



Greenbelt Standpipe Rehabilitation

Project #: BS5724A14

Joy Hamilton, Project Outreach Manager
Chris DeHerde, Project Manager

November 12, 2025

Agenda

- Introduction to Project Team
- WSSC Water Overview
- Project Map
- Existing Conditions
- Project Overview
- Project Scope
- Estimated Project Schedule
- What to Expect During Construction
- Questions & Answers

WSSC WATER AT A GLANCE



★ **107 years** of no drinking water quality violations, ever.

★ **Platinum Peak Performance** recognition for wastewater treatment and resource recovery excellence.



8th

Largest combined water and wastewater utility in the United States by population served



1.9M

Residents served



162 MGD

Water provided each day



1000 Sq. Miles

Size of WSSC Water's Service Area



1,700+

Members of Team H₂O deliver on our mission



\$114.9B

WSSC Water supports the economic output of Prince George's and Montgomery counties



\$1.8B

FY2025 Operating & Capital Budget



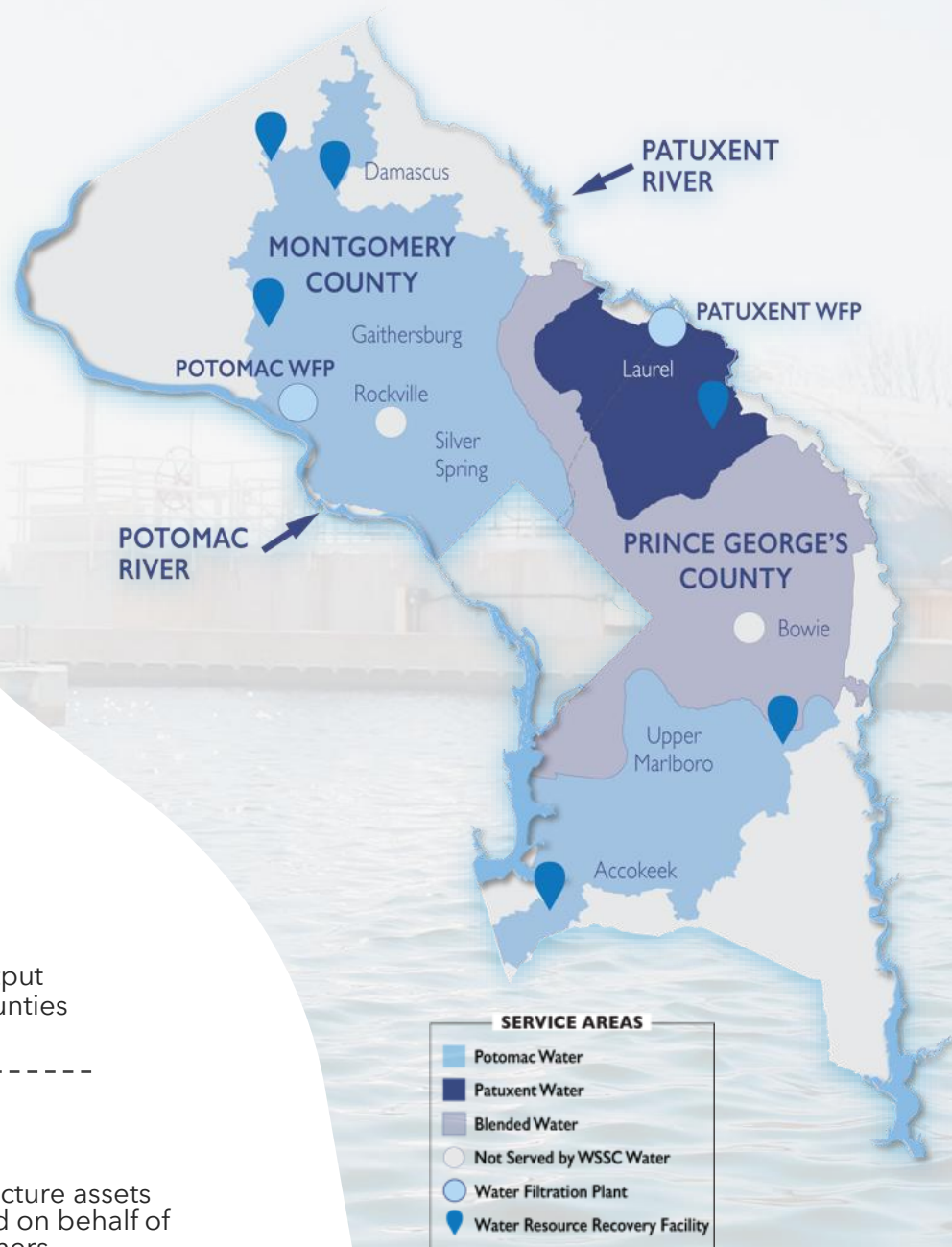
\$5.9B

6-Year Capital Improvements Program



\$9B

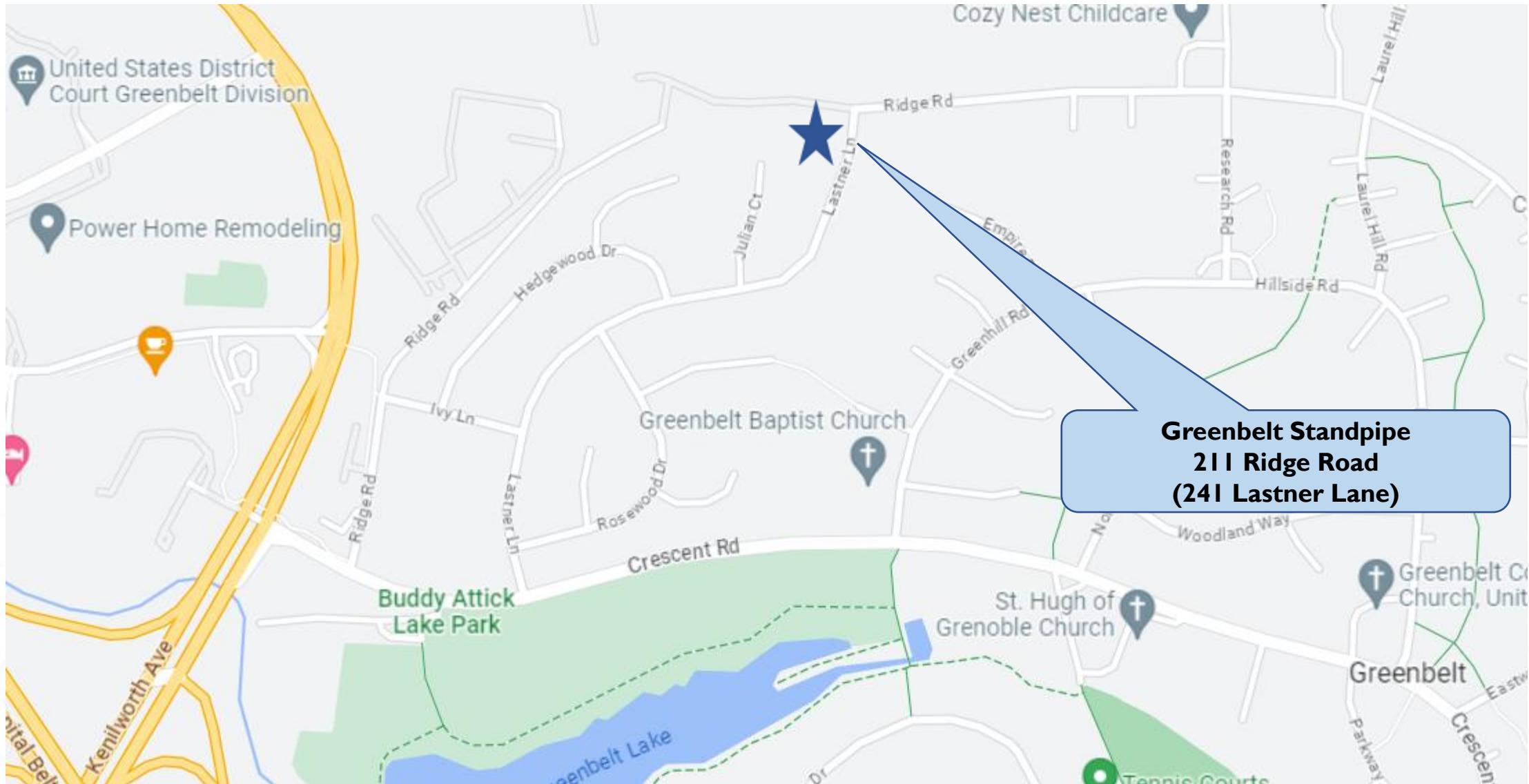
In infrastructure assets maintained on behalf of our customers



Project Team

- **Christopher DeHerde, Project Manager**
(301) 206-8560, Christopher.DeHerde@wsscwater.com
- **Monica Marquina, Director, Intergovernmental Relations**
(301) 206-8228, Monica.Marquina@wsscwater.com
- **David Wilkins, Customer Advocate**
(301) 206-4371, David.Wilkins@wsscwater.com
- **Wayne Anderson, Section Manager, Telecommunications Systems**
(301) 206-7140, Wayne.Anderson@wsscwater.com
- **Thomas Johnson, Government Affairs Manager**
(301) 206-8542, Thomas.Johnson@wsscwater.com
- **Arcadis, Engineering Design Consultants**
- **Titan Industrial Services, Construction Contractor**

