



CITY OF ATLANTA

Woodward Way Pump Station No. 1 Improvements Project

Addressing Questions from 10/01/2019 NPU Meeting





Agenda

- Project Description
- Design and 10/01/2019 NPU Meeting Recap
- Existing Site
- Responses to NPU Questions
- Security Enclosure Design Review
- Proposed Tree Planting Information
- Contact Information



Project Description

- City of Atlanta (COA) Department of Watershed Management (DWM) owns and operates Woodward Way Pump Station No.1 (PS-01). It will be upsized to handle larger flows.
- The proposed improvements include replacing the existing PS-01 with a larger pump station.
- Upsizing of PS-01 is required due to the replacement of Northside Drive Bridge over Peachtree Creek by the Georgia Department of Transportation (GDOT).



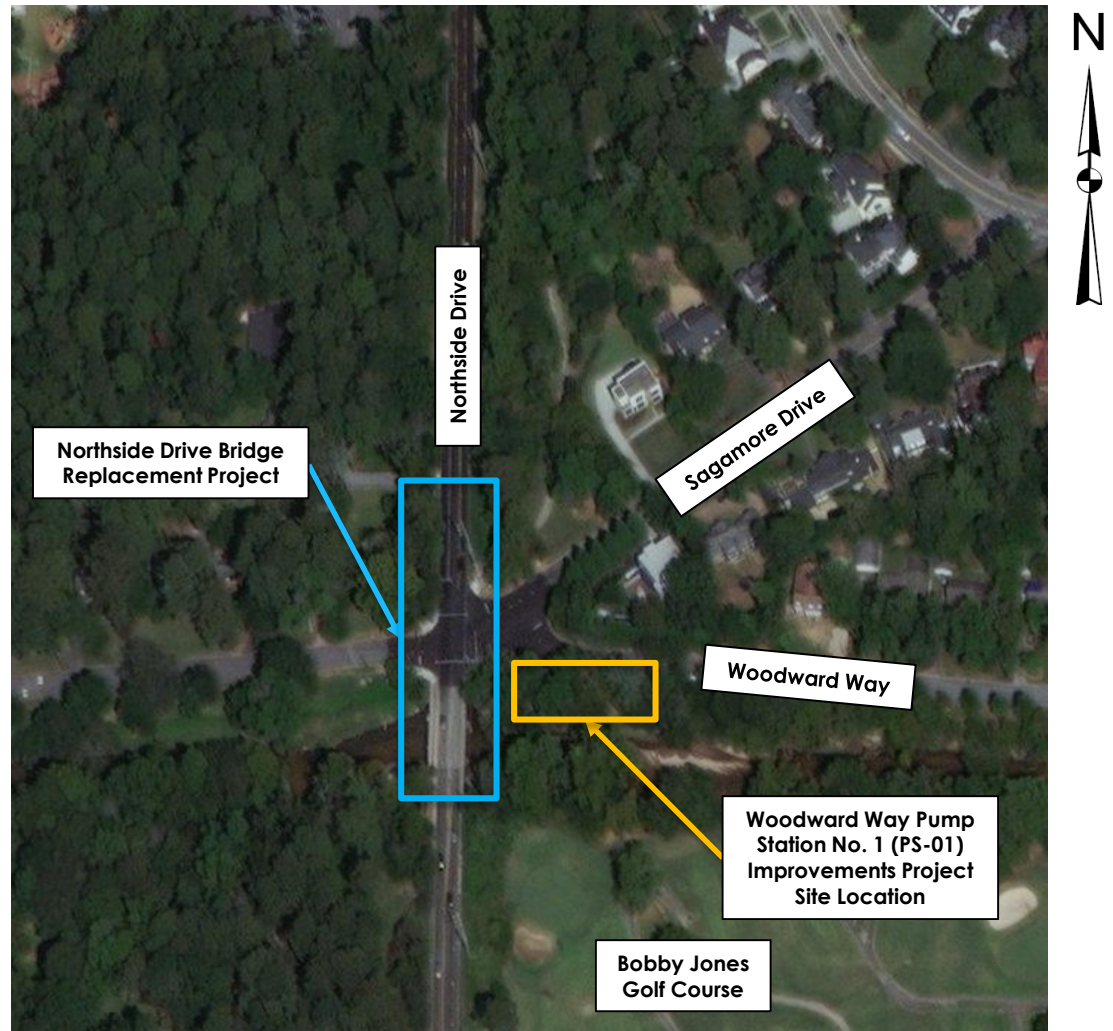
10/01/2019 NPU Meeting Recap

- Attended and presented project and security enclosure at the NPU Meeting on 10/01/2019.
- Questions were asked by members of the community – This presentation responds to those questions.
- Also included is a more detailed description of the security enclosure.



