


# 2021-2022 RiverRenew Stakeholder Advisory Group

## Meeting No. 4

September 16, 2021

## Recap from June Meeting

- Community Listening Sessions held June 24, July 15, and July 22
- AlexRenew participated in the Waterfront Walk on June 26
- SAG provided feedback on Cloe Storybook
- City working with GenOn developer regarding connection to sewer system
- Bicycle detours for Hooffs Run

## Tonight's Discussion

- SAG Feedback
- Tunnel Project Construction Update
- Hauling and Work Hours Update
- Community Outreach Initiatives
- Meeting Takeaways
- Public Comment Period

# Virtual Meeting Best Practices

## Video

- **Camera turned on** for SAG members, when possible

## Audio

- **Microphones muted** unless speaking
- Avoid speaking over or interrupting each other (**see Ground Rules**)

## Participation

- Questions for **SAG members only** will be taken **after each section**
- Please use the **"Raise Hand"** button to ask a question
- Questions will be **answered in the order received**
- **Public comment** will be taken at the end of the meeting. Each speaker will be allotted **3 minutes**

# SAG Feedback



Review and **monitor construction/program progress**



**Communicate progress** to the community by leveraging existing networks



Identify concerns and **receive input** from the public



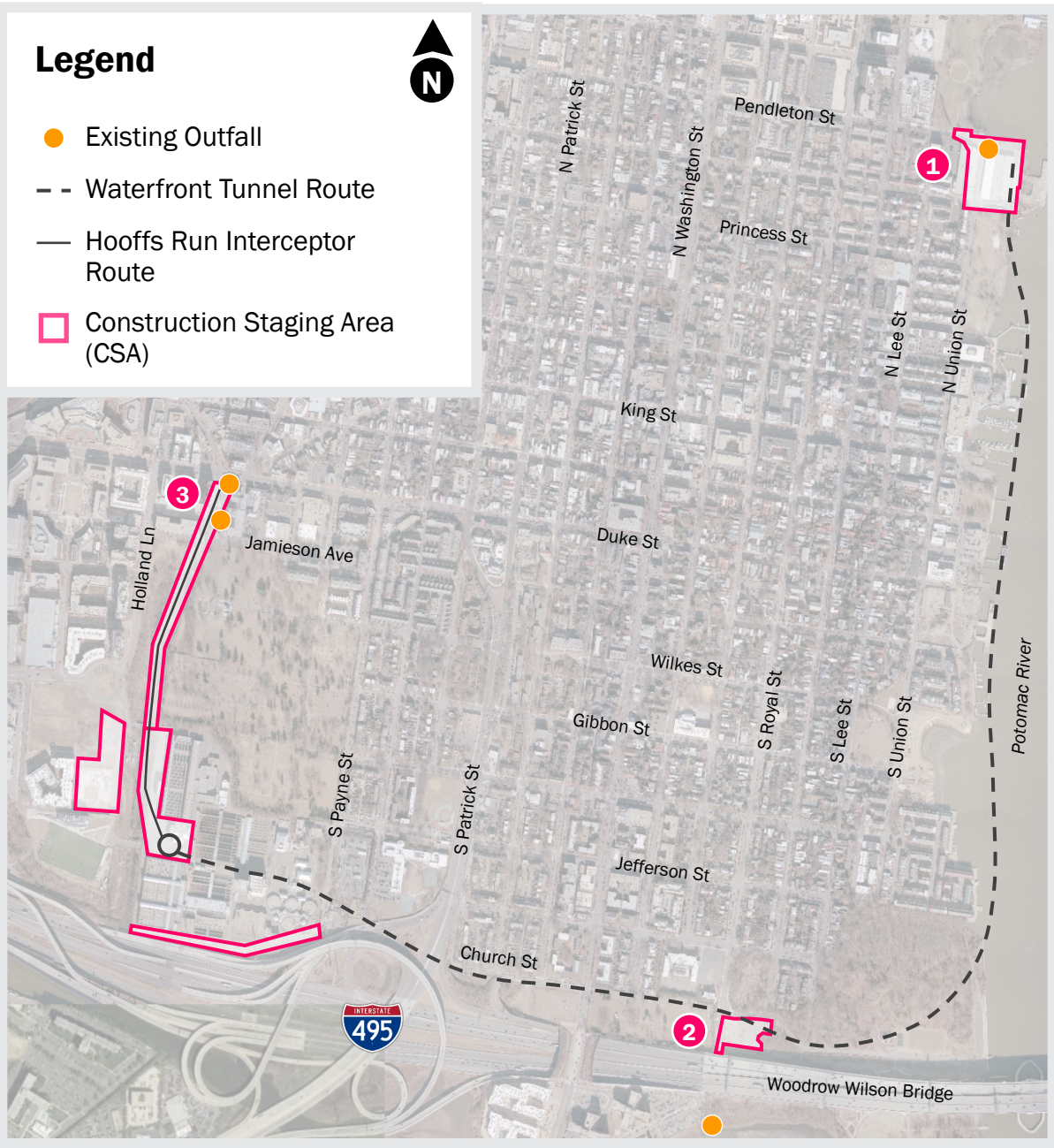
**Provide recommendations** regarding mitigation of construction impacts

# Tunnel Project Construction Updates

# Construction at Pendleton Street, Royal Street, and Hooffs Run to Begin this Fall

| | | |
|---|---|---|
| 1 | Pendleton Street<br>Construction Staging Area | October 6, 2021 |
| 2 | Royal Street<br>Construction Staging Area | November 22, 2021 |
| 3 | Hooffs Run<br>Construction Staging Area | November 22, 2021<br>North of Jamieson Avenue<br>February 7, 2022<br>South of Jamieson Avenue |

