

Public Information Meeting

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

Presented by:



Louis Berger

The Louis Berger Group, Inc.

In Association with:



Mercer County Engineering

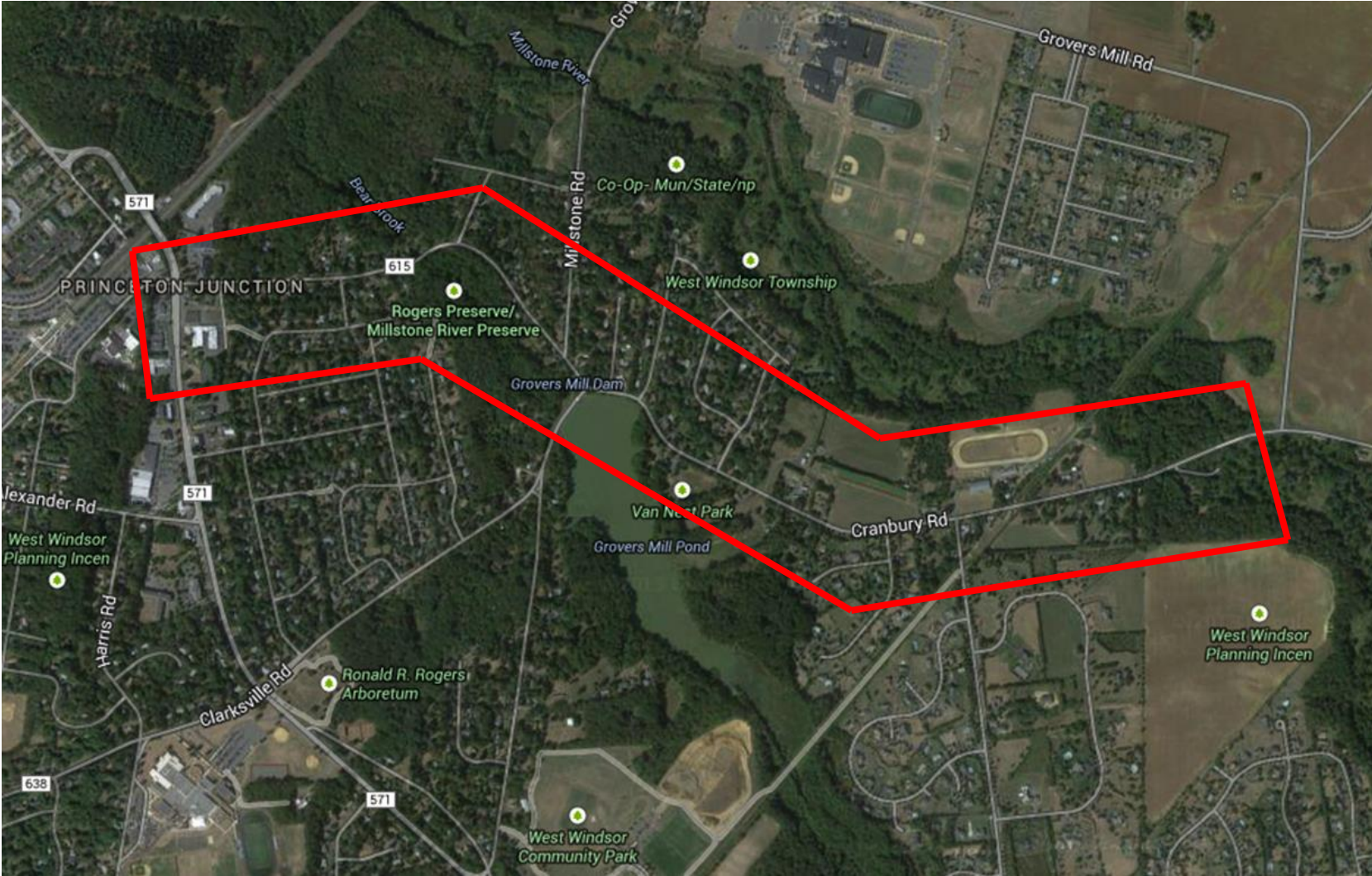


Purpose of Meeting

- Project Overview
- Alternative Review
- Public Comments
- Hybrid Alternative
- Cost Estimate
- Key Dates



