



Lorimer Road Petition Project



Public Meeting

February 8, 2017

Project Location Map



Purpose of Project



To address:

- Roadway Deficiencies
- Pedestrian Safety & Connectivity
- Aging Infrastructure
- Stormwater Runoff Issues

Roadway Deficiencies



- Constructed in 1950's without design standards
- Narrow street in rolling terrain with steep slopes
- Old pavement is nearing the end of service life

Roadway Deficiencies



- Visual obstructions - trees limit sight distance
- Fixed-object hazards (trees & poles) near roadway
- No sidewalks or usable shoulders for pedestrians

Pedestrian Safety

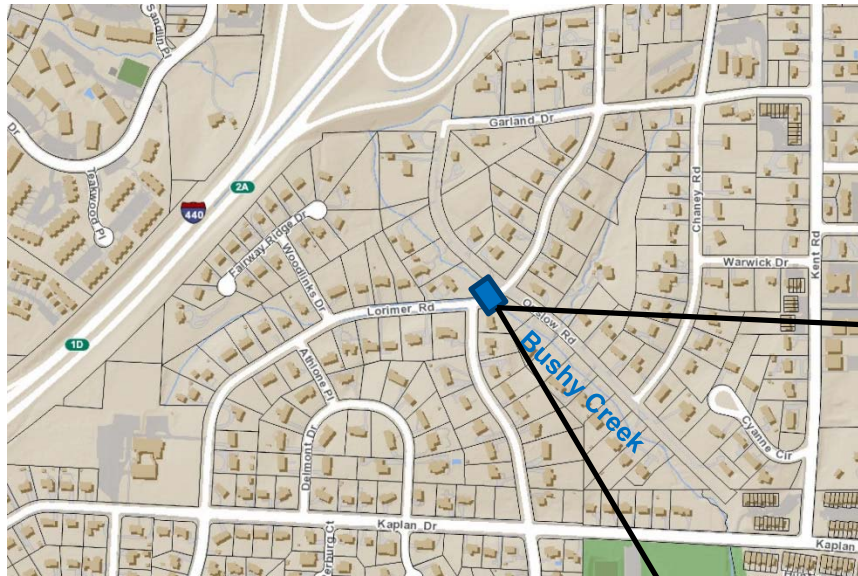


- Incomplete sidewalks & pedestrian connectivity
- Pedestrians forced to walk in travelway
- No pedestrian connection to schools & churches

Aging Infrastructure



Typical box culvert service life is 50 years



Existing culvert is over 55 years old



Aging Infrastructure



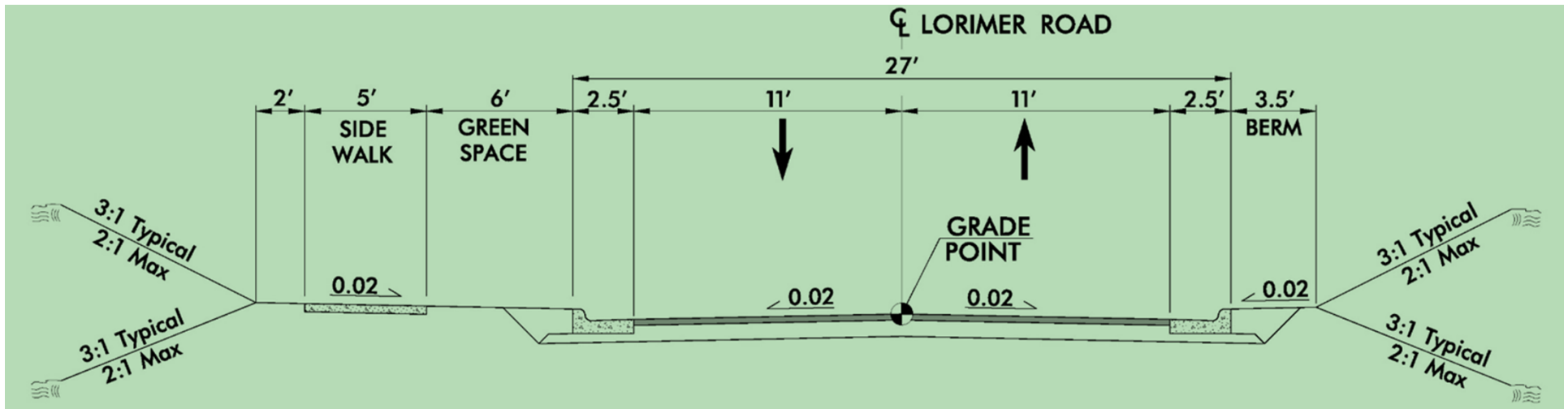
- Concrete spalling - exposing steel reinforcement
- Encased gas & water utility lines attached under deck surface - not permitted by today's standards

Stormwater Deficiencies



- High water velocities in ditches from steep slopes
- Existing roadway ditches show isolated erosion
- Ditch erosion carries sediment to existing streams

Project Approach



- Remove and replace the existing pavement
- Upgrade to a modified Neighborhood Yield Street Std.
- Construct a 27-foot curb & gutter section with 11' lanes
- 5-foot sidewalk, 6-foot green space on the west side
- 3.5-foot berm on the east side for pedestrian refuge