Note: Construction start dates subject to shift by a few days or weeks






Hydromill Excavation




Slurry Added



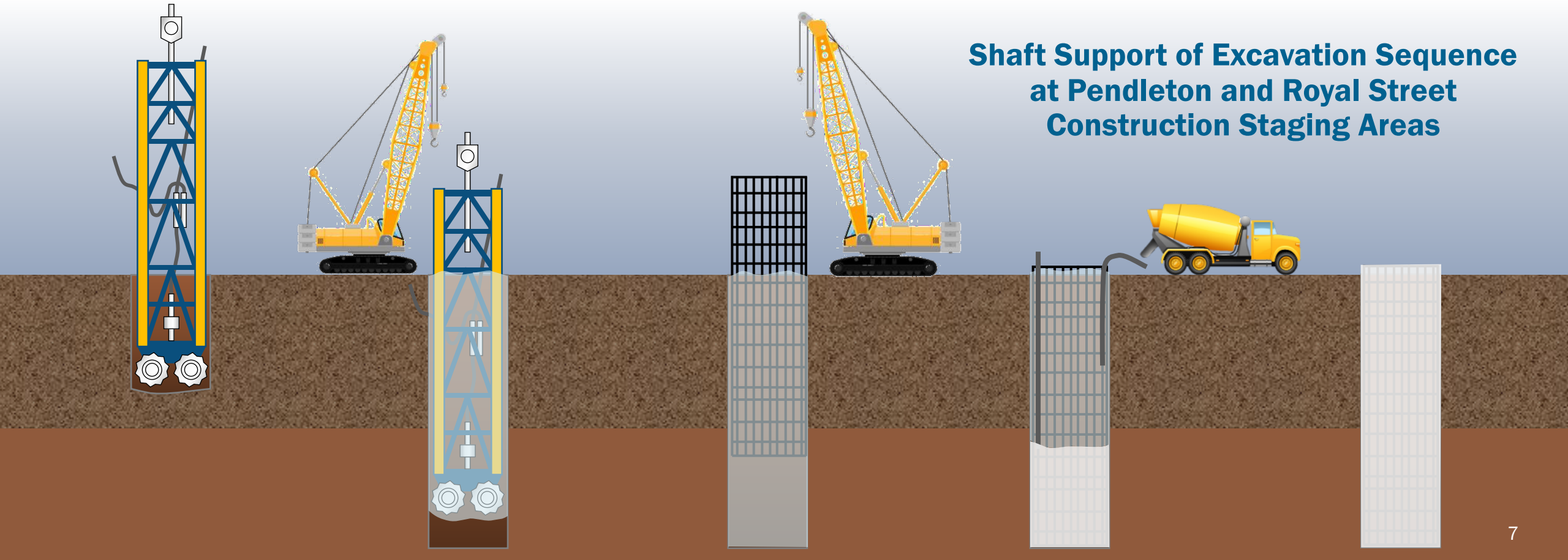

Reinforcing Panel




Concrete




Finished Panels

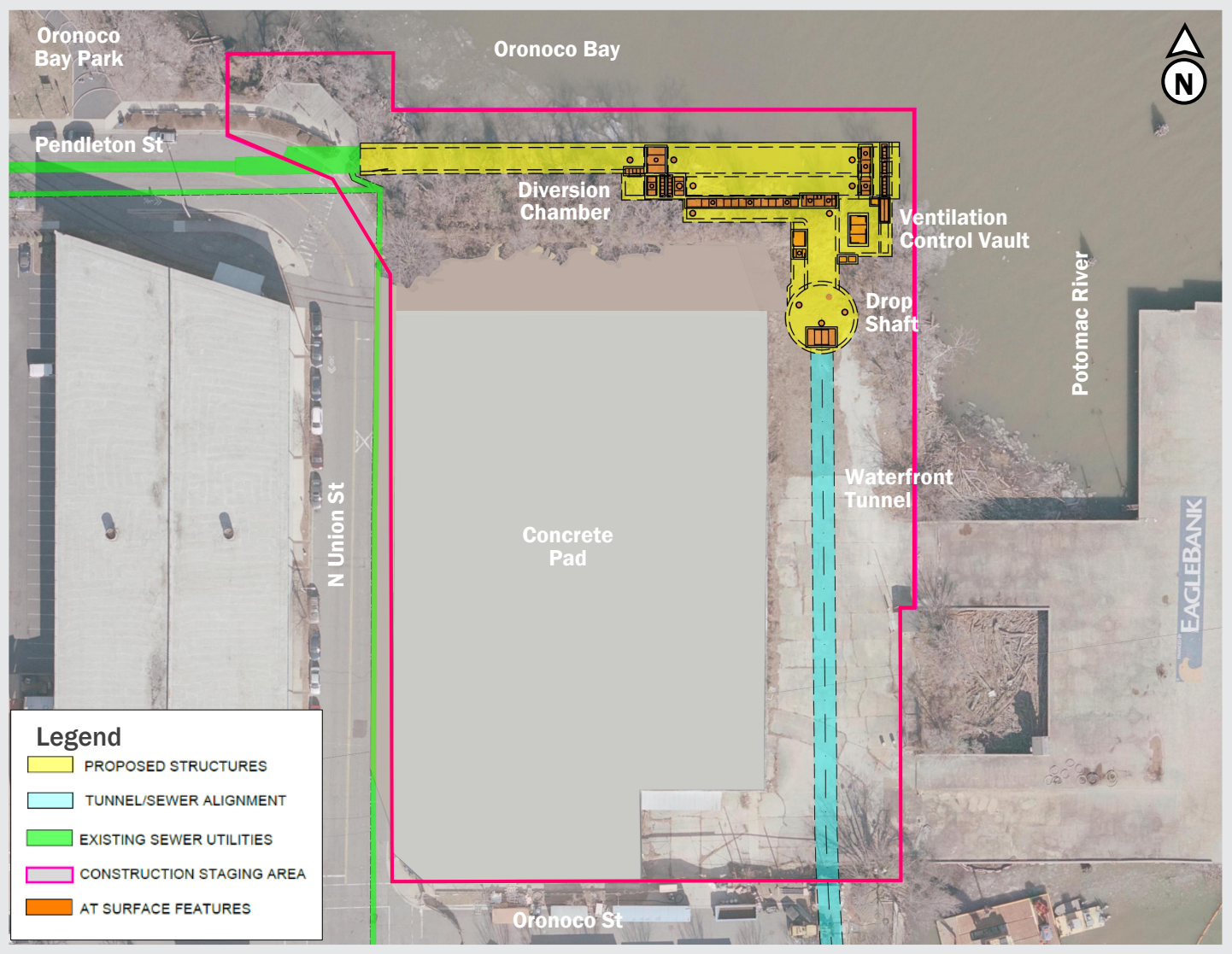


## Shaft Support of Excavation Sequence at Pendleton and Royal Street Construction Staging Areas

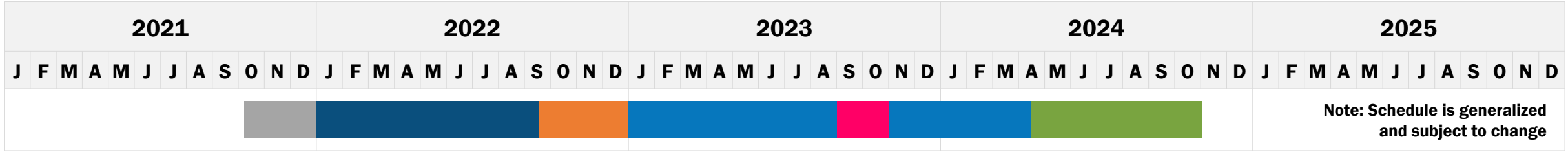
# Pendleton Street

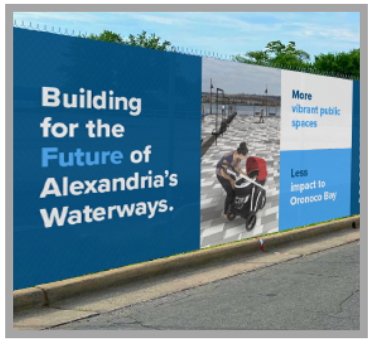