Project Area



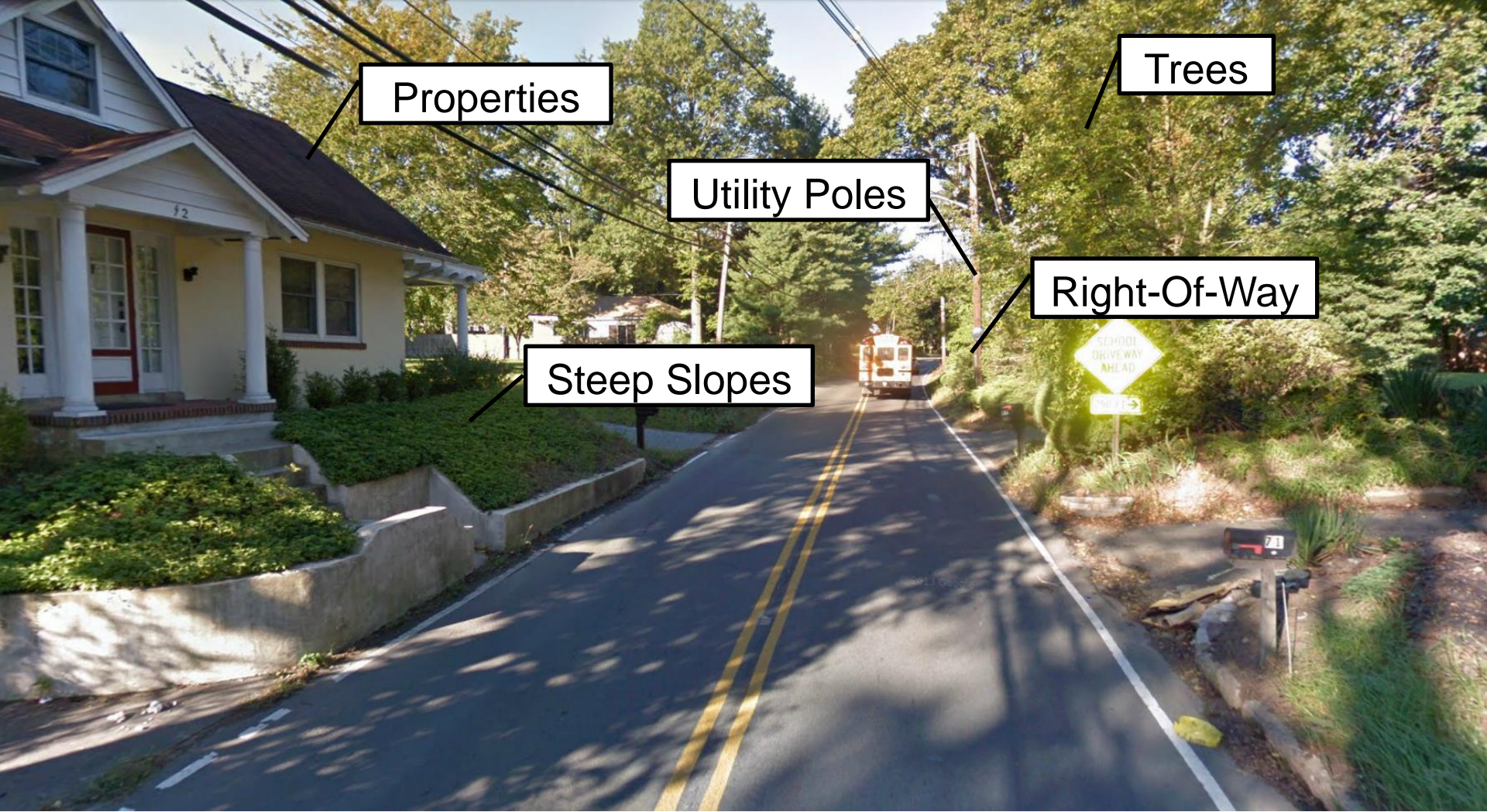
Environmental Constraints



Legend

- Study Corridor
- Municipality Boundary
- NJDEP Wetland
- Streams
- 100 Year Flood Zone
- DRCC Corridor
- Threatened and Endangered Species Habitat
- Historic District or Property
- Historic Fill
- Known or Potentially Contaminated Site
- Groundwater Contamination Area