Project Map

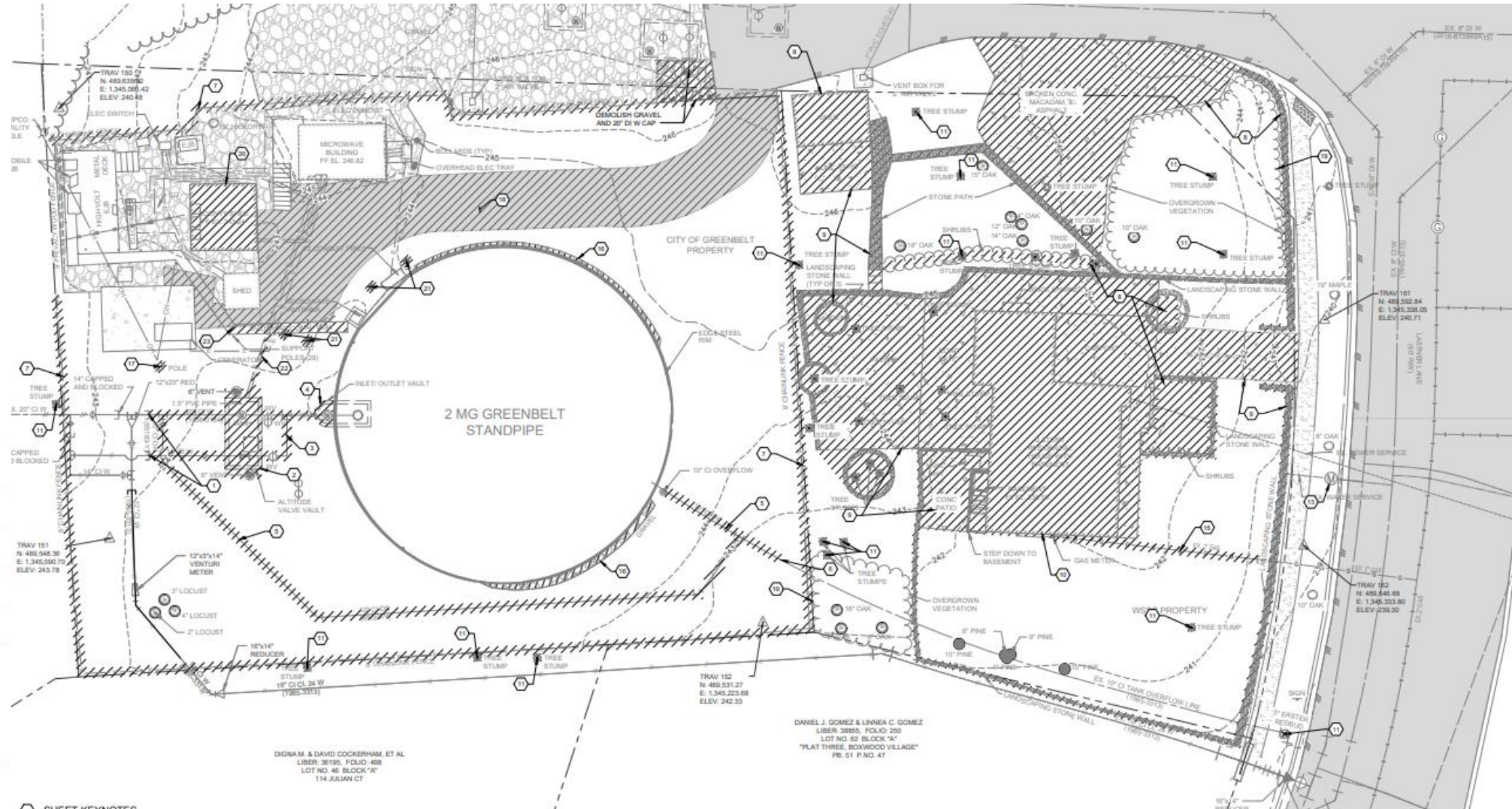


Existing Conditions

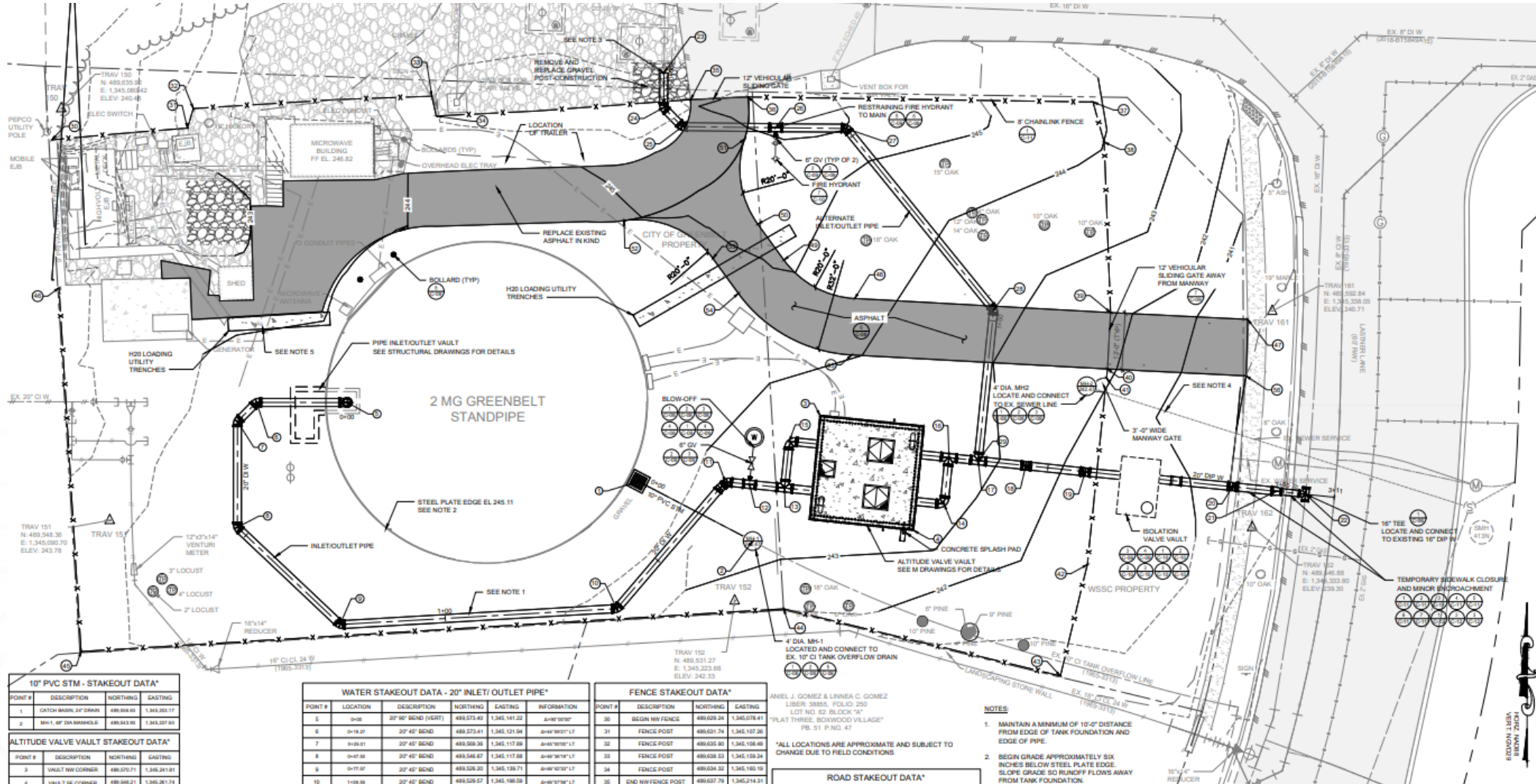
- 2-Million-Gallon Standpipe
 - 69-ft Diameter
 - ~83-ft Tall
- Constructed 1936, approximately 30 years before subdivision
- Current lot owned by the City of Greenbelt
- WSSC acquired the adjacent lot (241 Lastner Lane)
 - Better access
 - More space to work and yard piping
- Existing Site access drive off Ridge Road
- Three existing structures