Vicinity Map

- Woodward Way Pump Station No. 1 (PS-01) site is located southeast of the Intersection of Northside Drive and Woodward Way.





Existing Site

- COA DWM owns and operates Woodward Way Pump Station No.1 (PS-01).
- Existing 18-inch gravity pipes attached to bridge.



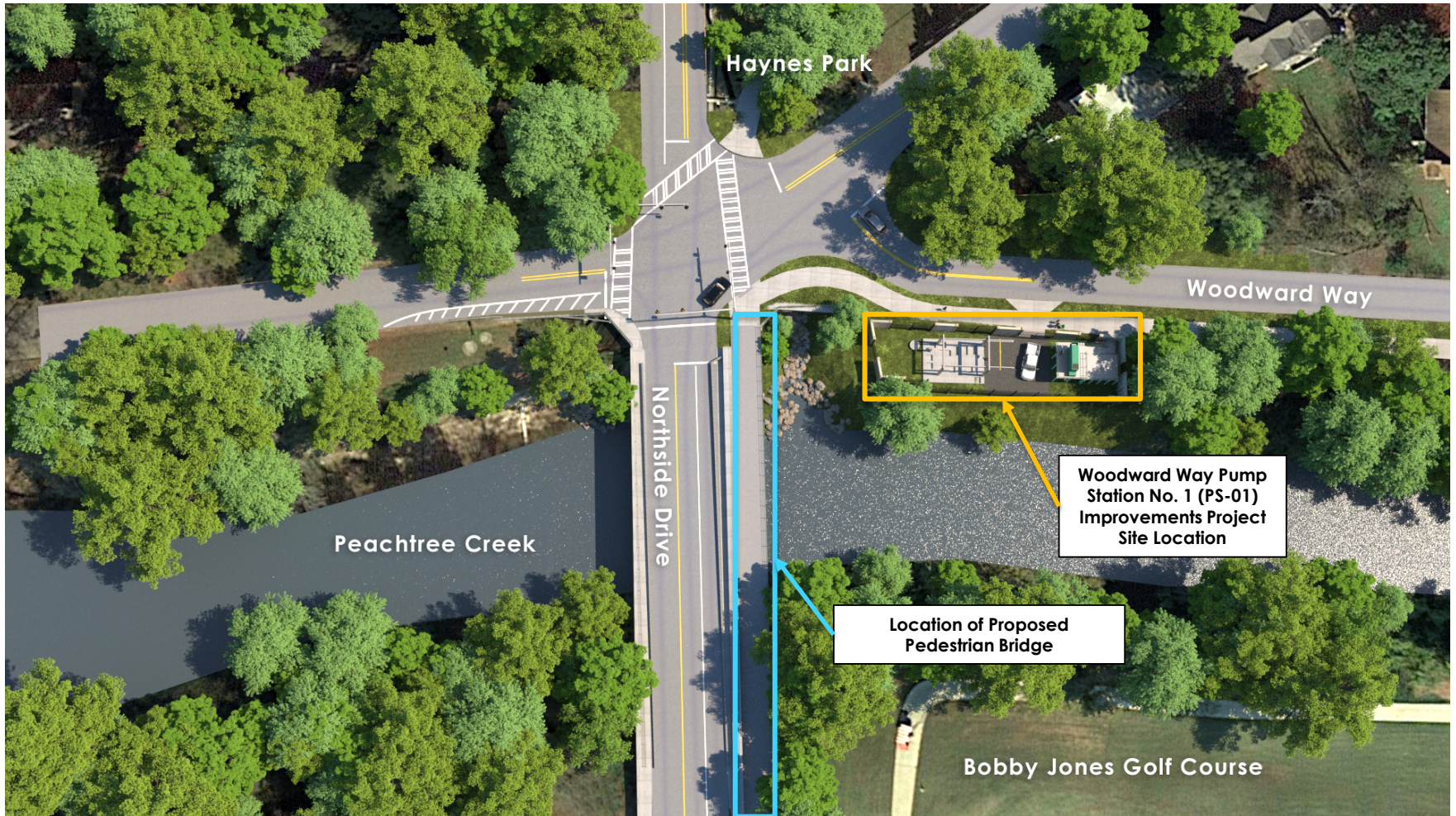
Photo 1: PS-1 looking west towards Northside Drive Bridge



Photo 2: Looking east towards Northside Drive Bridge from PS-02 Site



Site Location





Woodward Way Pump Station No. 1 Improvements

Responses to Questions from NPU Meeting



Response to Questions from NPU Meeting on 10/01/2019

Q: What is the tallest point on display map #4?