Study Area Constraints



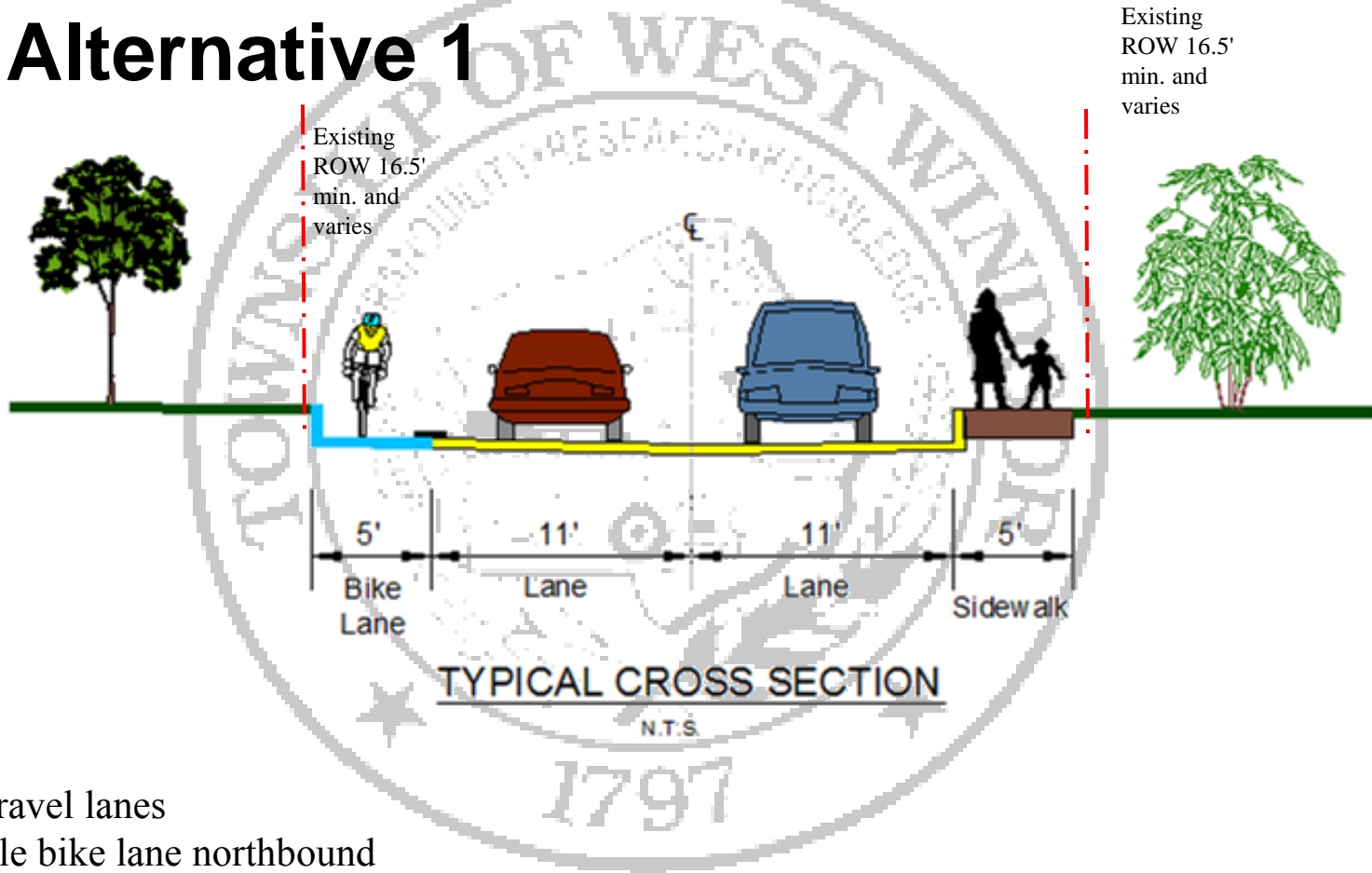
Public Meeting

- **August 13, 2014**
 - Alternatives 1-5
 - Public Comments



Previous Conceptual Alternatives

Alternative 1



Existing
ROW 16.5'
min. and
varies







Existing
ROW 16.5'
min. and
varies

- 2-11' wide travel lanes
- 5' wide single bike lane northbound
- 5' wide sidewalk southbound

