

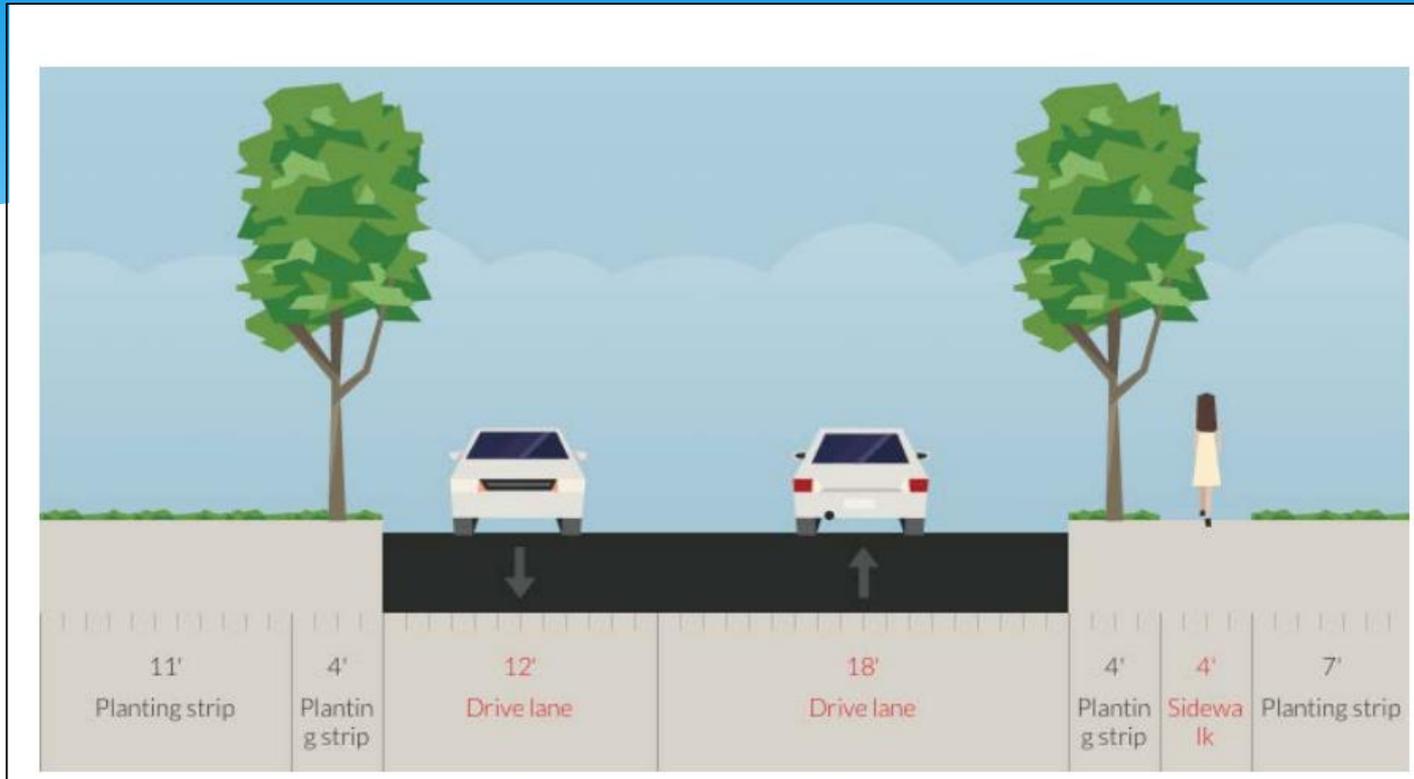
Improvements to Valley Road Design Meeting

September 29, 2015
(updated 9/30/15 and 10/2/15
with additions from the
meeting discussion)



Agenda

- * Welcoming Remarks and Introductions
- * Valley Road Design Alternatives Evaluation
- * Municipal Street Tree Update
- * Overhead Street Lighting
- * NJAW Water Main and Services Replacement (Walnut – Harrison)
- * Roof Drain and Sump Pump Connections to Storm Sewer
- * 5-Year Moratorium
- * Next Steps
- * Communication
- * Adjournment



Existing Conditions, Generally, on Valley Road Facing Eastbound

Municipally owned right of way is 65', except between Ewing and Harrison where it narrows to 50'.