Demolition Plan



Project Overview



Landscape Plan

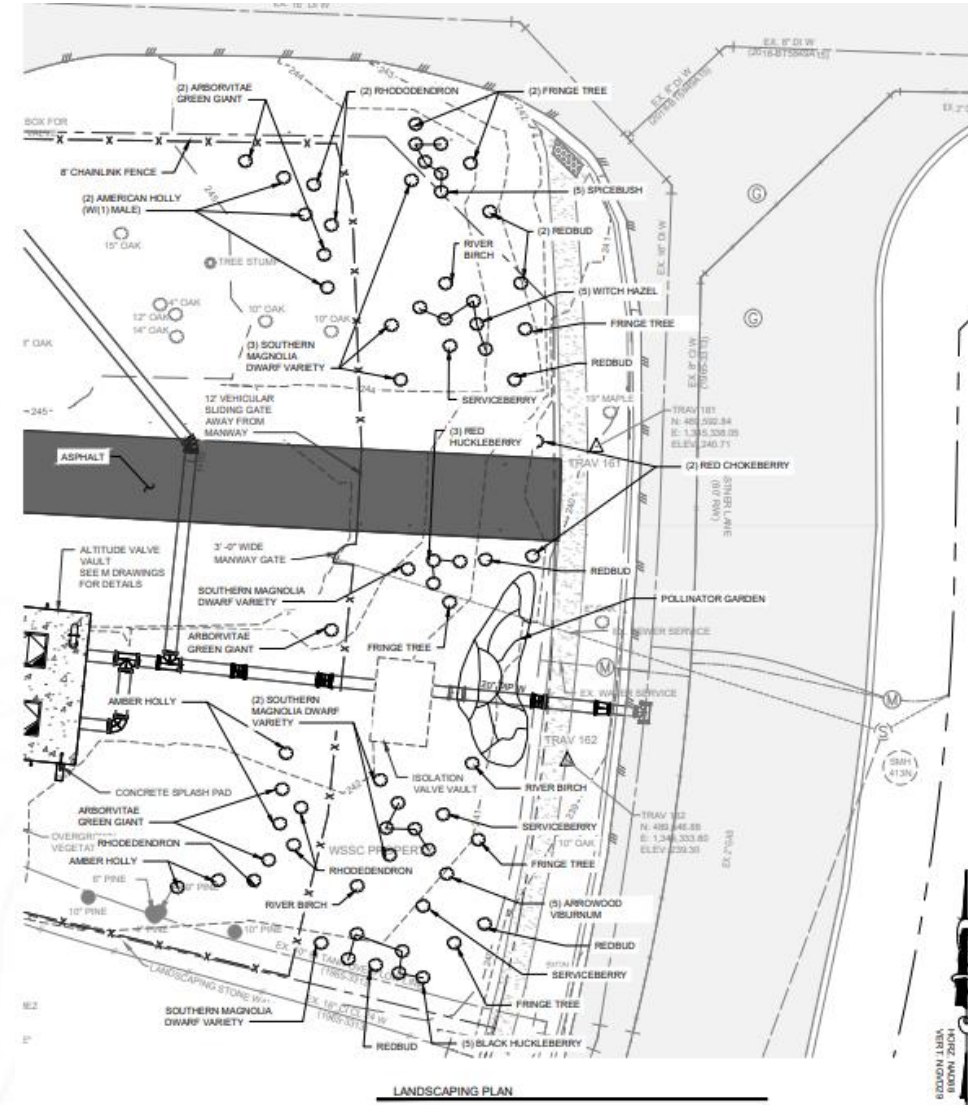


POLLINATOR GARDEN

LANDSCAPING PLAN PLANT LIST

TREES			
QUANTITY	DESCRIPTION	SIZE	SPACING
5	ARBORVITAE 'GREEN GIANT' - THUJA STANDISHI X PLICATA	1.75" TO 2" CALIPER	MIN. 10' O.C.
8	AMERICAN HOLLY (INCLUDING (2) MALE) - ILEX OPACA	1.25" TO 1.75" CALIPER	MIN. 10' O.C.
7	"SOUTHERN MAGNOLIA" - MAGNOLIA GRANDIFLORA 'LITTLE GEM'	1.75" TO 2" CALIPER	MIN. 10' O.C.
6	FRINGE TREE - CHIONANTHUS VIRGINICUS	1.25" TO 1.75" CALIPER	MIN. 10' O.C.
6	REDBUD - CERES CANADENSIS	1.25" TO 1.75" CALIPER	MIN. 10' O.C.
3	RIVER BIRCH (MULTI-STEM) - BETULA NIGRA	1.75" TO 2" CUM. CALIPER	MIN. 10' O.C.
3	"SERVICEBERRY (MULTI-STEM) - AMELANCHIER ARBOREA	1.25" TO 1.75" CUM. CALIPER	MIN. 10' O.C.
36	TOTAL		
SHRUBS			
QUANTITY	DESCRIPTION	SIZE	SPACING
5	"RHODODENDRON - RHODODENDRON 'PURPLE DANDY MAN'	1' TO 2' HEIGHT	MIN. 4' TO 6' O.C.
5	RED CHOCOBERRY - ARNICA ARBUTIFOLIA	1' TO 2' HEIGHT	MIN. 4' TO 6' O.C.
5	BLACK HUCKLEBERRY - GAYLUSSAGIA BACCATA	1' TO 2' HEIGHT	MIN. 4' TO 6' O.C.
5	COMMON WITCH-HAZEL - HAMAMELIS VIRGINIANA	1' TO 2' HEIGHT	MIN. 4' TO 6' O.C.
5	SPICEBUSH - LINDERA BENZOIN	1' TO 2' HEIGHT	MIN. 4' TO 6' O.C.
5	ARROWWOOD VIBURNUM - VIBURNUM DENTATUM	1' TO 2' HEIGHT	MIN. 4' TO 6' O.C.
30	TOTAL		
POLLINATOR GARDEN			
QUANTITY	DESCRIPTION	SIZE	SPACING
14	BUTTERFLY WEED - ASCLEPIAS TUBEROSA	4" TO 6" DIA. POTS	MIN. 18" O.C.
12	WILD BERGAMOT - MONARDA FISTULOSA	4" TO 6" DIA. POTS	MIN. 18" O.C.
8	FALSE BLUE INDIGO - BAPTISMA AUSTRALIS	4" TO 6" DIA. POTS	MIN. 18" O.C.
6	BLACK-EYED SUSAN - RUDEBECKIA HIRTA	4" TO 6" DIA. POTS	MIN. 18" O.C.
6	SUMMER SWEET - CLETHRA ALNIFOLIA	4" TO 6" DIA. POTS	MIN. 18" O.C.
6	JOE PYE WEED - EUTROCHUM FISTULOSUM	4" TO 6" DIA. POTS	MIN. 18" O.C.
62	TOTAL		

*DENOTES VARIETY / CULTIVAR / SPECIES SUBSTITUTIONS ACCEPTABLE WITH WSSC APPROVAL



LANDSCAPING PLAN

Project Scope

- **Site Work**

- Demolish house on newly acquired lot
- New access drive
- New perimeter fencing
- New yard piping and altitude valve vault



- **Structural Improvements**

- Improved water quality
- Structural steel upgrades
- Foundation repairs
- OSHA upgrades to railings and ladders