Alternative 1

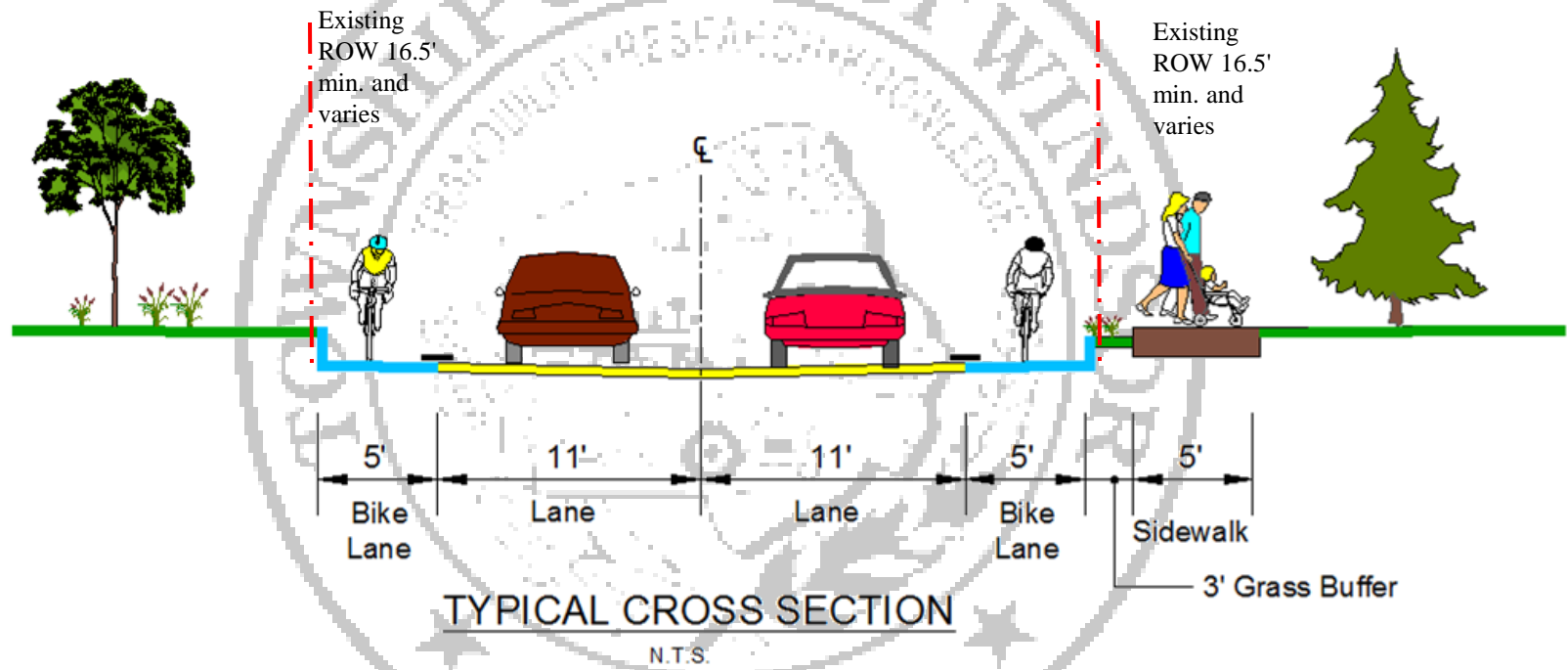


LEGEND

-  ROADWAY
-  BIKE LANE
-  GRASS/LANDSCAPE
-  SIDEWALK
-  RIGHT-OF-WAY (ROW)
-  STEEP SLOPE 20% OR GREATER

Previous Conceptual Alternatives

Alternative 2









- 2-11' wide travel lanes
- 5' wide bike lanes on both sides
- 5' wide sidewalk on one side
- 3' wide grass buffer between sidewalk and edge of pavement

Alternative 2

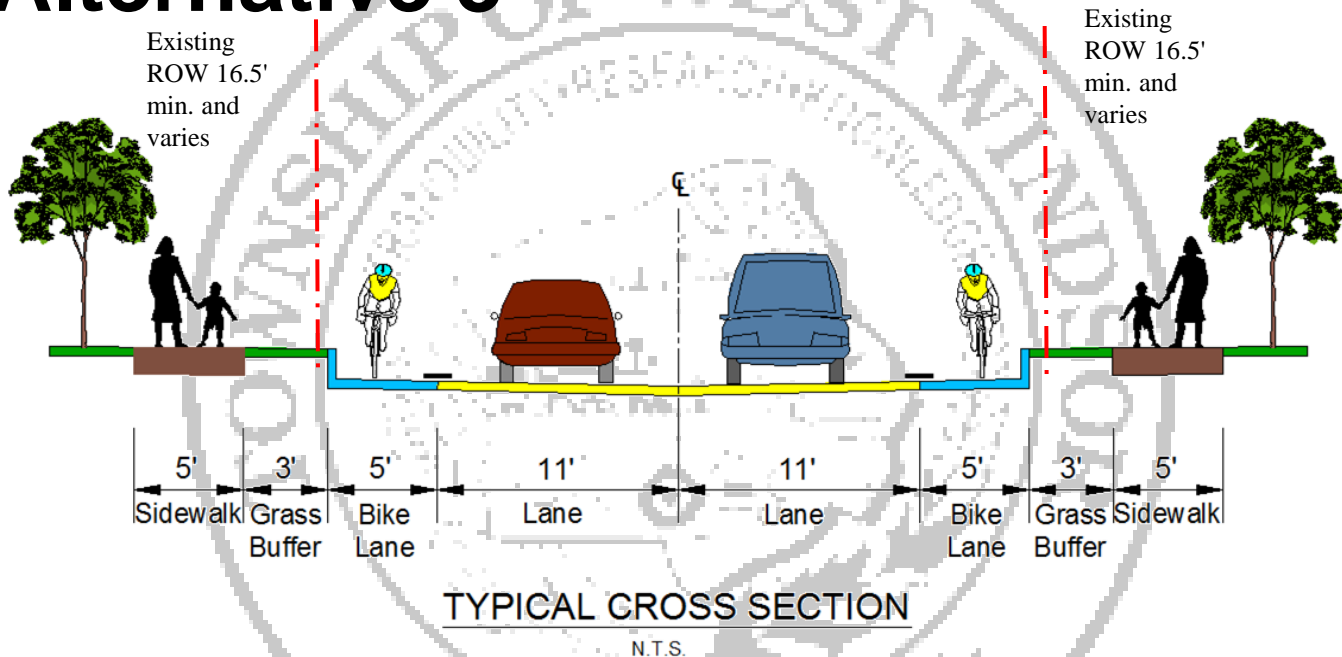


LEGEND

-  ROADWAY
-  BIKE LANE
-  GRASS/LANDSCAPE
-  SIDEWALK
-  RIGHT-OF-WAY (ROW)
-  STEEP SLOPE 20% OR GREATER

Previous Conceptual Alternatives

Alternative 3









- 2-11' wide travel lanes
- 5' wide bike lanes on both sides
- 5' wide sidewalk on both sides
- 3' wide grass buffers