## Construction Staging Area

# Proposed Pendleton Street Diversion Facility



# Pendleton Street Diversion Facility Schedule




**Site Preparation**



**Support of Excavation**



**Excavation**



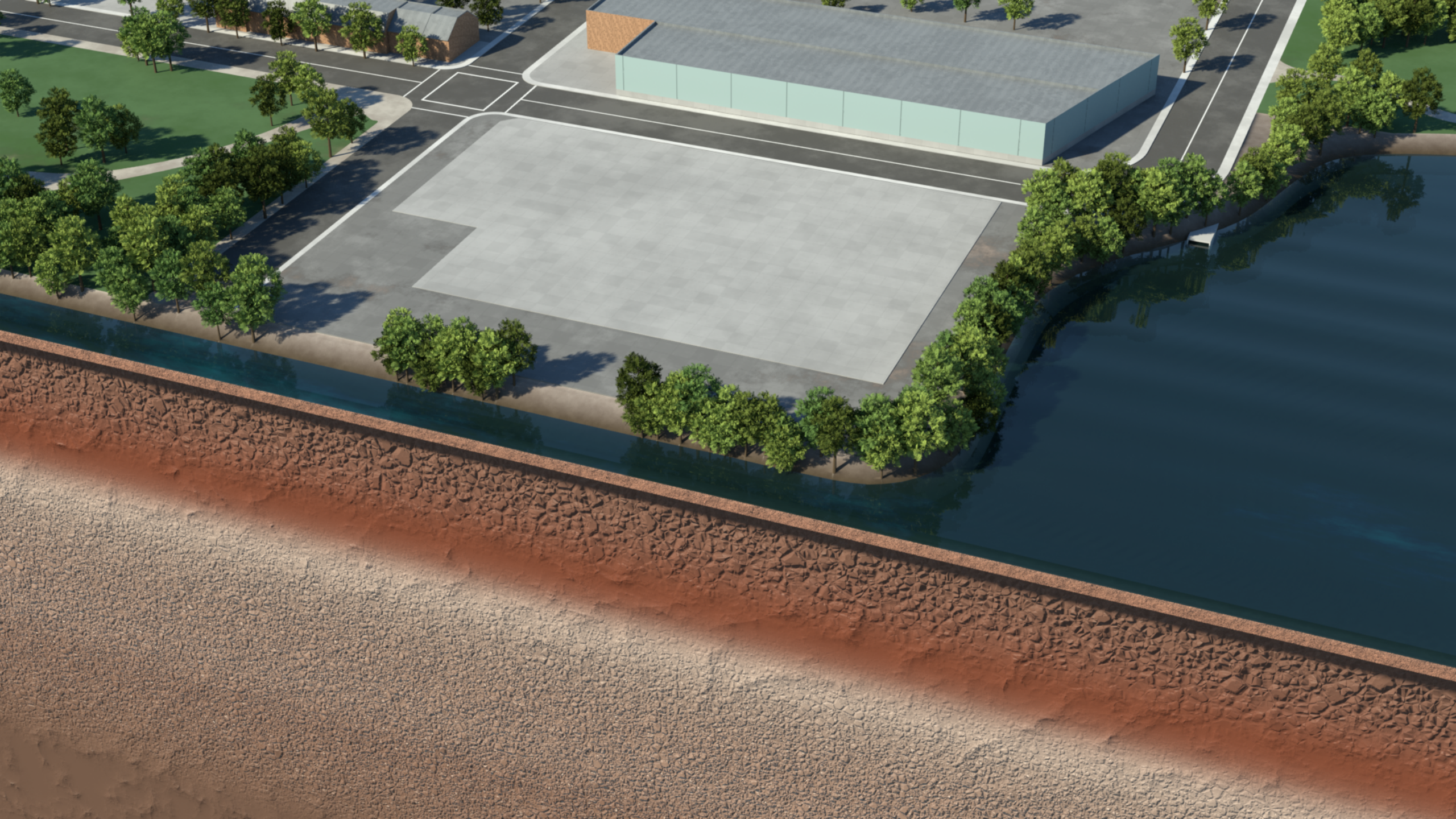
**Permanent Structures**

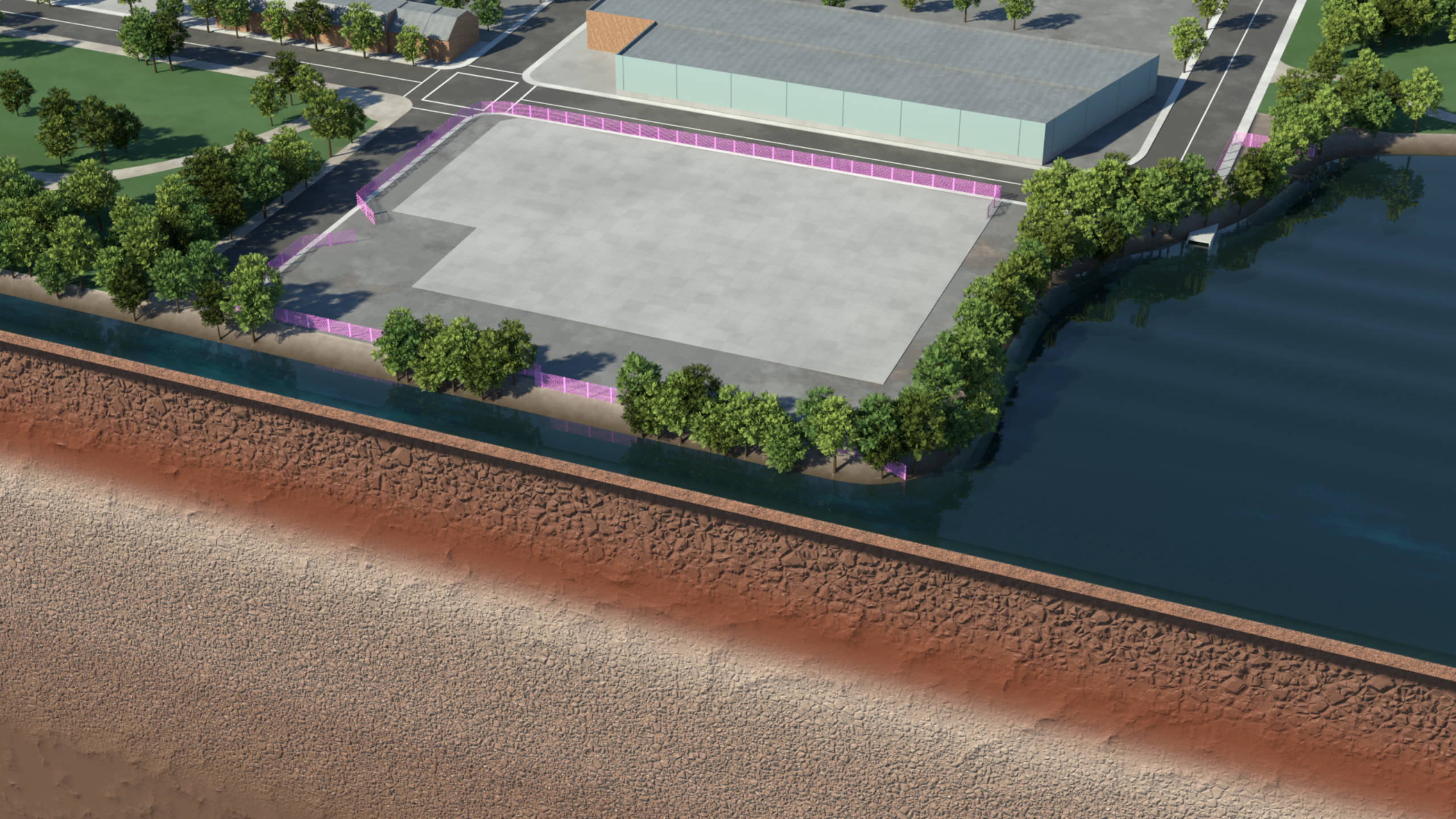


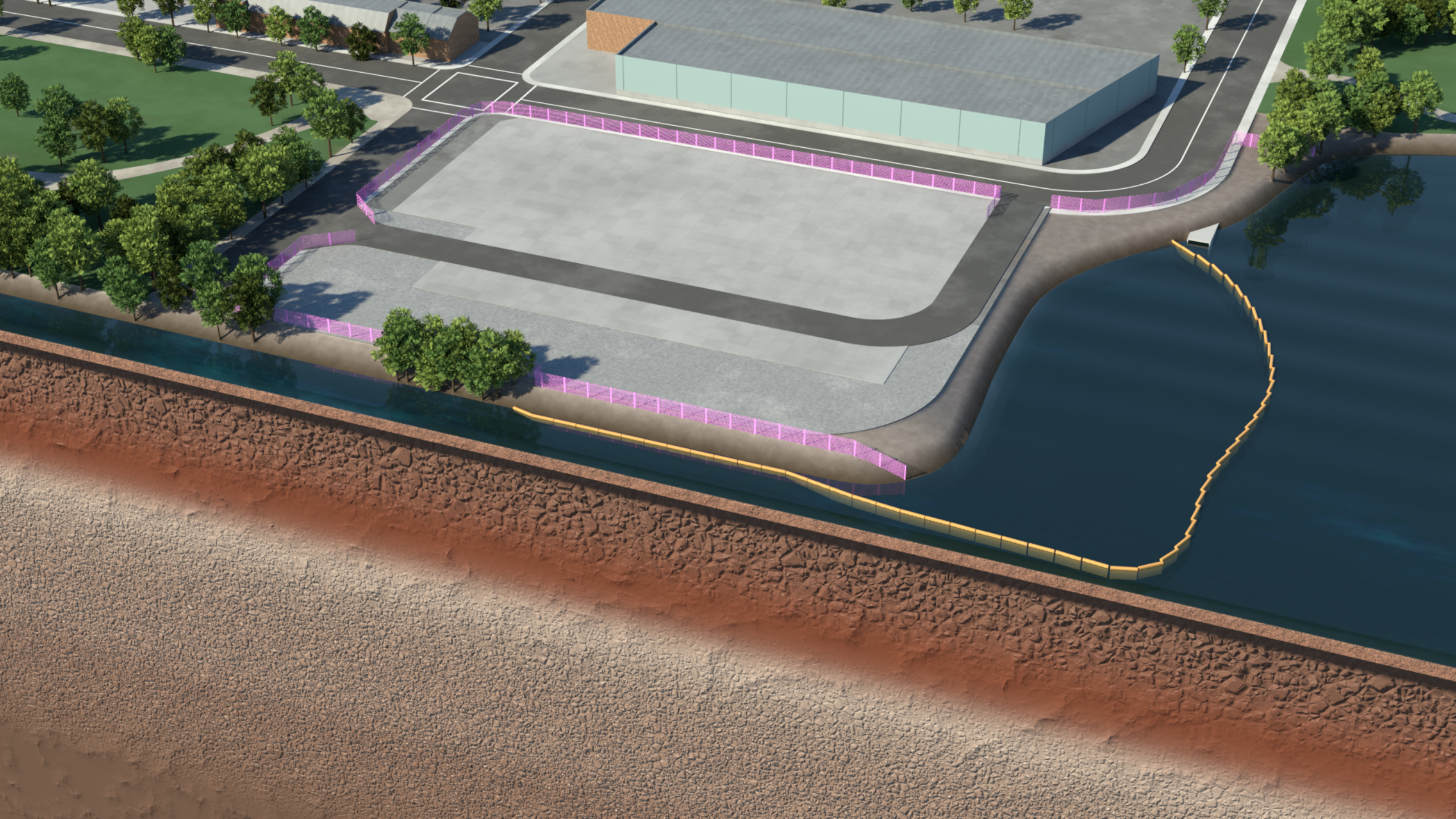
**Tunnel Boring Machine Arrival and Removal**