- Please note, the narrowest distance between existing tree trunks on opposite sides of Valley Road is 30 ½'.
- Current pavement widths vary from 29' – 30', except where it widens at the Valley Road athletic fields (32') and from Ewing to Harrison Street (up to 38').
- The westbound lane is currently 12' – 16' wide.
- The eastbound lane is currently 15 ½' – 20' wide where on-street parking is allowed; at Harrison Street, the two eastbound lanes are 11' wide each.

Design Alternatives Evaluation

Rejected Options	Options for Further Evaluation Under Bicycle Master Plan
Option 2 - 6' wide multi-use paths	Option 1 – 4' wide sidewalk and sharrows
Option 3 – Sidewalk and 8' wide multi-use path	Option 5 – sidewalks and protected cycletrack (no parking)
Option 4 – Sidewalks and protected bike lanes	Option 6 – Regular painted bike lanes (no parking)
Option 5* - On-street parking bays between trees	Option 8 – Sidewalk, one bike lane, one sharrow lane (no parking)
One way street – <i>This option has implications outside of the project area; therefore, it is not an option that would be implemented as a part of this road improvement project</i>	One way street – <i>For long-term planning purposes, this option may be evaluated further in the bicycle master plan study</i>
Option 7 – One bike lane / one parking lane	
Option 9 – Bike boulevard	

Proposed Design

Roadway:

- Repave Valley Road to the same width as currently exists.
- Engineering and Police will investigate and propose intersection improvements, especially at Walnut and Jefferson, due to the accident rates at these locations

Sidewalks:

- Make necessary repairs to the existing sidewalks
- Complete the 4-foot wide sidewalk on the north side of Valley Road between Jefferson and Witherspoon. The sidewalk may meander to reduce impacts to existing trees and landscaping.

Striping and Parking:

- Defer a decision until the Bicycle Master Plan study has progressed further. This decision may be delayed until after the roadway has been repaved.
- Parking changes are subject to approval by Princeton Council through a public hearing process.

Valley Road (WB)



Municipal Street Tree Update

Address	Size (DBH)	Species	Action	Comment
42 Valley	19"	Black Cherry	removal	advanced decline 90% dead
*70 Valley	40"	London Plane	removal	3' deep hollow base
*82 Valley	32"	London Plane	removal	decay/storm damage/deadwood
132 Valley	13"	Norway Maple	removal	95% dead
158 Valley	38"	London Plane	removal	98% dead, hollow base/root/deadwood
214 Valley	25"	Norway Maple	removal	100% dead snag
330 Harrison	16"	London Plane	removal	advanced decline/deadwood
227 Valley	38"	Norway Maple	removal	advanced decline/ 75% dead
*165 Valley	38"	London Plane	removal	main trunk is hollow to minimum 6'
75 Valley	16"	London Plane	removal	utility pruned/ v. poor structure

Site visit on 9/29/15 to assess trees noted for ISA Tree Risk Assessment (TRAQ*), other trees noted for removal that did not require TRAQ evaluation as their health status was evident. These trees require removal, regardless of the roadway project.

Valley Road (EB)