Alternative 3

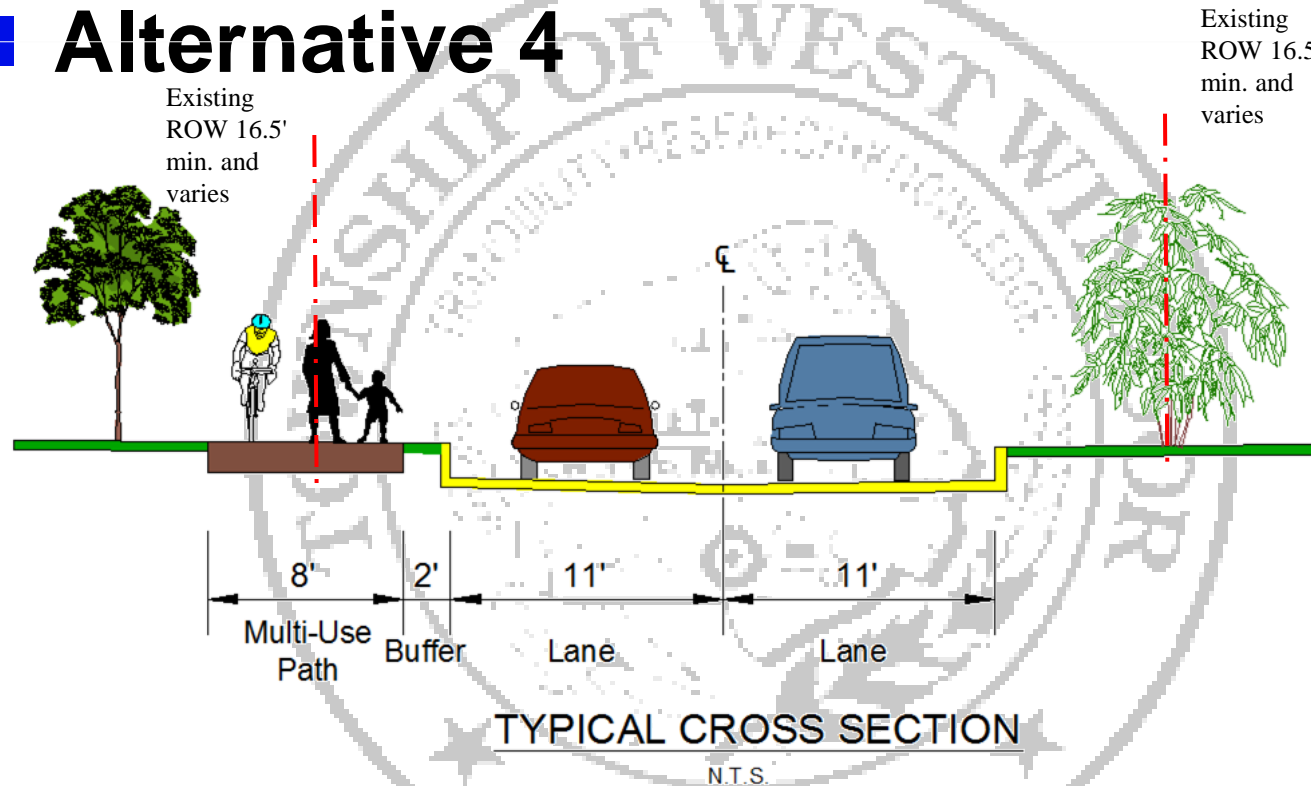


LEGEND

-  ROADWAY
-  BIKE LANE
-  GRASS/LANDSCAPE
-  SIDEWALK
-  RIGHT-OF-WAY (ROW)
-  STEEP SLOPE 20% OR GREATER

Previous Conceptual Alternatives

Alternative 4









Multi-use path along Cranbury Road
Minimum 8' wide
Path approximately 2' from edge of pavement
2-11' wide travel lanes