**Restoration**

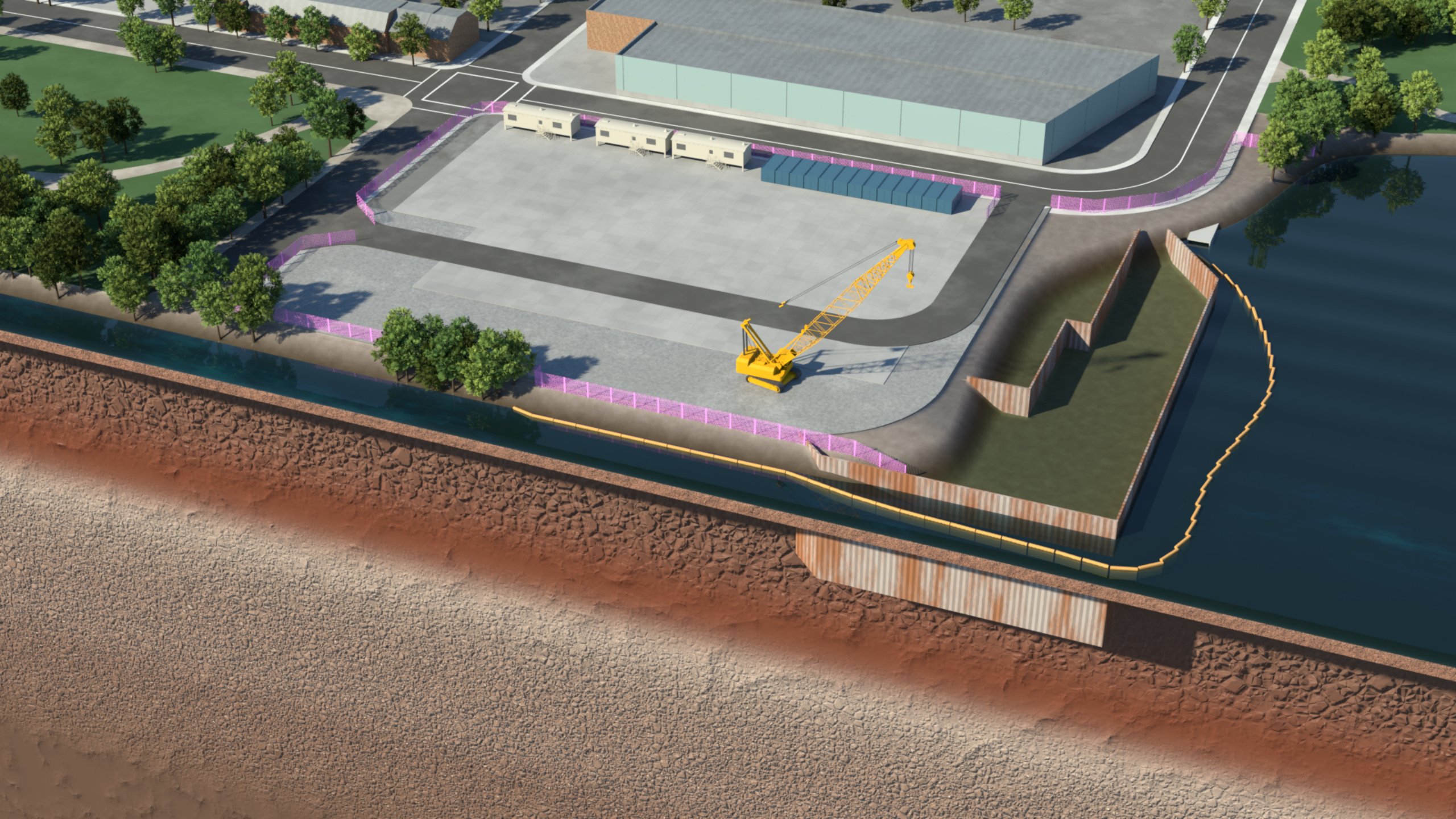










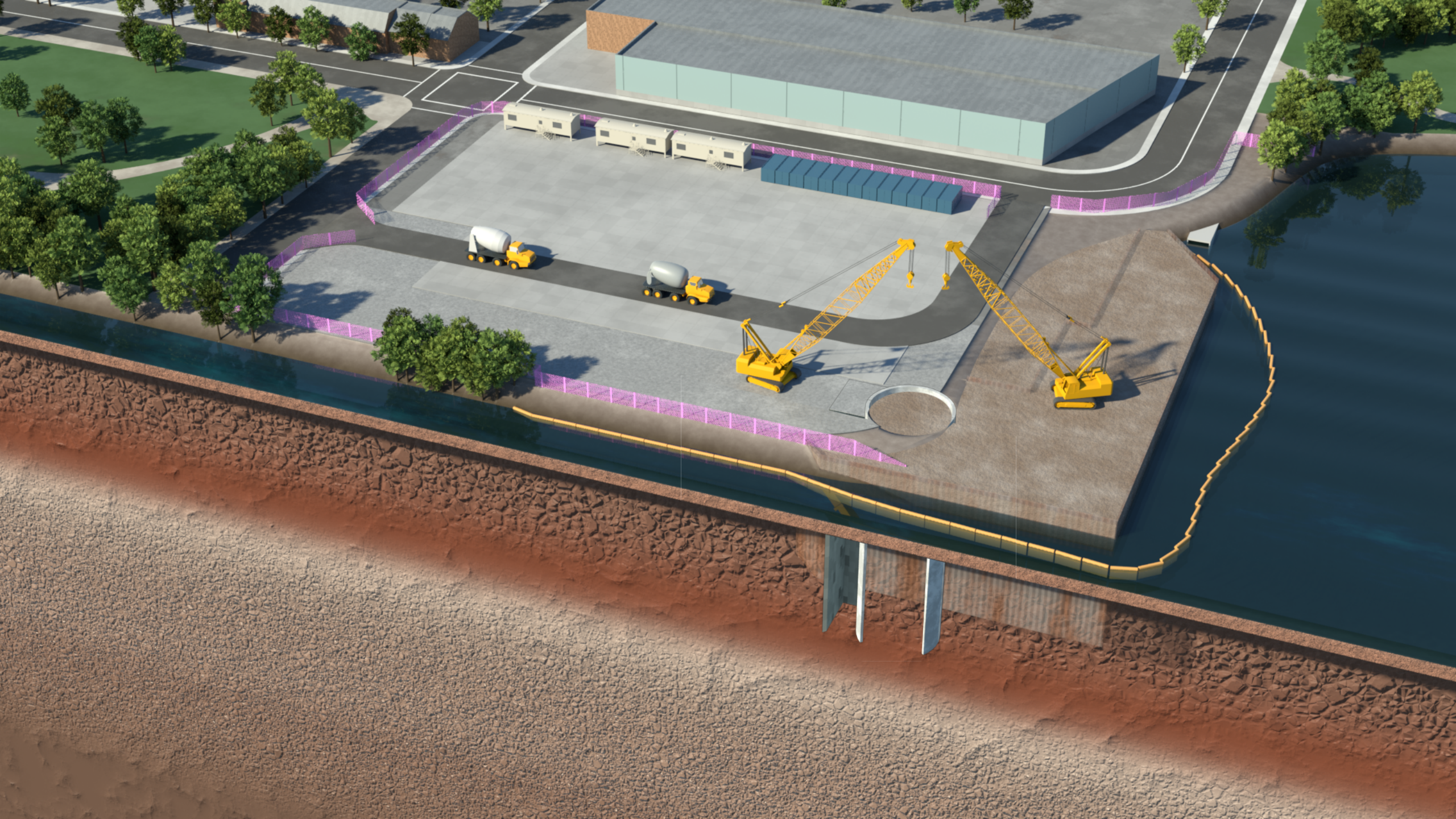










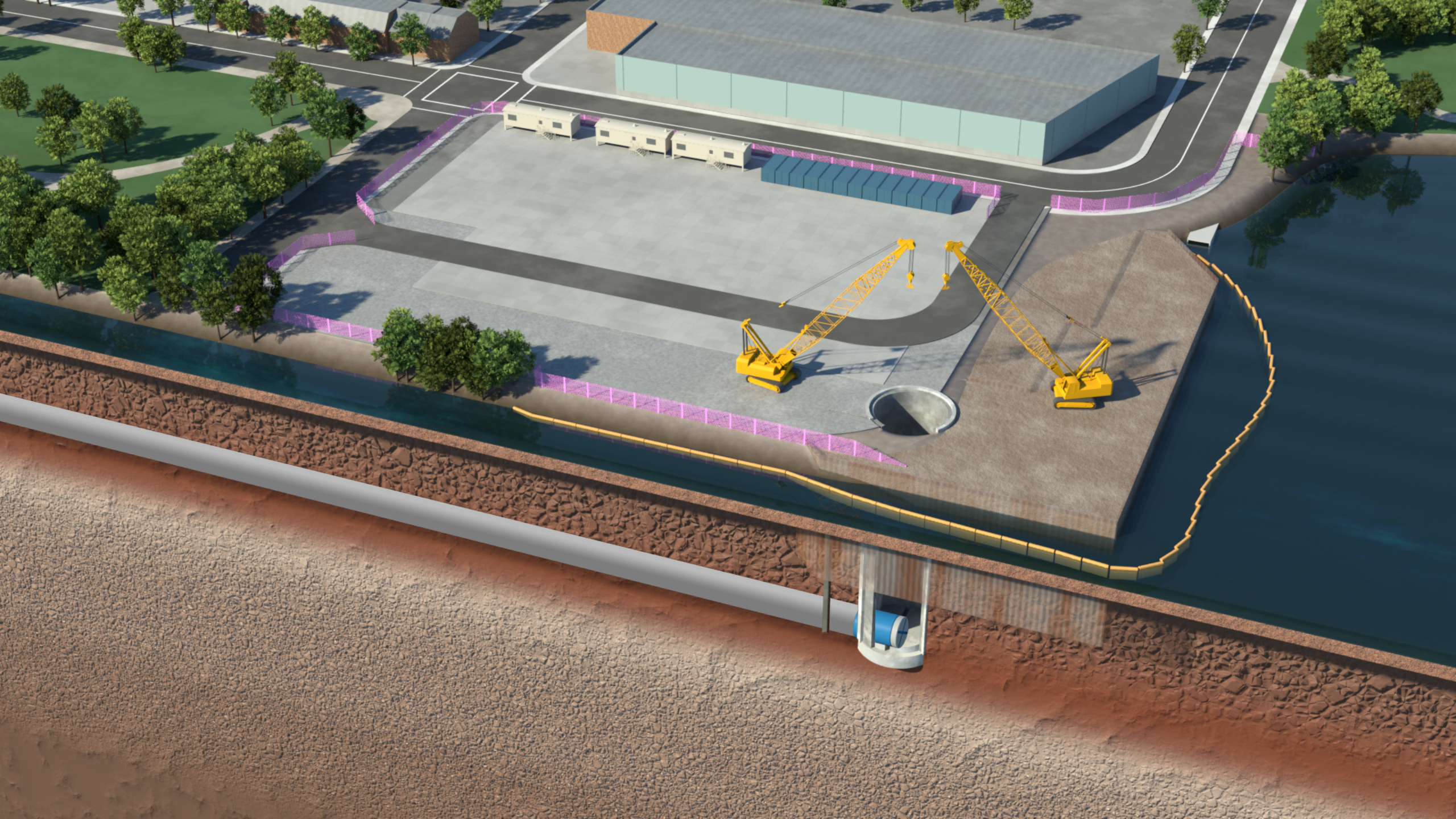