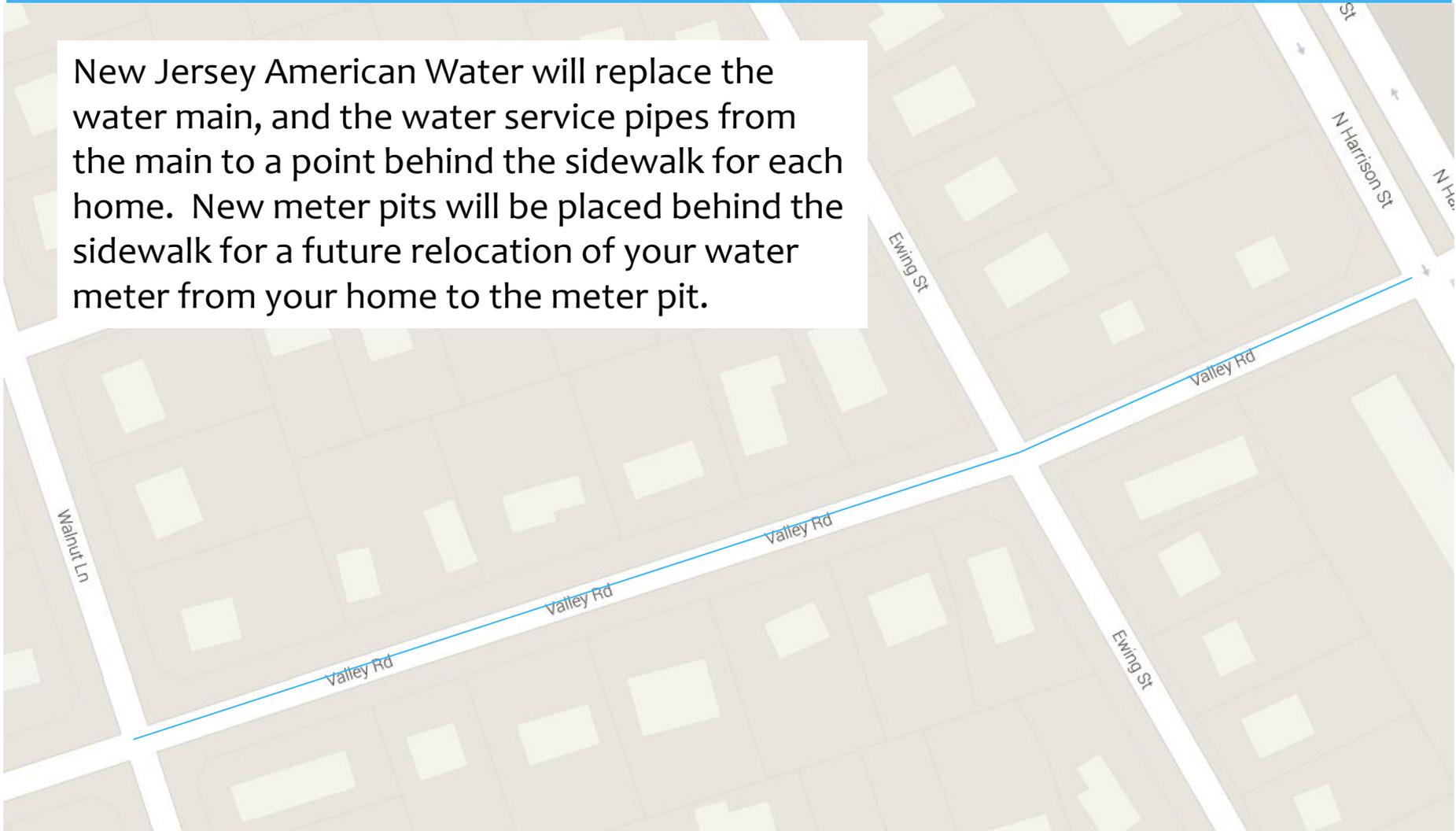
Overhead Street Lighting

Location (house/intersection)	Pole Number	PSE&G Light Records	PSE&G Equivalent
in front of house 8	61932	40 W induction	
in front of house 22	63519	80 W induction	
in front of house 36	63520	40 W induction	
in front of house 63	61318	80 W induction	
in front of house 83	61297	2500 Lumens HPS	80 W induction
Jefferson and Valley intersection	61089	4000 Lumens HPS	150 W induction
in front of house 123	61316	2500 Lumens HPS	80 W induction
in front of house 137	61422	2500 Lumens HPS	80 W induction
Walnut and Valley intersection	62086	4000 Lumens HPS	150 W induction
in front of house 203	61314	2500 Lumens HPS	80 W induction
in front of house 211	61313	1000 Lumens HPS	40 W induction
in front of house 219	61312	2500 Lumens HPS	80 W induction
Ewing and Valley intersection	61278	80 W induction	
N Harrison and Valley intersection	61307	80 W induction	

Please provide feedback to Engineering regarding the existing street lighting. If additional lights or different wattage (W) is desired, consensus from the 4 closest neighbors (2 on each side) is necessary.