Alternative 4

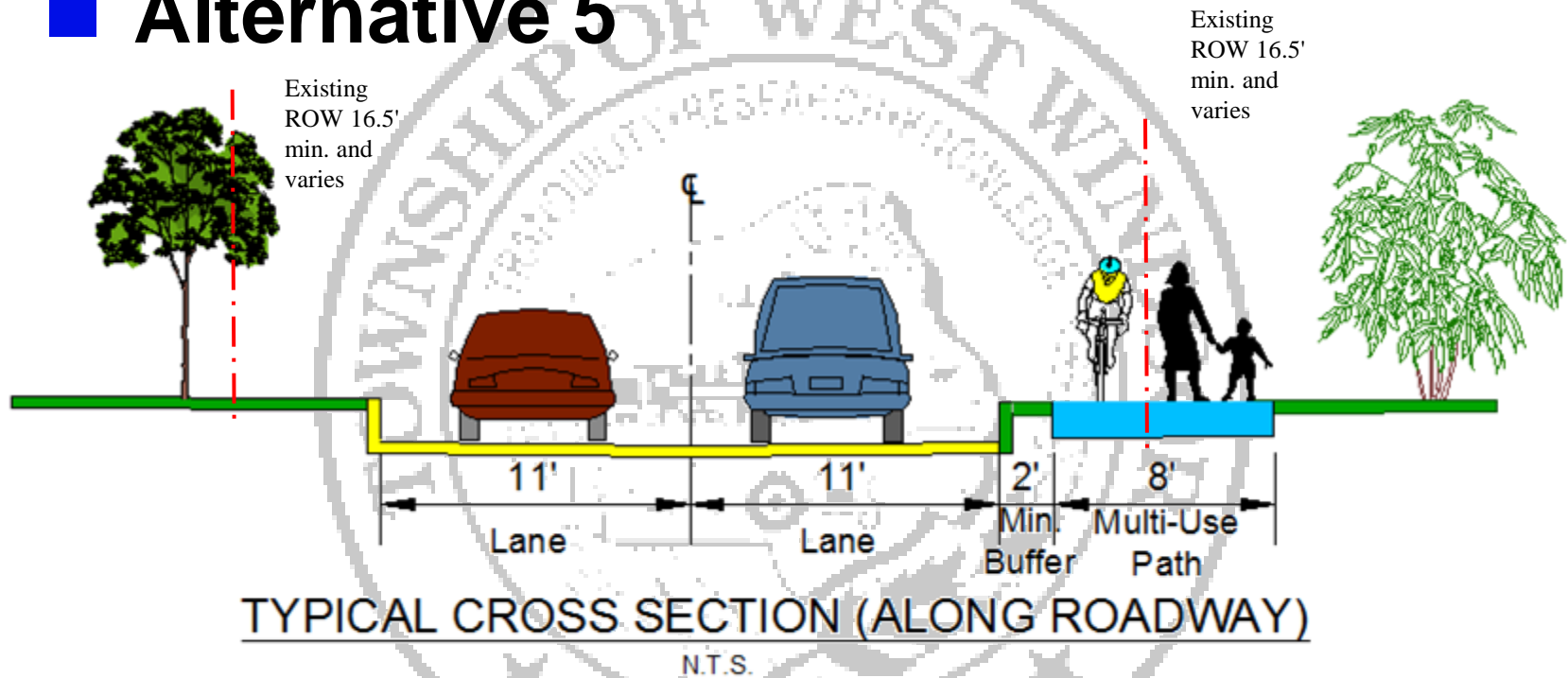


LEGEND

-  ROADWAY
-  BIKE LANE
-  GRASS/LANDSCAPE
-  SIDEWALK
-  RIGHT-OF-WAY (ROW)
-  STEEP SLOPE 20% OR GREATER

Previous Conceptual Alternatives

Alternative 5









- Off-road multi-use path separate from Cranbury Road by more than 2'
- Beyond expected right-of-way (ROW) limits
- Minimal utility relocations and loss of mature trees