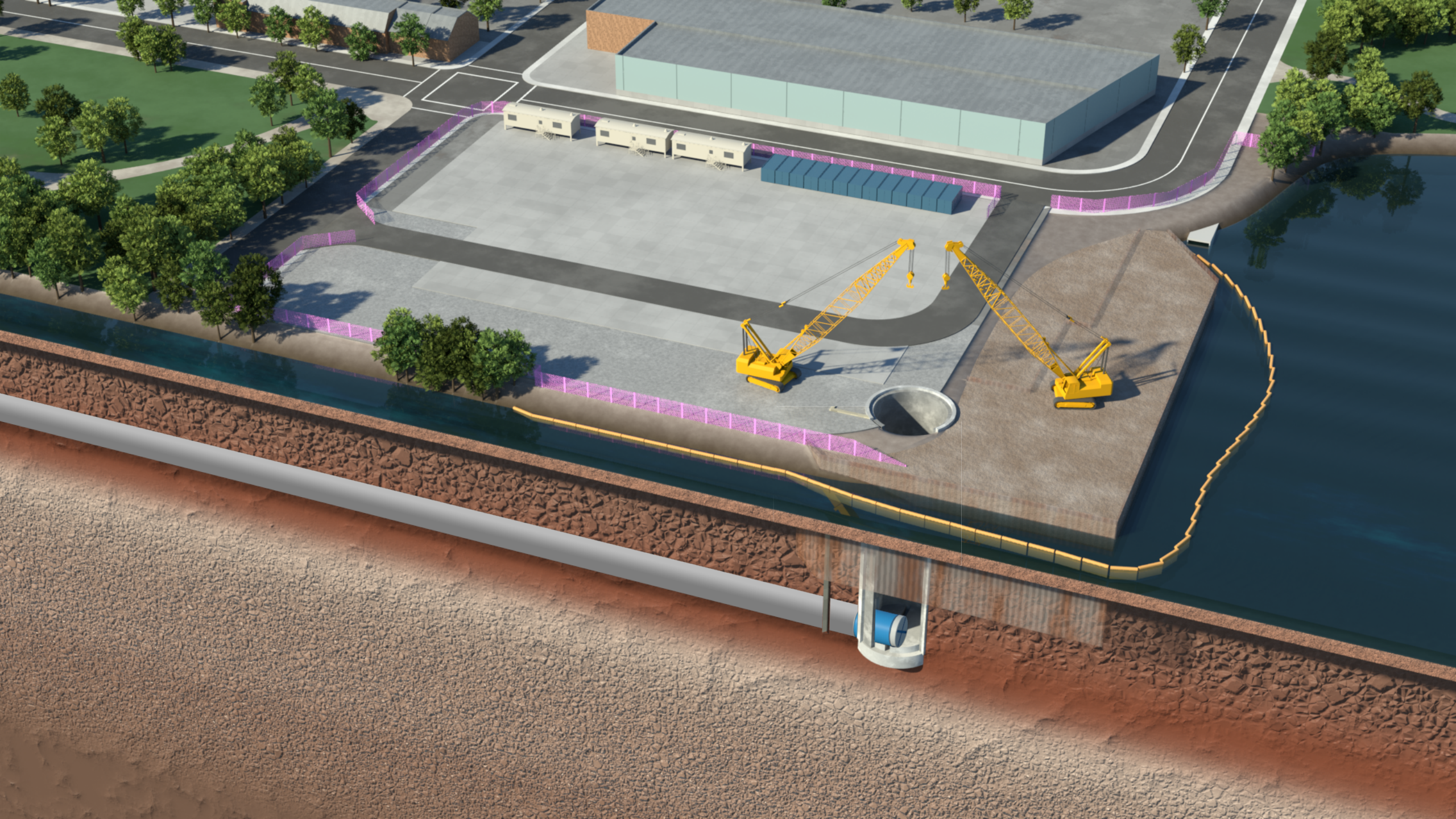


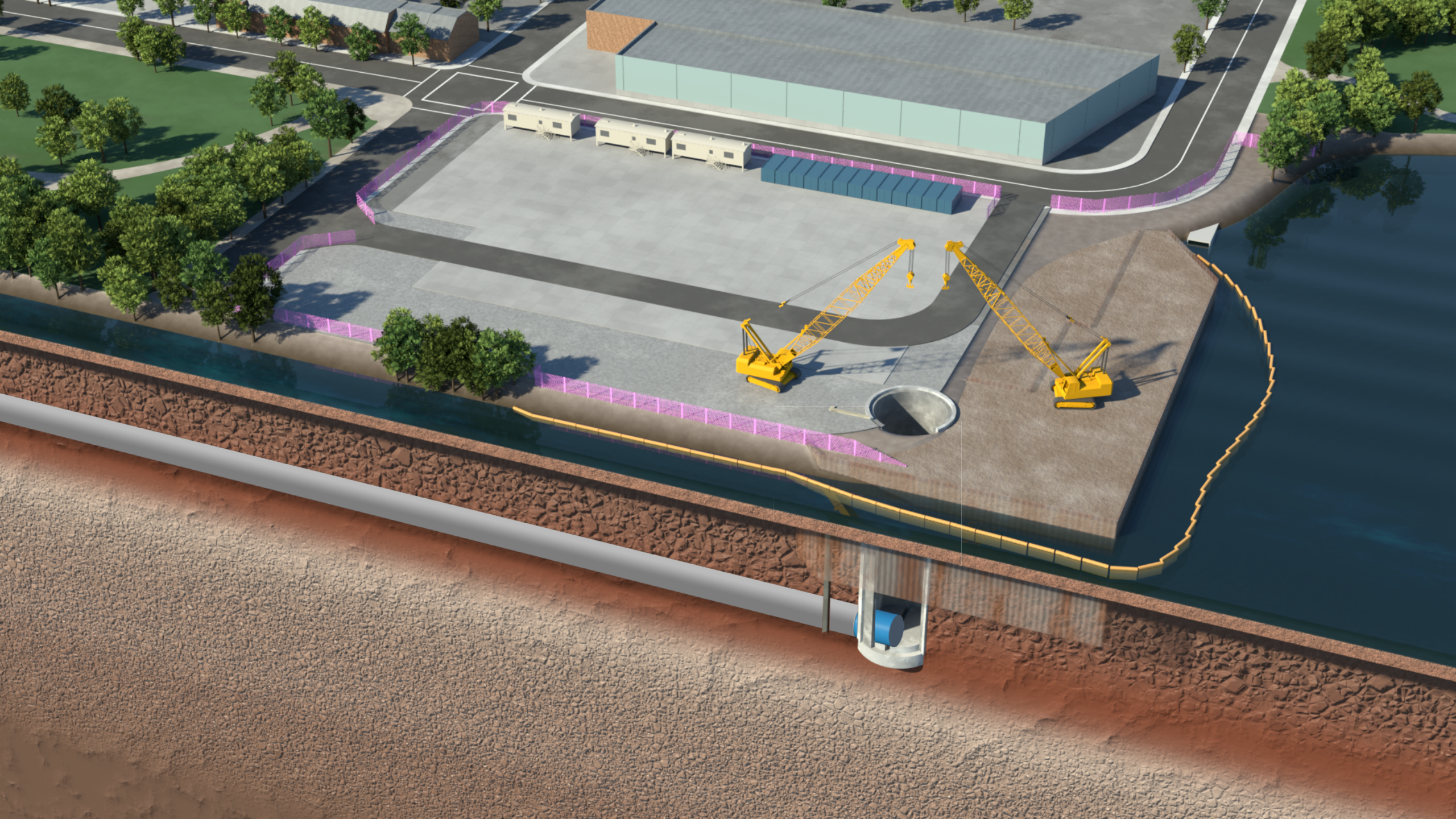


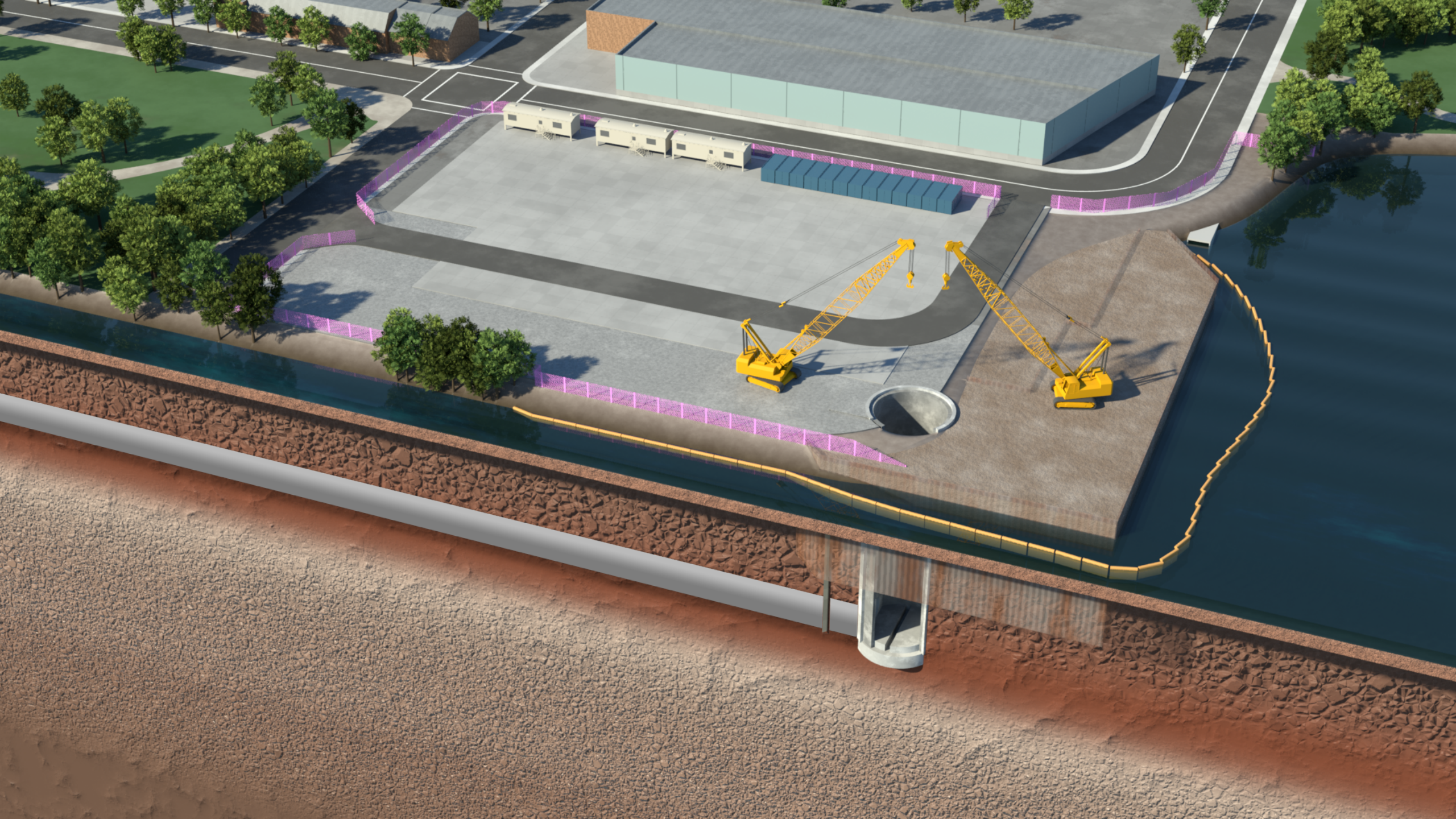


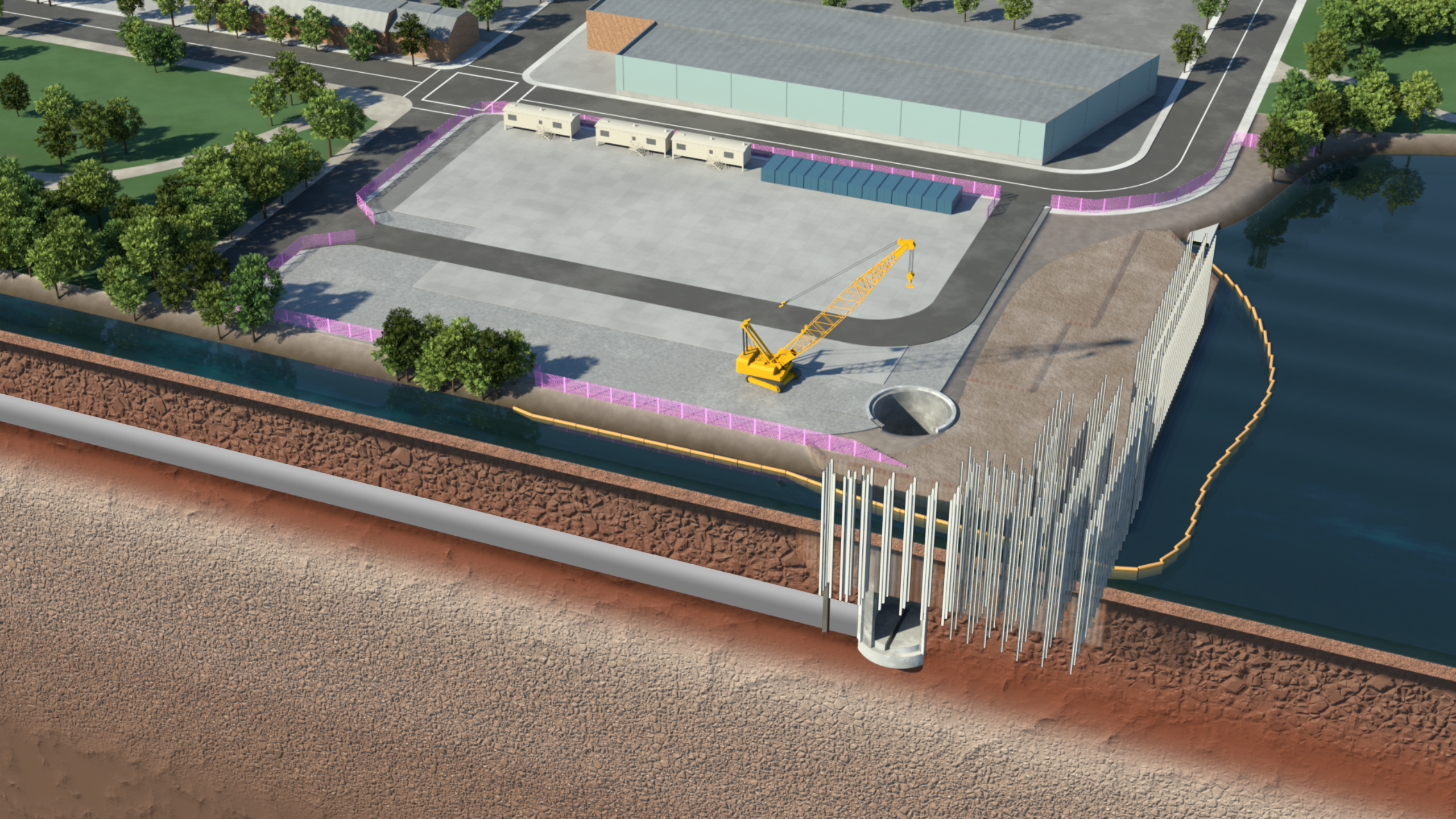