A: Top of generator enclosure will be approximately 18 feet high.

Q: Will the wall (as currently planned) be 18-ft high (above grade) around the entire facility?

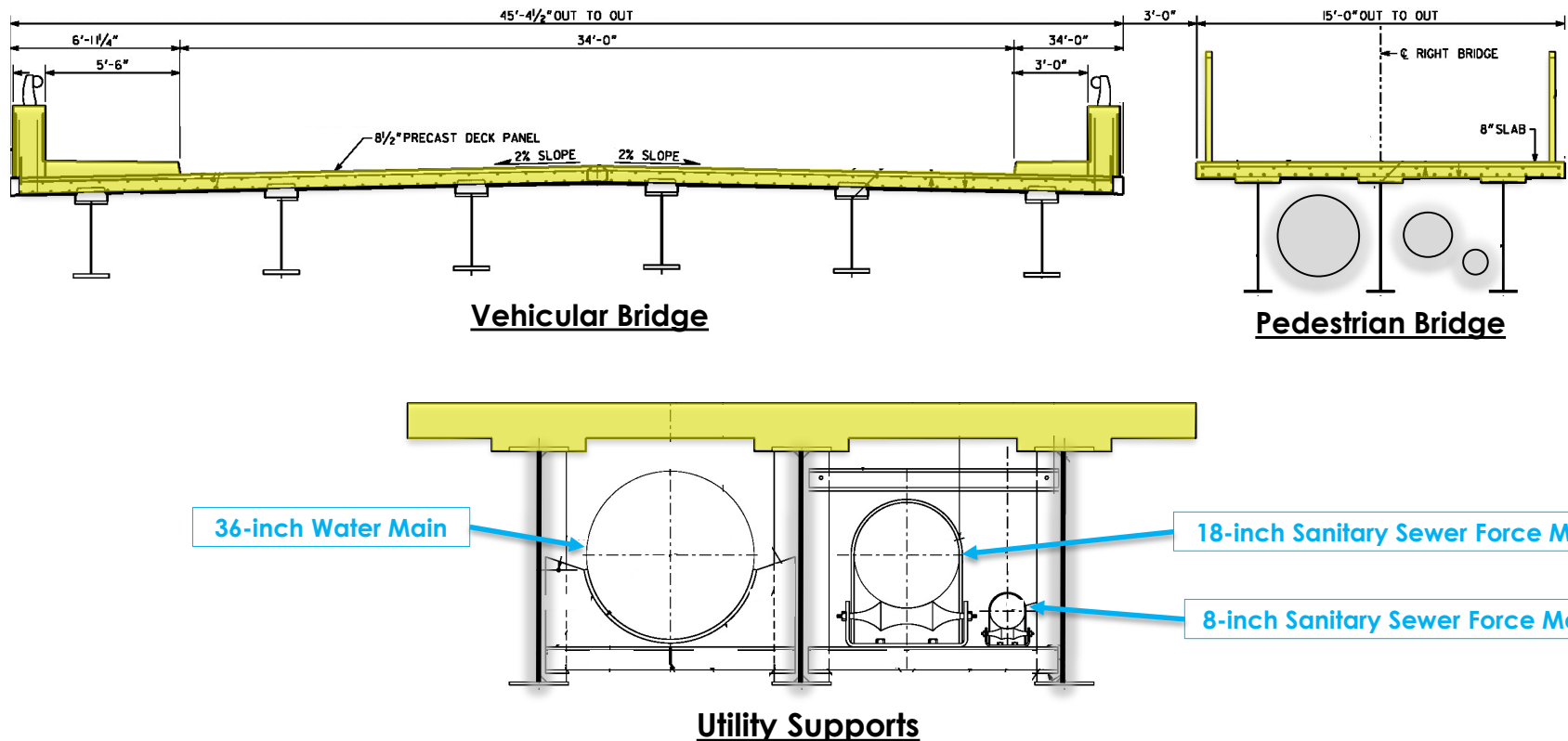
A: The height of the wall will be approximately 12-feet high around the entire facility.



Response to Questions from NPU Meeting on 10/01/2019

Q: Exactly where will the proposed pedestrian bridge be located?