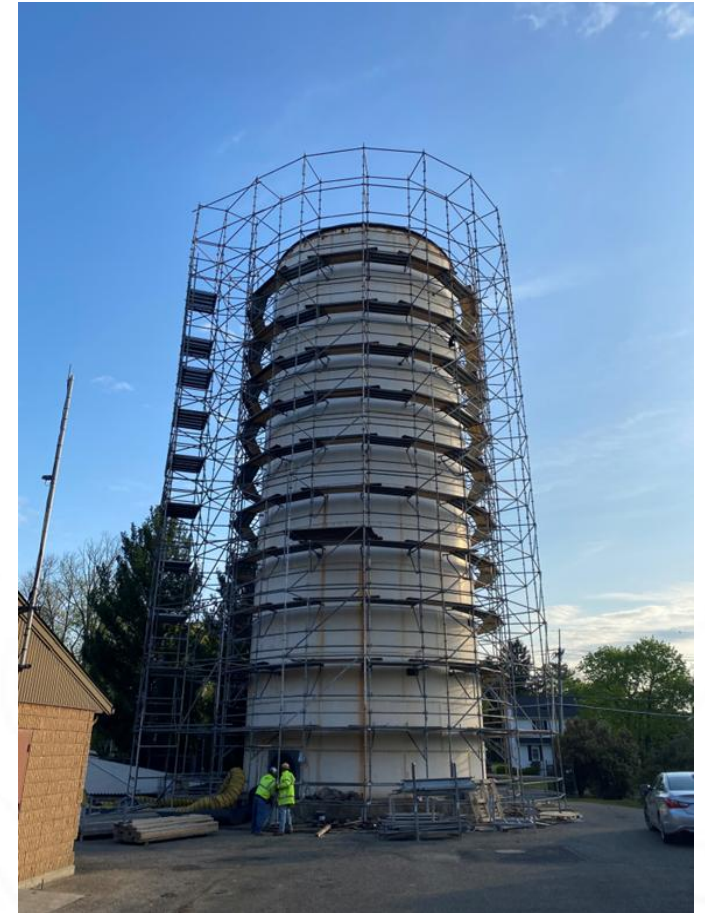
- **Coating**

- Abrasive blasting
- Epoxy based coating
- Protects against corrosion



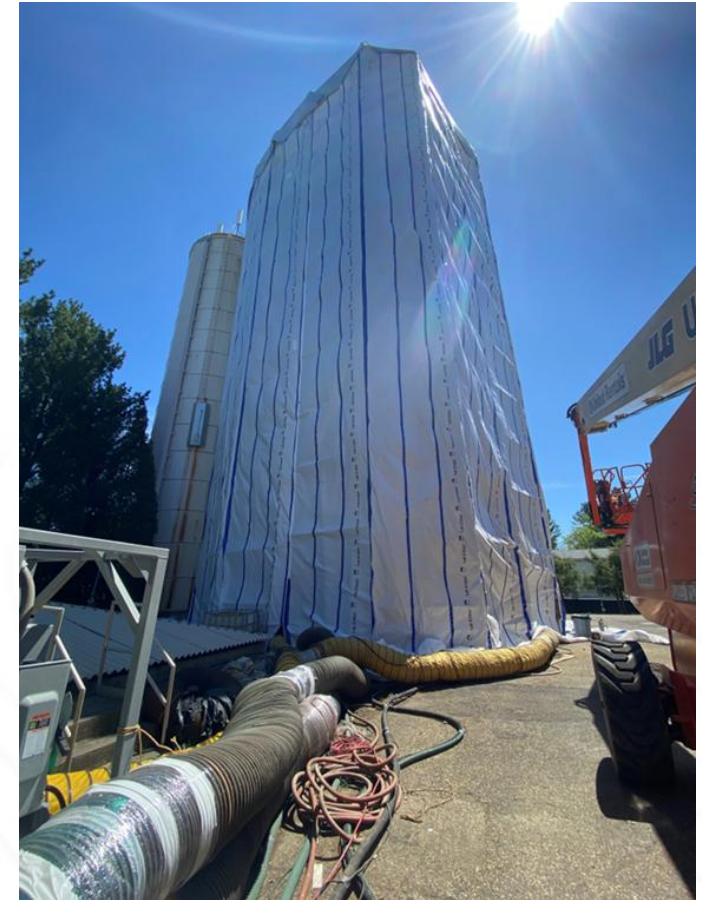
What to Expect During Construction

- **Construction Hours**
 - Monday through Friday – 8 am to 5 pm
 - Potential for Saturdays
- **Soil and Sediment Control**
 - Silt Fence
 - Stabilized construction entrance
- **Environmental Controls**
 - Environmental monitoring
- **Material Deliveries**
 - Outside of school pick-up/drop-off hours
 - 8:15 a.m. – 10:00 a.m.
 - 2:30 p.m. – 4 p.m.
- Security fencing will be installed around property line
- **NO** impacts to customers' water service (outages or pressure)