Project Approach



- Roadway side slopes will be designed to minimize the construction footprint
- Add new driveway aprons and matching driveway surface material
- Remove & replace the Bushy Creek box culvert
- Add a new storm drain system to minimize the use of roadside ditches



- New storm drain system will be designed to separate roadway surface runoff from offsite stormwater

Project Benefits



- New roadway grade and pavement improves safety, comfort, and appearance of the road
- New sidewalk improves pedestrian safety and provides connectivity to Kaplan Drive, Combs Elementary School, the Western Boulevard Presbyterian Church
- New concrete driveway aprons are ADA compliant
- New larger box culvert reduces frequency of roadway flooding from Bushy Creek
- New curb and gutter reduces runoff to private property
- No right-of-way acquisition required – only easements

Current Street



Proposed Street



Proposed Typical Section



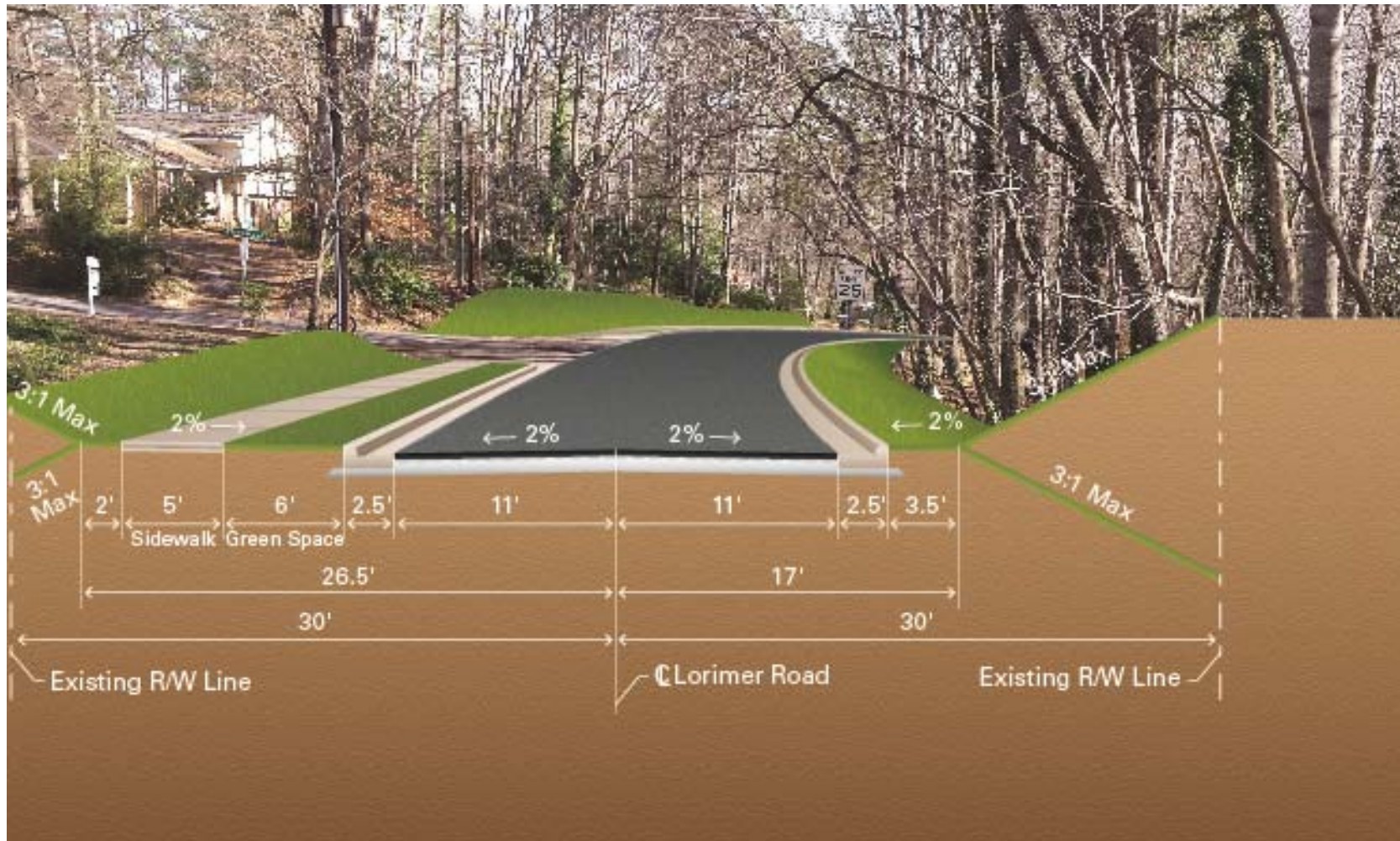
Current Street



Proposed Street



Proposed Typical Section



Project Timeline



- Begin Easement Acquisition & Permitting Process: June 2017
- Second Public Meeting (Anticipated): June 2017
- Complete Final Plans, Easement Acquisition & Permitting Process: October 2017
- Advertise Project for Construction Bids: November 2017
- Award Construction Contract: February 2018
- Complete Construction: Summer 2019

Estimated Project Cost: \$2 million

Public Input

- Comments are being accepted until **February 23, 2017**
- Please provide your comments this evening, or mail them to the address listed on the comment form in your handout

Thank you for attending tonight's meeting!