A: Per GDOT Final Design Plans, Utility/Pedestrian Bridge is located 3 feet east of the Vehicular Bridge. A 36-inch water pipe, 18-inch Sanitary Sewer & 8-inch Sanitary Sewer Force Mains are located under the Utility/Pedestrian Bridge.

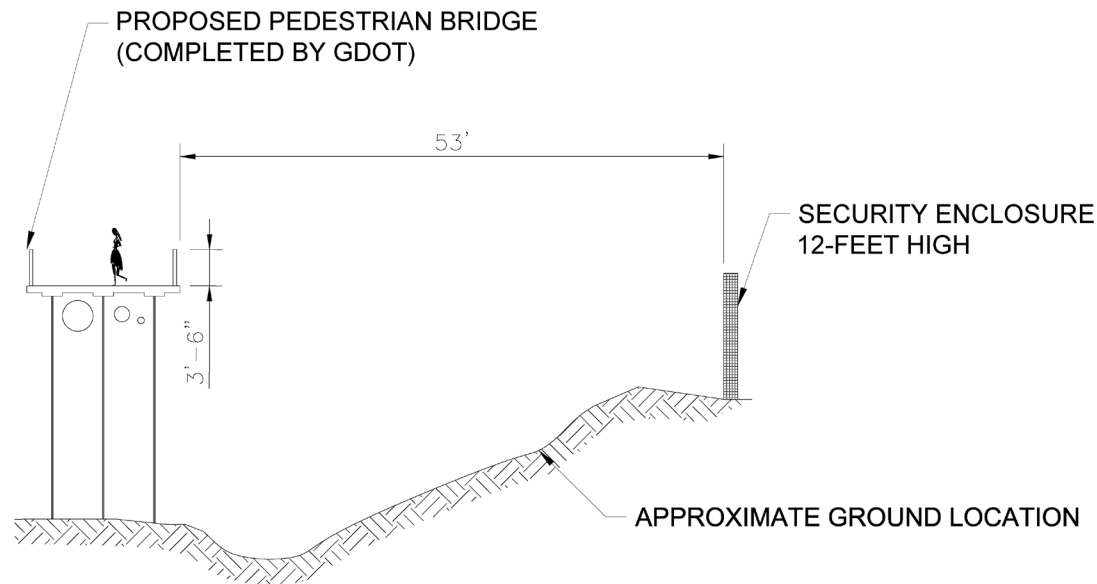




Response to Questions from NPU Meeting on 10/01/2019

Q: How does the station's 18-ft wall relate to the bridge elevations?

A:



SECURITY WALL AND PEDESTRIAN
BRIDGE SECTION VIEW



Response to Questions from NPU Meeting on 10/01/2019 Continued

Q: Will there be “exposed” pipe connecting the pump station to the bridge?

A: There are no exposed pipes in design.

Q: How will pipes be routed beneath the street(s), if GDOT’S portion is not yet completed?

A: The assumption is that pipe routing and pipe elevations will not change regardless of GDOT’s completed roadway portion of work. GDOT Contractor to clarify.



Response to Questions from NPU Meeting on 10/01/2019 Continued

Q: Will new bridge deck be elevated 4-ft, 9-ft, or at a different height ?

A: Bridge will be raised approximately 4-5 feet. GDOT Contractor to confirm.

Q: Will the bridge be elevated “before” pump station work begins?

A: Pump Station and pedestrian bridge construction work is expected to overlap, but both may not be complete at exactly the same time. GDOT Contractor to clarify.



Response to Questions from NPU Meeting on 10/01/2019 Continued

Q: What is the sequence of construction planned for both projects?

A: GDOT Contractor to clarify.

Q: What type of lighting fixtures will be installed at the site? Will it cause lighting pollution?

A: All lighting fixtures are LED type with side shields and have 0% uplight to limit light pollution. Lights will be controlled by switches and will not remain on overnight.



Woodward Way Pump Station No. 1 Improvements

Security Enclosure Design



Security Enclosure – Current Design





Security Enclosure – Current Design





Security Enclosure – Current Design





Security Enclosure – Current Design





Example of Finish in Design (to Confirm with GDOT Project Manager)

- Ashlar Cut Stone Finish
- To Match GDOT's Architectural Finish on Northside Drive Project (Style Pending Confirmation from GDOT Project Manager)





Fencing

- Standard Fencing for new City of Atlanta DWM facilities.
- Provides proper security and improved aesthetics.