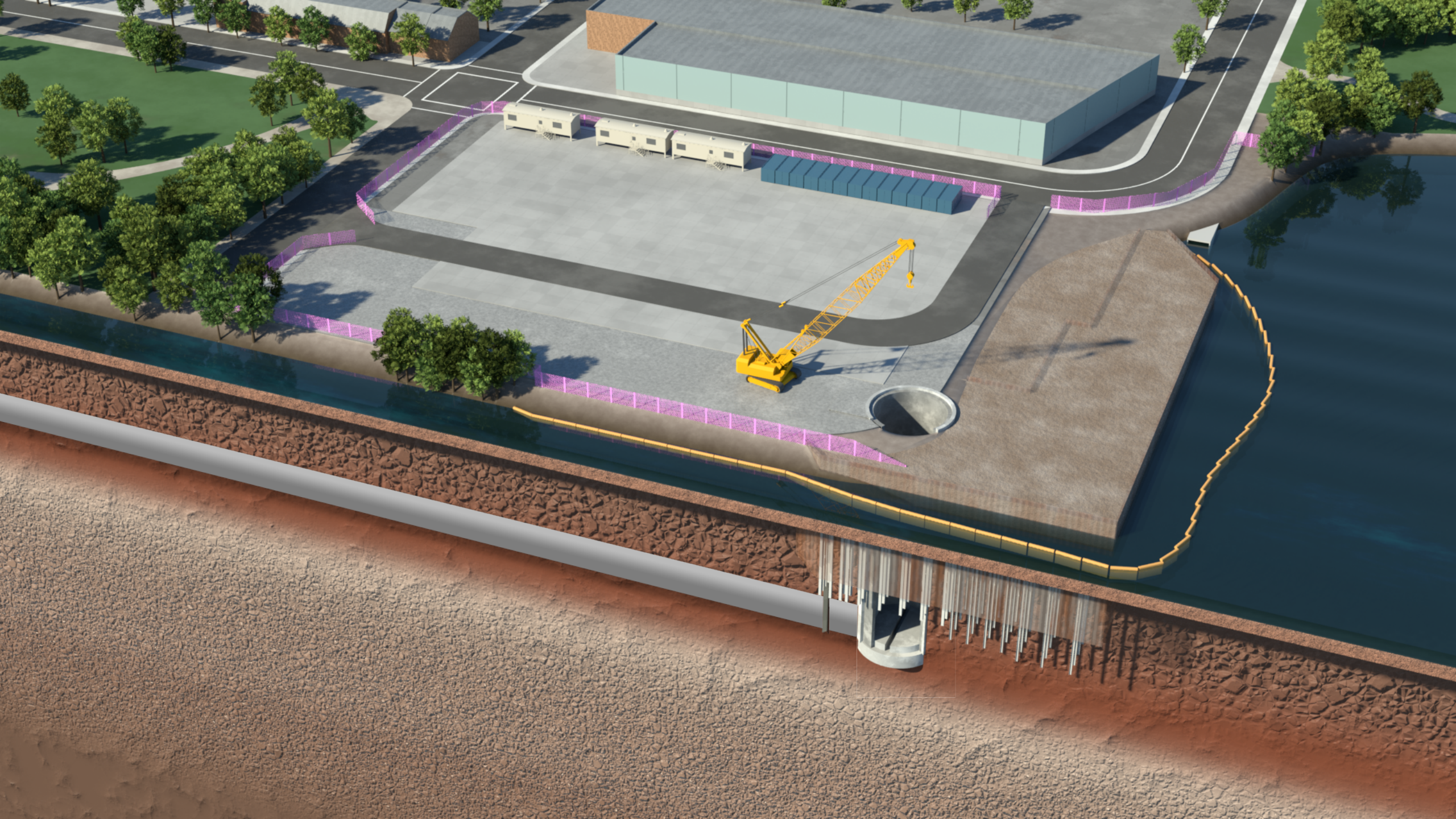


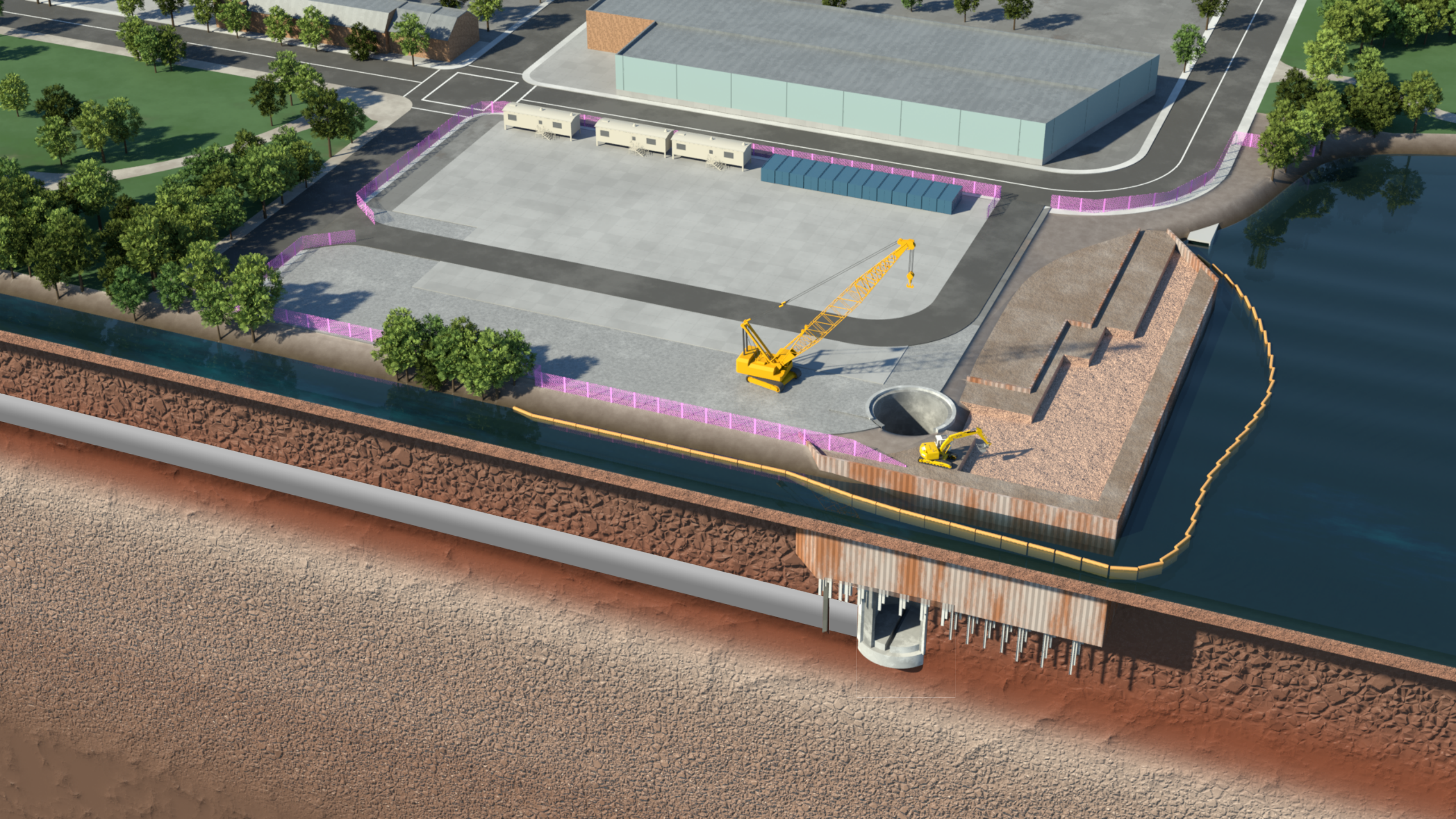


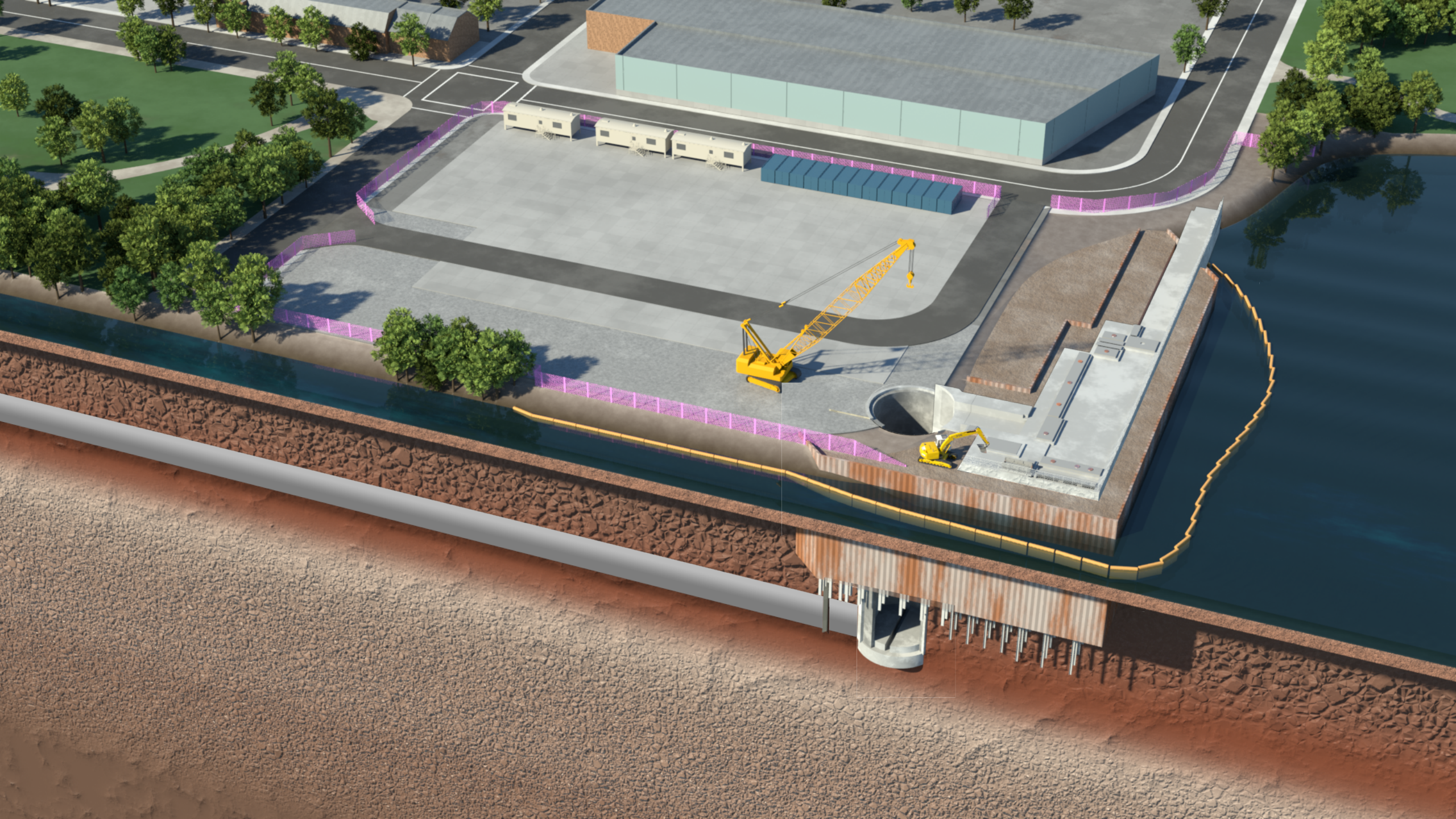