NJAW Water Main and Services Work

New Jersey American Water will replace the water main, and the water service pipes from the main to a point behind the sidewalk for each home. New meter pits will be placed behind the sidewalk for a future relocation of your water meter from your home to the meter pit.



Connections to Storm Sewer

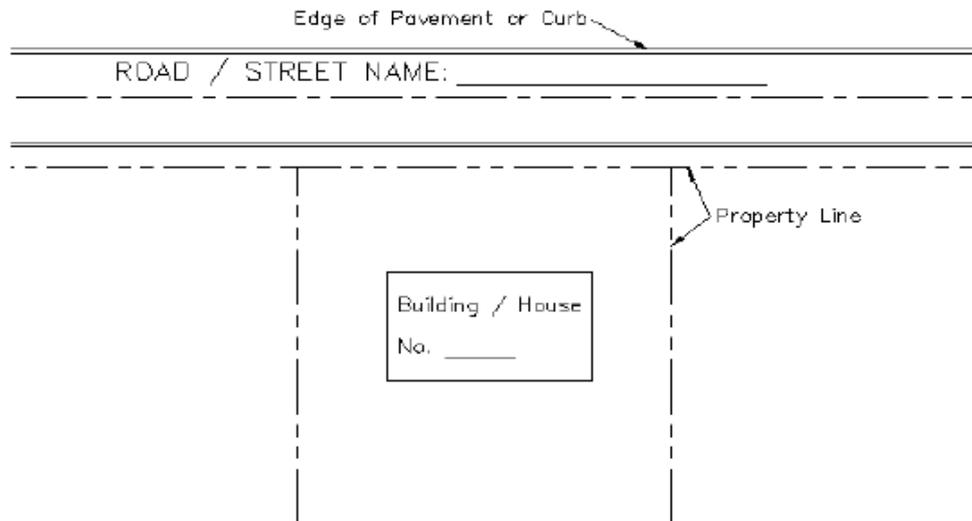
If you have a sump pump and/or roof drain pipe that discharges water close to the sidewalk and / or road, causing puddling / icing problems, we will be investigating whether the pipes can be connected directly into the storm sewer system. Please contact us if you have such a condition.

Sump Pump and Utility Information Form

Name:	
Check one	<input type="checkbox"/> Owner <input type="checkbox"/> Tenant <input type="checkbox"/> Other
Property Address:	
Mailing Address, if different:	
Block / Lot (if known):	
Telephone No.:	
Email Address:	
Notes / Special Concerns:	

Use the following symbols to locate the utilities that may appear on your property:

- | | | | |
|---------|----------------|--------|--------------|
| --W-- | Water | --SP-- | Sump Pump |
| --SAN-- | Sanitary Sewer | --T-- | Telephone |
| --I-- | irrigation | --C-- | Cable |
| --G-- | Natural Gas | --RD-- | Roof Drains |
| --E-- | Electric | | |
| DS | Downspouts | UP | Utility Pole |

