Welcome Neighbors!

November 14, 2019
Mt. Bethel Baptist Church – 75 Rhode Island Avenue NW
Agenda

- Welcome
- Anacostia River Tunnel System Success
- T Street NW Construction Site
- Major Construction Equipment
- Tree Removal and Planting Plan
- Bryant Street Alternative Parking Area (APA)
- Questions and Answers
Anacostia River Tunnel System Performance to Date

- Over 6.3 billion gallons captured to date
- Over 2,500 tons of trash, debris, and other solids captured
- Exceeding predicted capture rate (90%>80%)
- First year in operation was the wettest year on record for the District of Columbia

<table>
<thead>
<tr>
<th>Month</th>
<th>Rainfall, (in)</th>
<th>Volume Captured by Tunnel (MG)</th>
<th>Measured Overflow (MG)</th>
<th>Total (captured + OF)</th>
<th>% captured</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 20 -31, 2018</td>
<td>1.48</td>
<td>20</td>
<td>0</td>
<td>20</td>
<td>100%</td>
</tr>
<tr>
<td>April 2018</td>
<td>3.59</td>
<td>249</td>
<td>10</td>
<td>259</td>
<td>96.0%</td>
</tr>
<tr>
<td>May 2018</td>
<td>8.73</td>
<td>860</td>
<td>13</td>
<td>873</td>
<td>98.5%</td>
</tr>
<tr>
<td>June 2018</td>
<td>5.21</td>
<td>265</td>
<td>47</td>
<td>311</td>
<td>86.0%</td>
</tr>
<tr>
<td>July 2018</td>
<td>9.73</td>
<td>679</td>
<td>260</td>
<td>939</td>
<td>72.3%</td>
</tr>
<tr>
<td>August 2018</td>
<td>5.19</td>
<td>334</td>
<td>14</td>
<td>349</td>
<td>95.9%</td>
</tr>
<tr>
<td>September 2018</td>
<td>9.73</td>
<td>784</td>
<td>116</td>
<td>900</td>
<td>87.1%</td>
</tr>
<tr>
<td>October 2018</td>
<td>3.06</td>
<td>164</td>
<td>0</td>
<td>164</td>
<td>100%</td>
</tr>
<tr>
<td>November 2018</td>
<td>7.57</td>
<td>777</td>
<td>5</td>
<td>782</td>
<td>99.3%</td>
</tr>
<tr>
<td>December 2018</td>
<td>5.82</td>
<td>468</td>
<td>100</td>
<td>568</td>
<td>82.3%</td>
</tr>
<tr>
<td>January 2019</td>
<td>3.30</td>
<td>259</td>
<td>0</td>
<td>259</td>
<td>100%</td>
</tr>
<tr>
<td>February 2019</td>
<td>3.52</td>
<td>74</td>
<td>0</td>
<td>74</td>
<td>100%</td>
</tr>
<tr>
<td>March 2019</td>
<td>4.00</td>
<td>337</td>
<td>46</td>
<td>384</td>
<td>87.9%</td>
</tr>
<tr>
<td>April 2019</td>
<td>2.24</td>
<td>77</td>
<td>0.1</td>
<td>77</td>
<td>99.9%</td>
</tr>
<tr>
<td>May 2019</td>
<td>5.36</td>
<td>311</td>
<td>1</td>
<td>312</td>
<td>99.7%</td>
</tr>
<tr>
<td>June 2019</td>
<td>4.27</td>
<td>134</td>
<td>0.1</td>
<td>134</td>
<td>100.0%</td>
</tr>
<tr>
<td>July 2019</td>
<td>6.49</td>
<td>339</td>
<td>77</td>
<td>416</td>
<td>81.4%</td>
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<tr>
<td>August 2019</td>
<td>2.10</td>
<td>183</td>
<td>18</td>
<td>201</td>
<td>91.1%</td>
</tr>
<tr>
<td>Total</td>
<td>91.39</td>
<td>6312</td>
<td>709</td>
<td>7022</td>
<td>90%</td>
</tr>
</tbody>
</table>
How much is 6.3 billion gallons and 2,525 tons?