Example Installation for fence



Example Installation for fence



Woodward Way Pump Station No. 1 Improvements

Tree Planting Information



Tree Planting

Tree Types

Botanical / Common Name

Aesculus pavia / Red Buckeye

Cercis canadensis / Eastern Redbud

Ilex verticillata `Red Sprite` / Red Sprite Winterberry

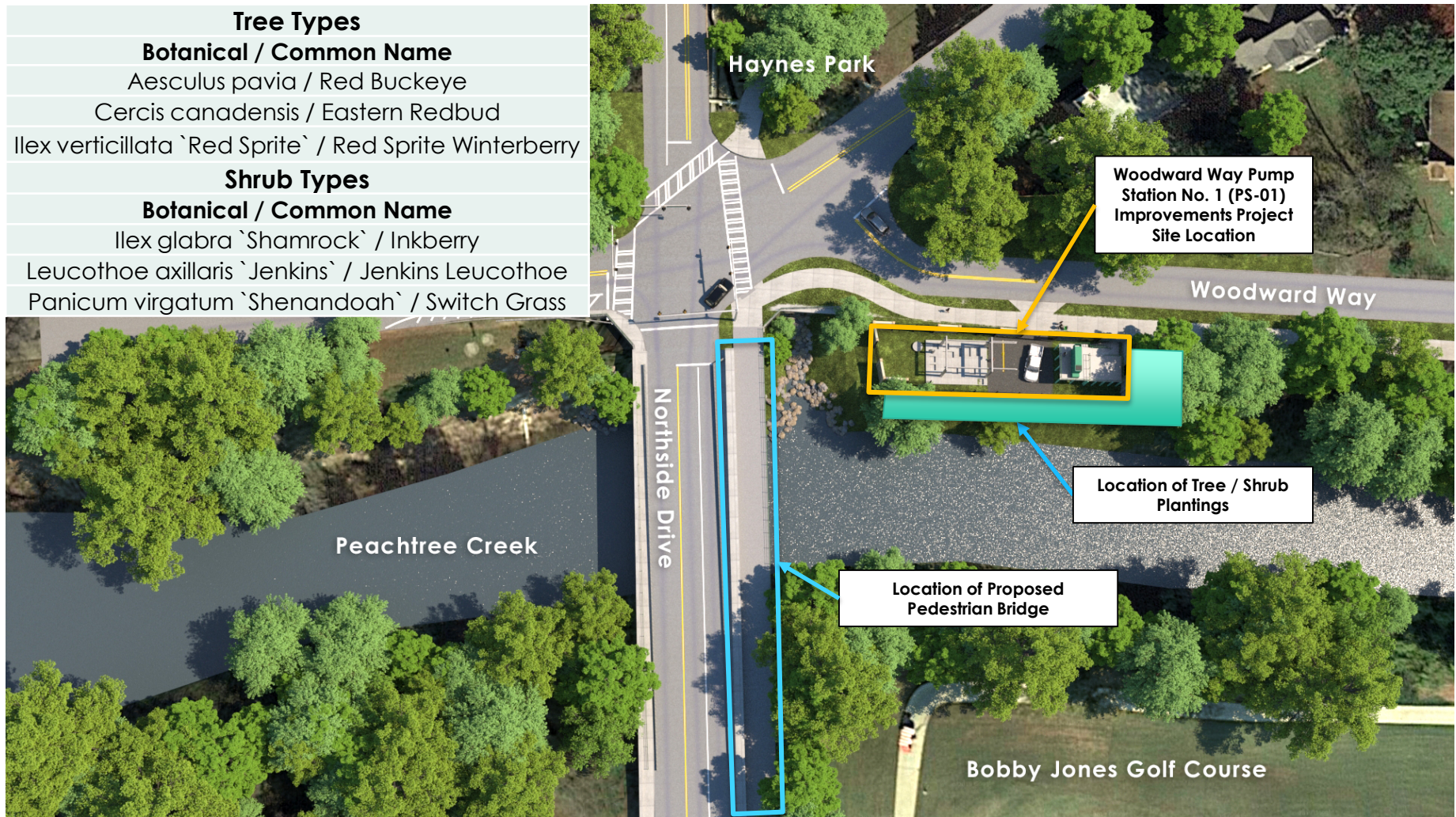
Shrub Types

Botanical / Common Name

Ilex glabra `Shamrock` / Inkberry

Leucothoe axillaris `Jenkins` / Jenkins Leucothoe

Panicum virgatum `Shenandoah` / Switch Grass





CITY OF ATLANTA

Project Contact Information

**DWM PUBLIC
INFORMATION OFFICER:**

Kinesia Cato
KCato@AtlantaGa.Gov
404-546-3226