Alternative 5



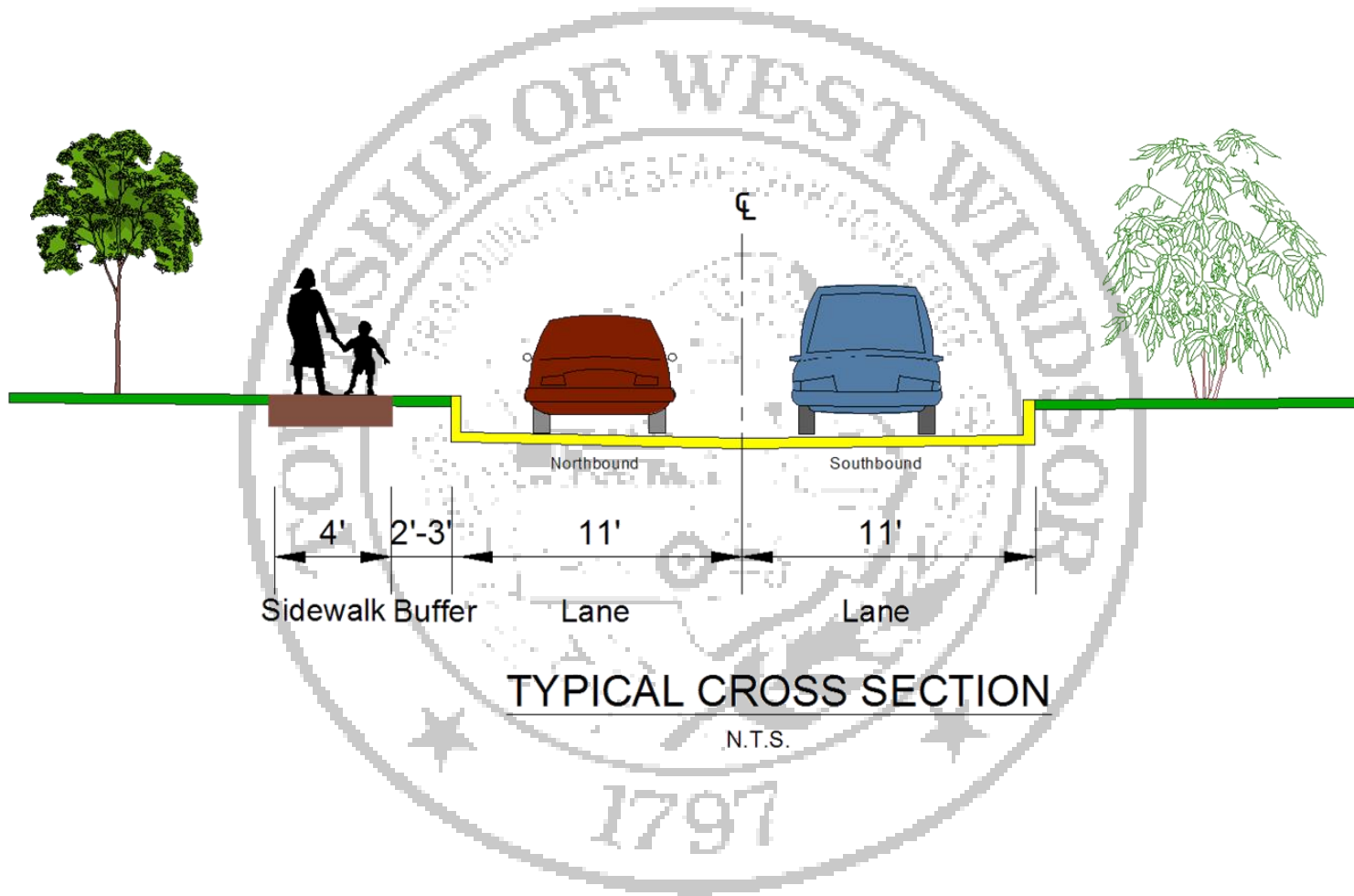
LEGEND

-  ROADWAY
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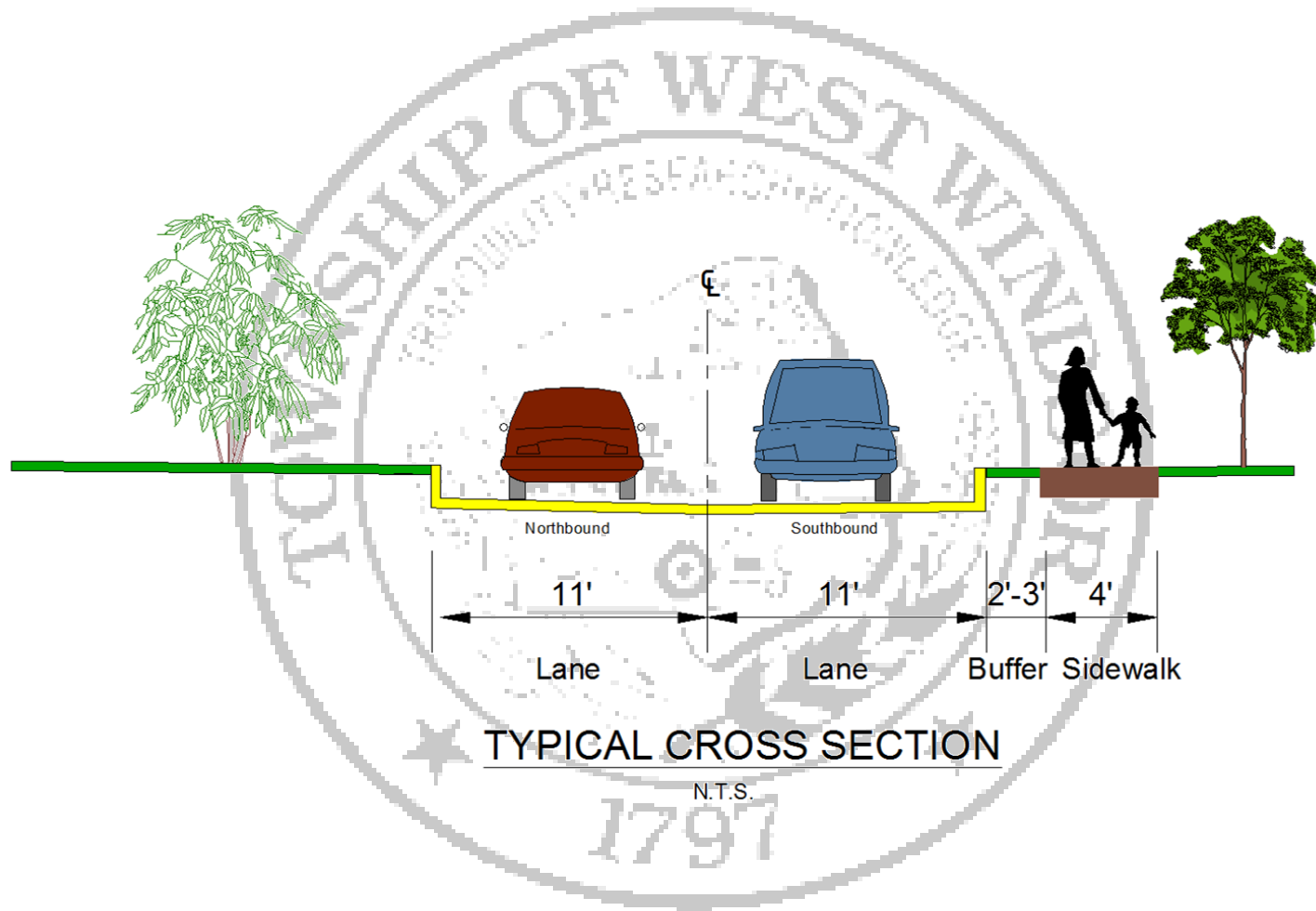
Public Comments - Results