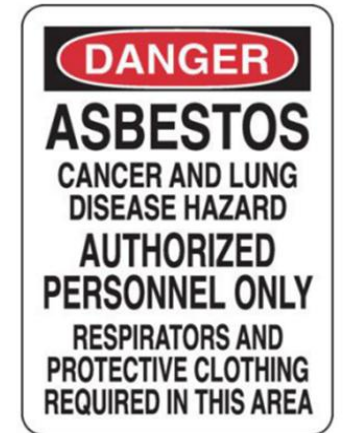
Surface Preparation and Coating

- **Time (Weather Depending)**
 - Exterior – 1 to 2 months
 - Interior – 1 to 2 months
- **Scaffold type containment system**
 - Class 2-A system protect community and workers
 - Designed by licensed engineer
 - Reviewed engineer and WSSC Water
- **Airborne dust and waste**
 - Recycled steel grit abrasives
 - Ventilation equipment
- **Comply with:**
 - Maryland Occupational Safety and Health (MOSH)
 - Occupational Safety and Health Administration (OSHA)

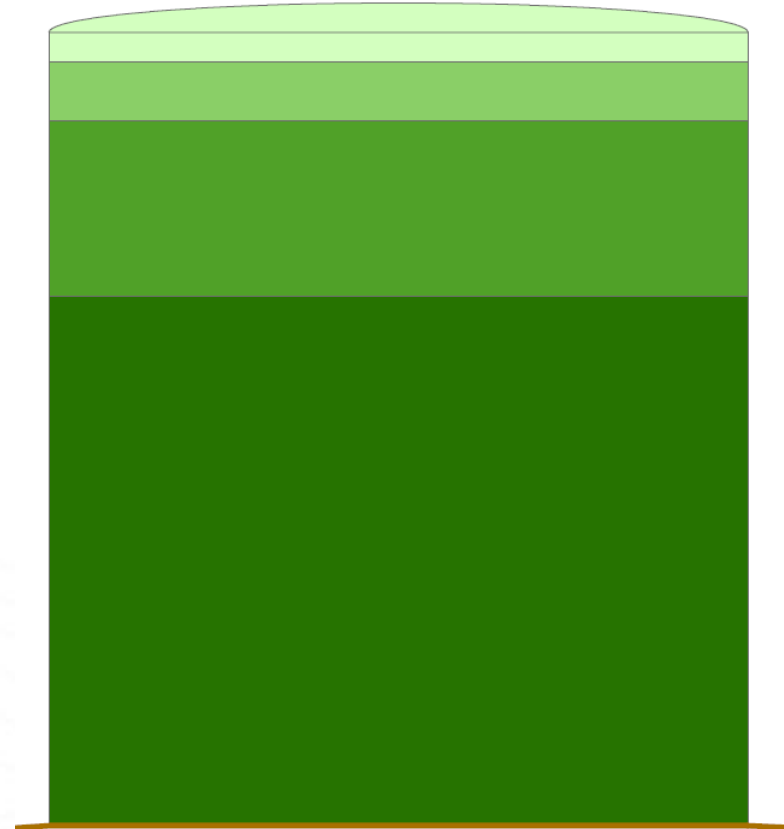
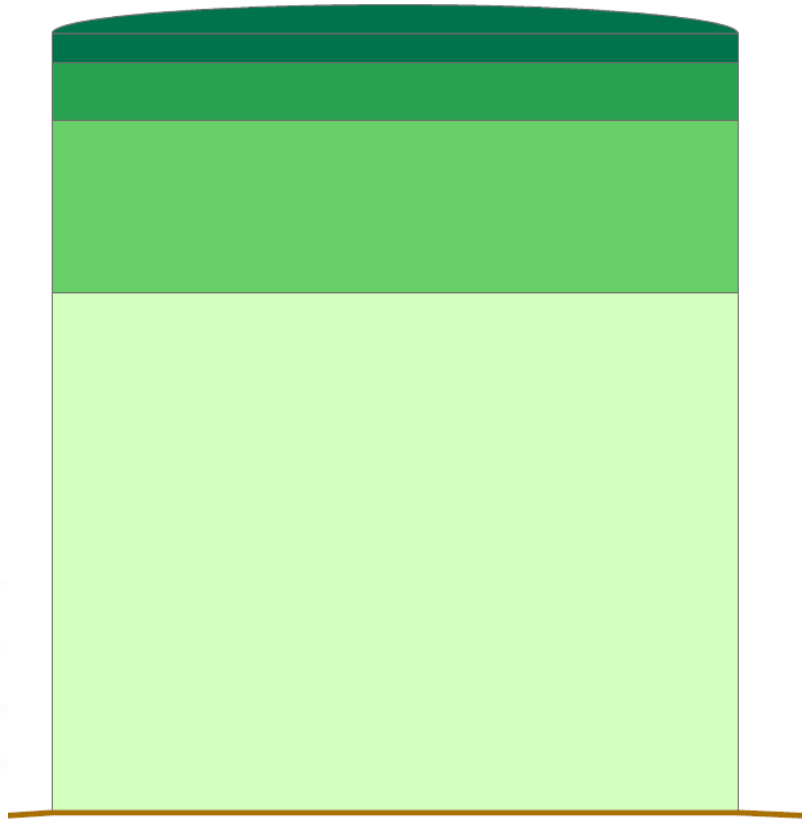


