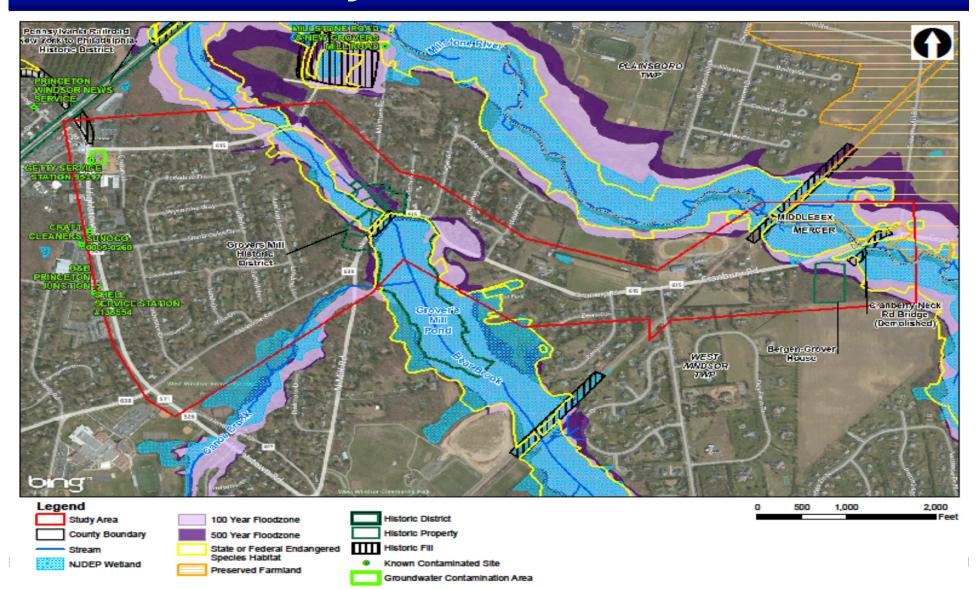
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Project Work Tasks cont.

Task 2 – Constraints Analysis and Existing Planning

- Prepare constraints analysis to be overlaid on existing mapping to include;
 - Wetlands
 - Flood Plains
 - Steep slopes
- Prepare a Circulation Plan reflecting planned improvements & include a destination inventory

Preliminary Corridor Constraints

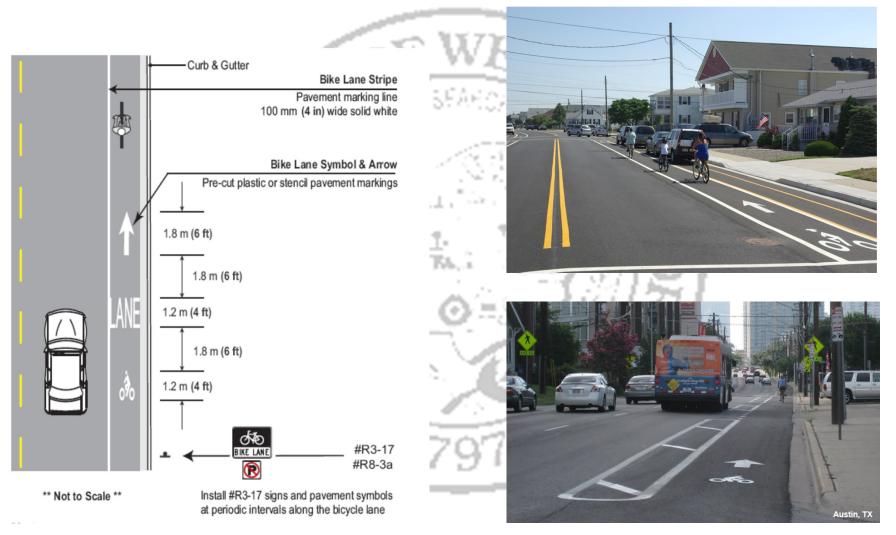


Project Work Tasks, cont.