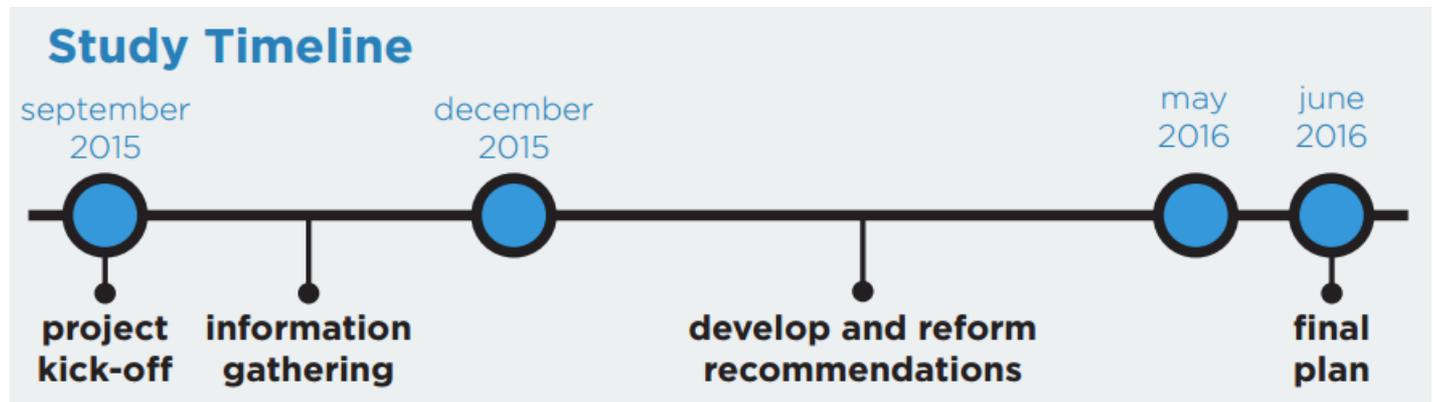


Sanitary Sewer

- * If you have experienced any issues with your sanitary sewer lateral, please contact the Sewer Operating Committee and Engineering to determine if repair / replacement work is necessary. This work could be incorporated into the road project and paid for through an assessment payable over a 10-year period.
- * Engineering will coordinate with the Sewer Operating Committee to include sewer repairs into the project.
- * Contact information is available on the last slide.

Project Schedule

- * The NJDOT grant for the project requires that the construction contract be awarded by the end of December 2015.
- * Construction would begin in Spring 2016 and take approximately 4 months, dependent upon coordination with the New Jersey American Water Company's construction contract for the water work.
- * The Bicycle Master Plan study has begun; the first public information gathering meeting is scheduled for November 12, 2015. A final plan is proposed to be available in June 2016.



Communications

IMPORTANT CONTACT INFORMATION

Princeton Webpage	http://www.princetonnj.gov
Princeton Engineering Department	(609) 921-7077
Robert Kiser, P.E., Director of Engineering	rkiser@princetonnj.gov
Deanna Stockton, P.E., Assistant Municipal Engineer	dstockton@princetonnj.gov
Alina Ferreira, P.E., Construction Engineer	aferreira@princetonnj.gov
Engineering Webpage	http://www.princetonnj.gov/engineering/index.html
Bicycle Master Plan Webpage	http://www.princetonnj.gov/BPAC/bicycle-master-plan.html
Princeton Police Department	(609) 921-2100
Lt. Robert Toole	rtoole@princetonnj.gov , x 1873
Sgt. Thomas Murray III, Traffic Safety Officer	tmurray@princetonnj.gov , x 1879
Emergency	911
Princeton Sewer Operating Committee	(609) 497-7639
Robert Hough, P.E., Director of Infrastructure and Operations	rhough@princetonnj.gov
Tom Hughes, Superintendent	thughes@princetonnj.gov
Princeton Public Works	(609) 688-2566
Lorraine Konopka, Municipal Arborist	lkonopka@princetonnj.gov , x 7666
Access Princeton	(609) 924-4141, accessprinceton@princetonnj.gov , http://seeclickfix.com/princeton_nj
Pedestrian and Bicycle Advisory Committee	http://www.princetonnj.gov/bicycle.html
Traffic and Transportation Committee	http://www.princetonnj.gov/traffic-transportation.html
Nixle	http://nixle.com
New Jersey American Water Company	(800) 272-1325
Public Service Electric and Gas	(800) 436-7734
Verizon (Telephone)	(800) 837-4966
Comcast Cable	(800) 266-2278