Demolition of Dwelling

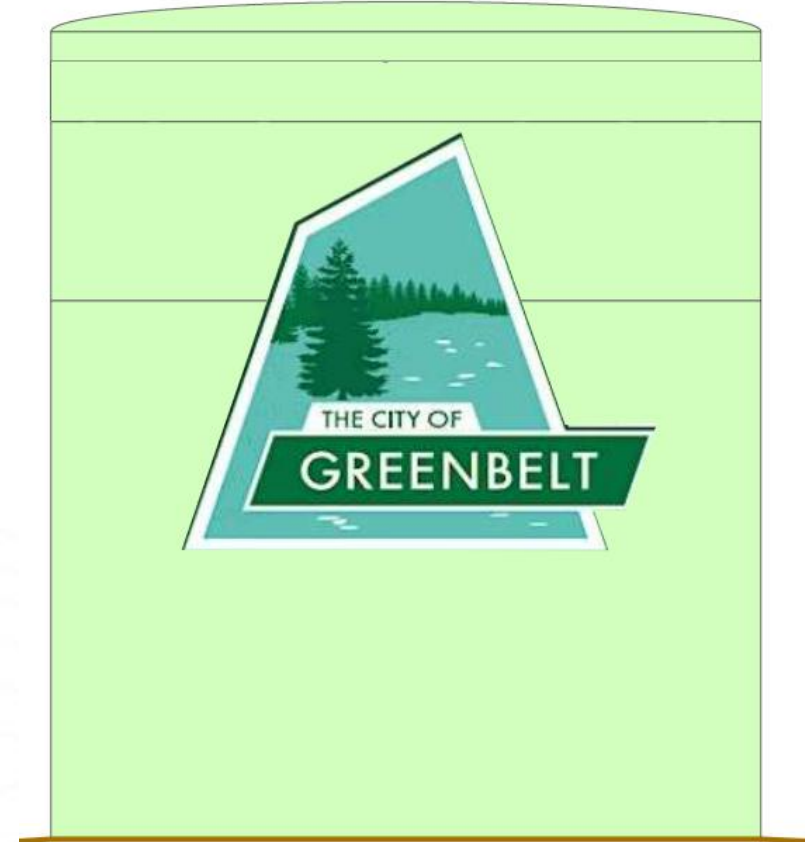
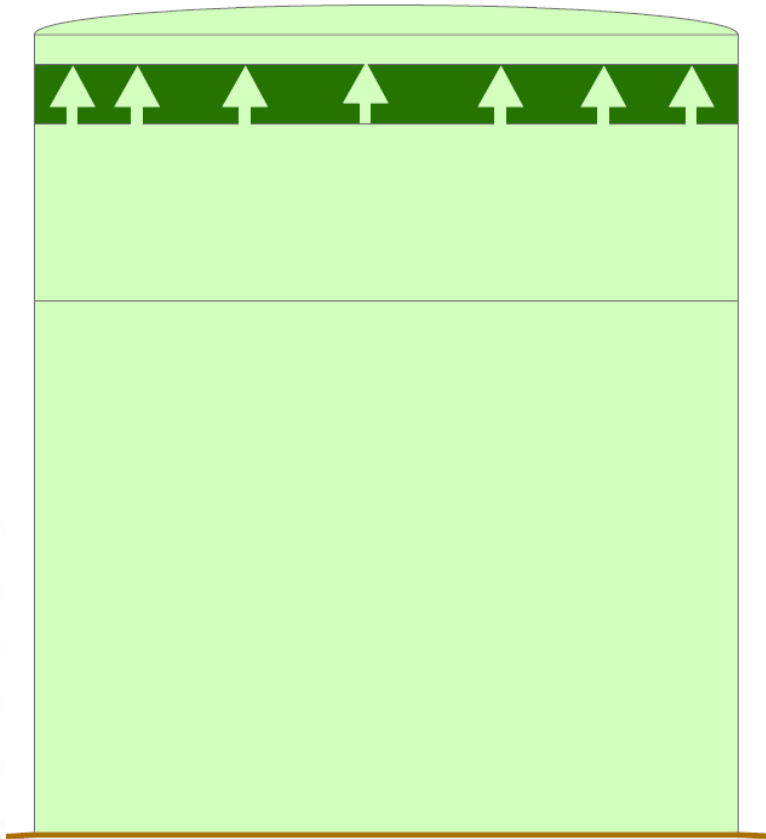
- **Hazardous Materials Report**
 - Lead Paint
 - Asbestos
- **Hazardous Materials Mitigation**
 - Critical Barriers
 - Negative air filtration (4 changes per hour)
 - Three chamber decontamination system attached to entrance
- **Material will be wet prior to removing**
- **Debris vacuumed with HEPA vacuums**
- **3rd Party Industrial Hygienist**
 - Visual Inspection
 - Environmental monitoring
- **Notification to the State of Maryland prior to work**