6.3 billion gallons combined sewer overflows
National Mall from Capitol to Lincoln Memorial 280 feet deep

2,525 tons trash
2,104 Mazda Miatas
T Street NW Construction Site
Construction Site Work Sequencing Overview

Dates are approximate and subject to change as construction progresses.

(NOVEMBER 12-15, 2019)
- Potholing for Inlet Structure

(JANUARY 2020 – MARCH 2020)
- Mobilization on Site/Site Preparation
- Install Geotechnical and Monitoring Instrumentation

(APRIL 2020 – SEPTEMBER 2020)
- Secant Pile Installation
- Ground Improvement: Perform Jet Grouting for the Adit, Shaft, Near Surface Structures

(OCTOBER 2020 – DECEMBER 2020)
- Drop Shaft Excavation and Final Lining
- Prepare for TBM Arrival

(JANUARY 2021 – AUGUST 2021)
- Construction of Near Surface Structure (NSS)
- Perform Final Adit Connection or “Tie-in”

(APRIL 2021 – NOVEMBER 2021)
- Installation of Soldier Piles for Diversion Sewers
- Backfill and Full Site Restoration
The rear entrance to 143 Rhode Island Avenue NW will also be affected.
T Street NW Construction Site
Phases 2 – 5, Traffic Impacts

**MOT PHASE:**
Phase 2-5 – Jet Grouting, Duration approximately 23 Months

**MAIN IMPACT:**
Two-lanes of traffic westbound and three-lanes eastbound on Rhode Island Ave. NW. Parking restrictions on westbound side of Rhode Island Ave. NW.
T Street NW Construction Site
Phases 2 – 5, Pedestrian Detour

MOT PHASE: Phase 2-5 – Jet Grouting, Duration approximately 23 Months

MAIN IMPACT: Crosswalk closed on westbound side of Rhode Island Ave. NW.
T Street NW Construction Site
Phase 6 – 7, Traffic Impacts

MOT PHASE: Phase 6-7 – Jet Grouting, Duration approximately 3 Months

MAIN IMPACT: Two-lanes of traffic and parking restrictions on each side of Rhode Island Ave. NW. Dedicated left-turn lanes provided onto First and 2nd Streets NW.
Major Construction Equipment

Jet Grout Rig

Caisson Drill Rig
Tree Removal Plan

Legend

- Addresses on the 100-block of T Street NW
Kentucky Coffee Tree
- Height: 60–70 feet
- Spread: 40–50 feet
- Trunk: 3 feet diameter
- Pods: 6 to 10 inches

Yellowwood Tree
- Height: 33–49 feet
- Flowers: white, fragrant
- Pod: 2-6 seeds

### Plant Type

<table>
<thead>
<tr>
<th>Plant Type</th>
<th>Common Name</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tree</td>
<td>American Yellowwood</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Kentucky Coffeetree</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Magnolia “Jim Wilson” Moonglow</td>
<td>1</td>
</tr>
<tr>
<td>Ground Cover</td>
<td>Lily Turf “Big Blue”</td>
<td>289</td>
</tr>
<tr>
<td></td>
<td>Turf Grass</td>
<td>2238 sf</td>
</tr>
<tr>
<td></td>
<td>Turf Pavers</td>
<td>365 sf</td>
</tr>
</tbody>
</table>

Legend

Addresses on the 100-block of T Street NW
Bryant Street Alternative Parking Area
2nd & Bryant Streets, NW
How to Use the Uber Service for the Bryant Street APA

- Register for Bryant Street APA.
  - (email: dccleanrivers@dcwater.com)
- You must have a smartphone with the Uber App installed.
- Check your email for a link. Click on the link, and the Uber App will be opened.
- Follow the instructions to download Uber Vouchers.
- When you are ready to ride, open the Uber App.
- Type in your destination.
- If you are within the geographically designated area, you will see a screen like this:
Questions?

For More Info

- 24/7 NEBT Hotline: (800) 988-6151
- Email: dccleanrivers@dcwater.com
- Website: dcwater.com/NEBT