Cranbury Road Mobility Study	
Second Public Meeting Comments	
Speed Control	1
5' sidewalk on one side	7 1- southbound
5' sidewalk on both sides	1
4' buffered sidewalk both sides	1
Widen road 3' on each side	1
Widen road 2' on each side	1
Single use path	1
Shared use on one side	1
Shared use on each side	1
No development beyond ROW	2
Don't impact trees	3
Pedestrian-activated signals at all crosswalks	1
Crosswalks only at intersections	1
Mark cyclist safety zone in road both sides	1
Abandon 2 and 3 immediately	2
Definitely not 5	1
Alternative 1 but meander around trees	2
Alternative 1 but meander sidewalks on both sides; no bike lanes	1 Millstone to 571 only
Alternative 3	3
Alternative 4	5
Alternative 5	12
Against all alternatives	1

Results of Public Comments- Hybrid Alternative



Hybrid Alternative



Hybrid Alternative



Hybrid Alternative



Impacts

Utility Poles Impacted					
Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 5	Hybrid Alternative
64	76	85	45	42	0

Trees Impacted					
Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 5	Hybrid Alternative
39	77	145	22	18	9

Properties Affected					
Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 5	Hybrid Alternative
11	27	64	14	24	20

Hybrid Alternative Impacts

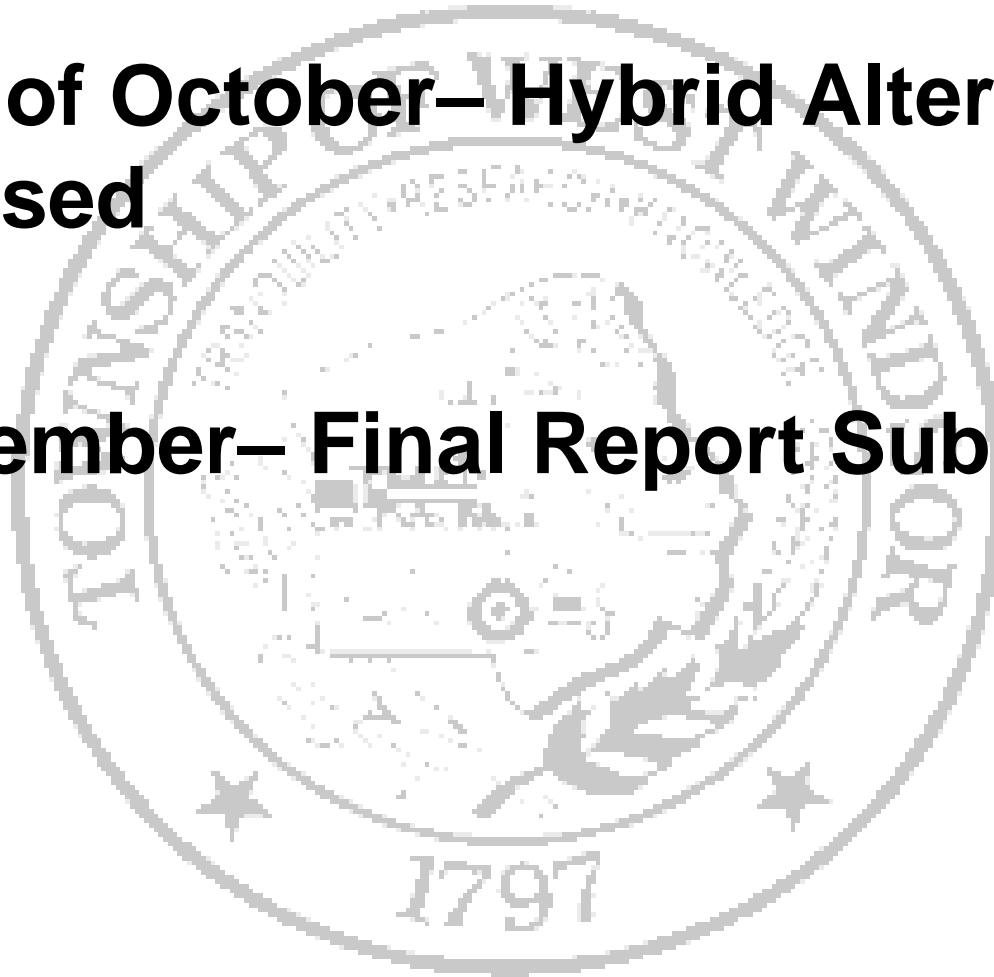
Impacts Due to Meandering		
Properties Affected	Meander around Sidewalk	Meander around Utilities Poles
20	11	9

Cost Estimate

- This page has been redacted.
- Costs estimates can be reviewed with the West Windsor Township Engineering Division in Community Development.
- Please call (609) 799-9396.

Key Dates

- **End of October– Hybrid Alternative Revised**
- **November– Final Report Submitted**



Questions

Comments /
Concerns?