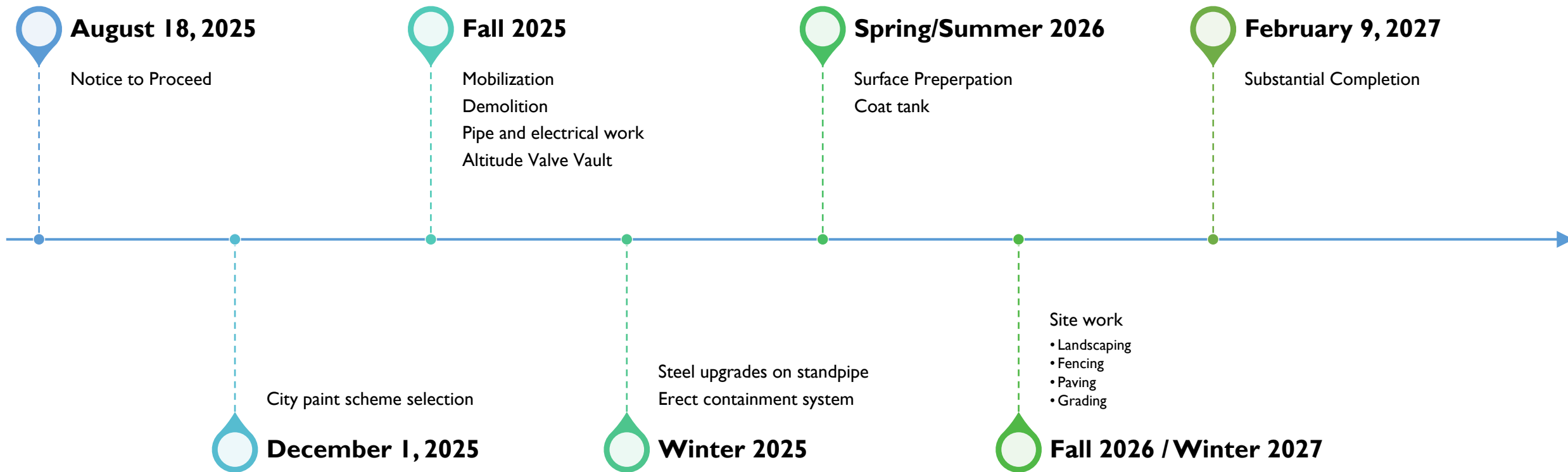
Painting Schemes



Painting Schemes



Estimated Project Schedule





Contact Us: (301) 206-4001
customerservice@wsscwater.com

Monday-Friday, 8:00 a.m. to 6:00 p.m.



CNS Customer Notification System

Receive alerts about WSSC Water-related incidents near your home, office, school, or other important addresses.



Register for *text or email* alerts on up to three addresses.

REGISTER AT [WSSCWATER.COM/CNS](https://www.wsscwater.com/cns)

Customer Notification System (CNS)



REPORT A WATER OR SEWER EMERGENCY



301-206-4002



EmergencyCallCenter@wsscwater.com



WSSC Water Mobile App
Available on Apple App Store and Google Play



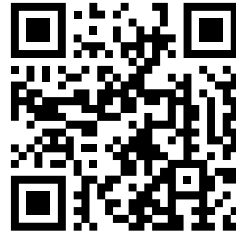
Report Water/Sewer Emergency

Helping Our Neighbors: **Water Bill Assistance**



Promise.

Sign up for an affordable, flexible and interest-free payment plan. **Customers with a past-due balance of \$50 or more are eligible.**



CUSTOMER ASSISTANCE PROGRAM (CAP)

CAP assists approved residential customers by **waiving fixed fees**, providing **free annual leak investigations** and **much more.**



Eligible customers can access the Water Fund multiple times, **up to \$500 per year.**



PipeER+

Provides a loan **up to \$10,000** to finance the repair, replacement or diagnostics of sewer or water on-property service line. The WSSC Federal Credit Union administers PipeER.



wsscwater.com/assistance



Behind on your WSSC Water bill? **Get Current**



**Pay Half of
Full Account
Balance**



**Remaining
Balance
=
\$0.00⁺**



100%
late payment charges
& turn-on fees **WAIVED**

BUT WAIT, THERE'S MORE!

Additional enhancements at ----->

wsscwater.com/getcurrent

APPLY TODAY - Extended through 11/30/25



Questions?