Task 3 – Engineering Concepts and Recommendation

- Examine Six Alternatives
 - Minimal Impact
 - Medium Impact
 - High Impact
 - Construction of a multi-use path along Cranbury Rd
 - Construction of a multi-use path off road
 - One To Be Determined
- Outline costs and permit requirements
- Develop Draft and Final Report

Project Examples



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Project Examples



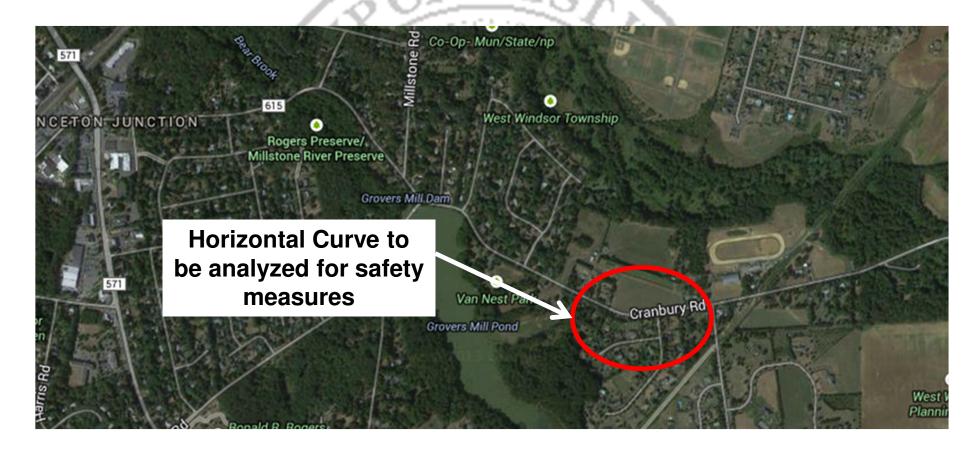
Project Work Tasks, cont.

Task 4 – Meetings

- Six Team Meetings
- Three Public Meetings Public to:
 - Provide meaningful input to the study
 - Identify deficiencies
 - Provide input to conceptual solutions
 - Develop a consensus among stakeholders
 - Advocate for a workable solution

Project Work Tasks cont.

Location of High Accident Horizontal Curve



Project Schedule

Activity	Description	Original	Fady	Farty	2014 MAR APR MAY JUN JUL AUG SEP																										
Activity ID		Original Duration	Early Start	Early Finish				APR 14	21	28	05	MAY 12		26	02			23	30			21	28	04	AUG 11	i 18	25	01 (.Р 15	22
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000	Kick-Off Meeting	0	24MAR14		₽¢	ck-Off	Meet	ing																							
1010	Data Review	5d	24MAR14	28MAR14		7 Data	Revie																						-+	-	
020	Complete Field Survey	30d	24MAR14	02MAY14	-					7	Compl	ete Fie	sid Su	ivey	-														-+		
030	Constraints Analysis	10d	05MAY14	16MAY14	+	-				4	2	-7 6	Constr	raints	Analy	sis													-+		
040	Team Meeting No 2	0	19MAY14		+	-							∐Tea	m Me	eting	No 2													-+	-	
050	Develop Alternatives	40d	05MAY14	27JUN14		-		-		-	-					_		-7	Devek	op Alte	rnativ	es							+	+	
060	Submit Alternative Recommendations	0		27JUN14	+ -							-			-			- ş a	Subm	it Alter	nativ	e Rec	mme	ndatio	ns –				- -		
070	Team Meeting No 3	0	27JUN14 A	27JUN14 A	+	-									-			8	Team	Meeti	ng No	3							-+		
080	Public Meeting No 2	0	30JUN14		+ -	-									-			4-4	V Pub	ic Me	sting	No 2							-+	-	
090	Revise Alternatives	20d	30JUN14	25JUL14	+	-													5		-	-7	Revise	Ater	native	s –			-+	-	
100	Submit Revised Alternatives	0		25JUL14		-		-														7	Submi	t Revi	sed A	ternat	ives		+	+	
110	Team Meeting No 4	0	28JUL14			-									-							-	Tea	m Me	eting	Vo 4			-+	-	
120	Develop Draft Final Report	15d	28JUL14	15AUG14	+	-									-							-	7		7	Tevelo	Drat	it Fina	Repo	rt	
130	Team Meeting No 5	0	18AUG14		+	-									- 1										4		n Mex	eting N	•5	-	
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160	Develop Final Report	10d	18AUG14	29AUG14	+ -	-						-			-										Ŀ	5	- 7	Develop	Final	IRep	ort
170	Submit Final Report	1d	01SEP14 A	01SEP14A	+	-			-			-			-												 	Subr	ut Fin	al Re	por

Next Steps

- Public Comment Survey
- Complete Topographic Survey
 - Existing conditions, including property lines, utilities, and trees over 8 inches in diameter
- Corridor Constraints Analysis
 - Confirm and overlay constraints
- Circulation Plan
 - Confirm West Windsor and Mercer County Master Plan improvements and prepare overlay
- Begin development of alternatives

Questions and Comments

West Windsor Township Engineering Division

(609) 799-9396

http://www.westwindsornj.org/engineering-mail-form.html