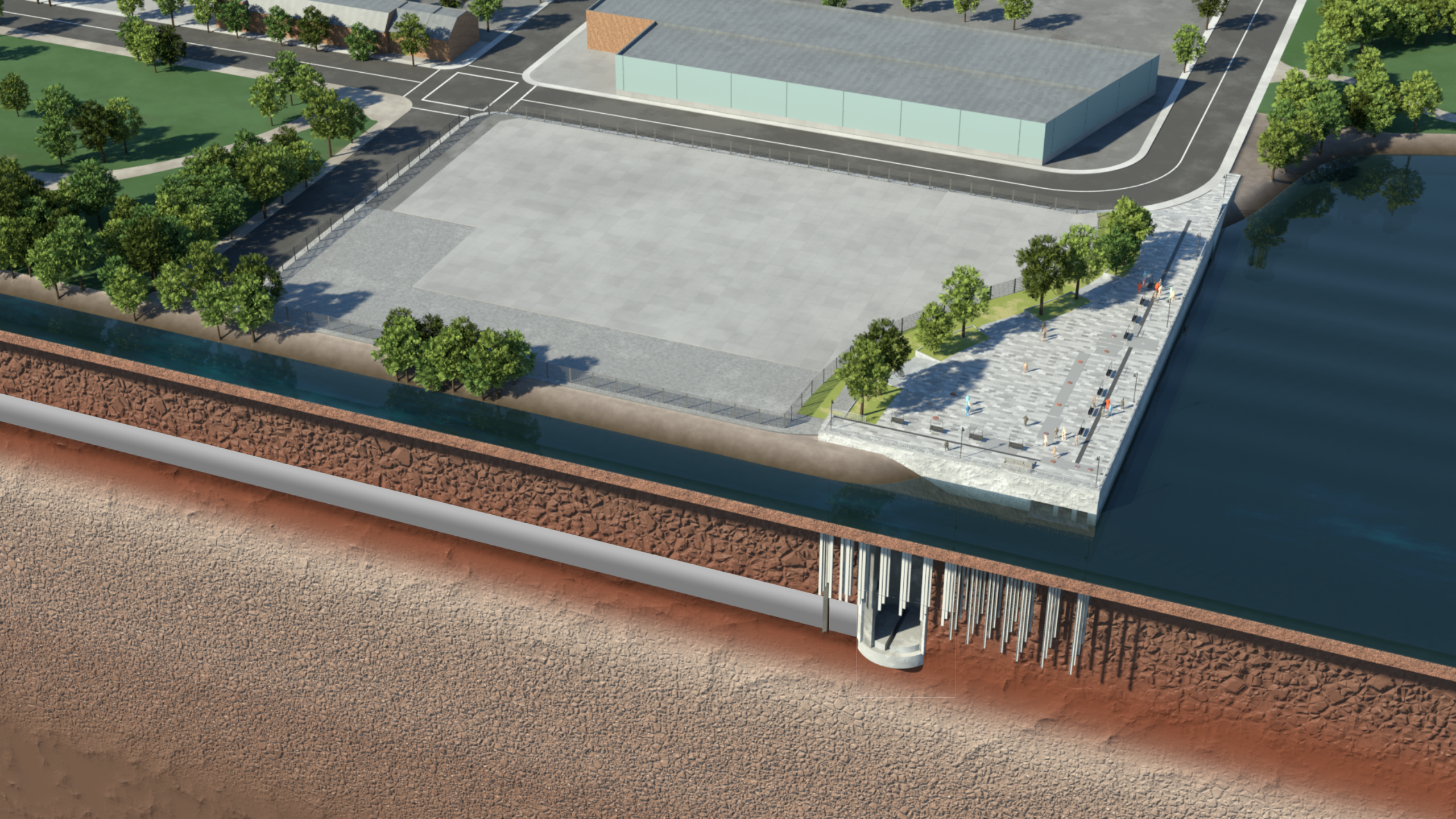








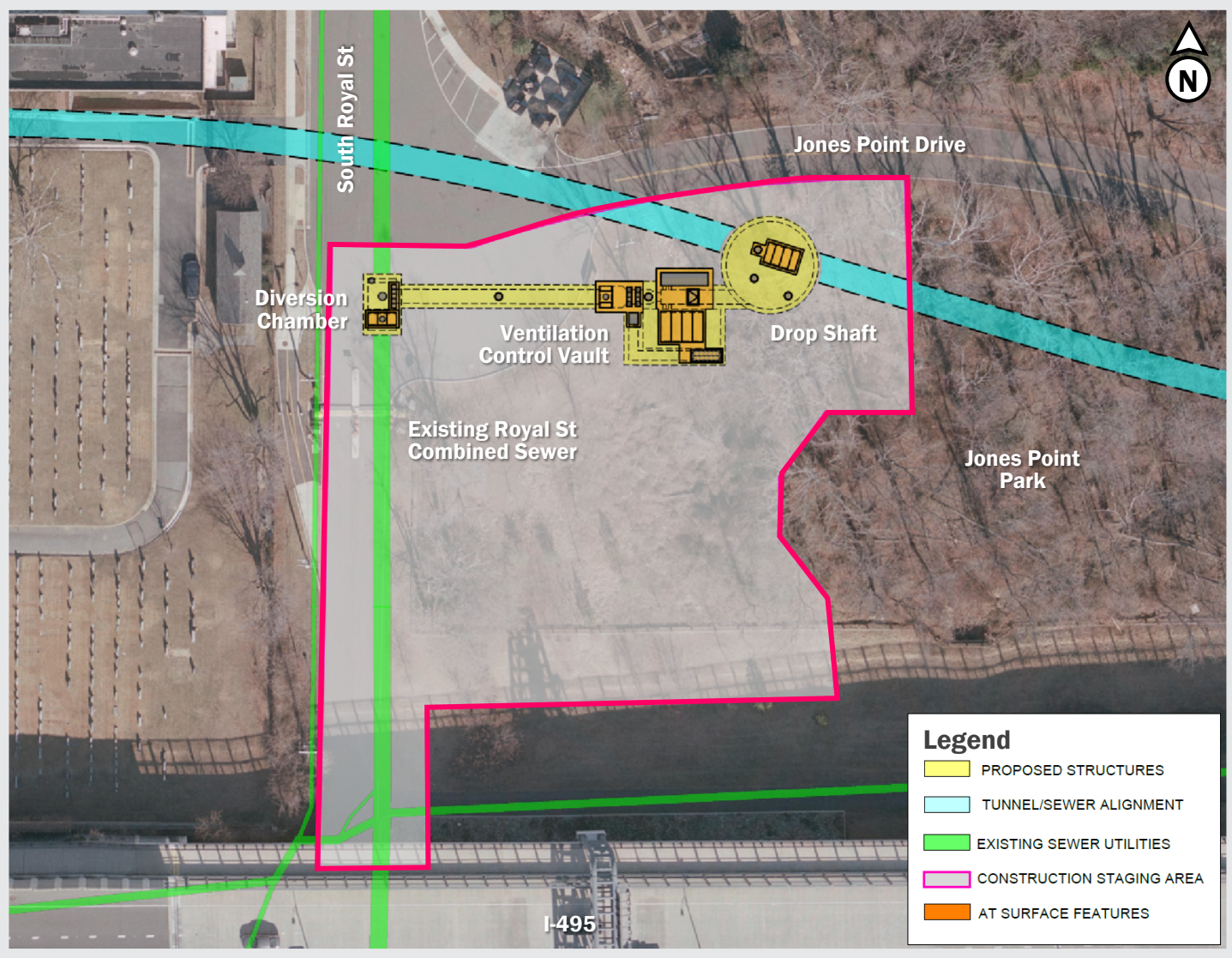




# Royal Street

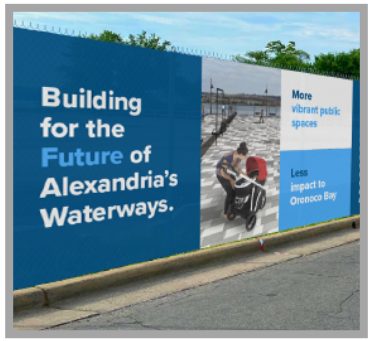
## Construction Staging Area

# Proposed Royal Street Diversion Facility



# Royal Street Diversion Facility Schedule




**Site Preparation**



**Support of Excavation**



**Excavation**



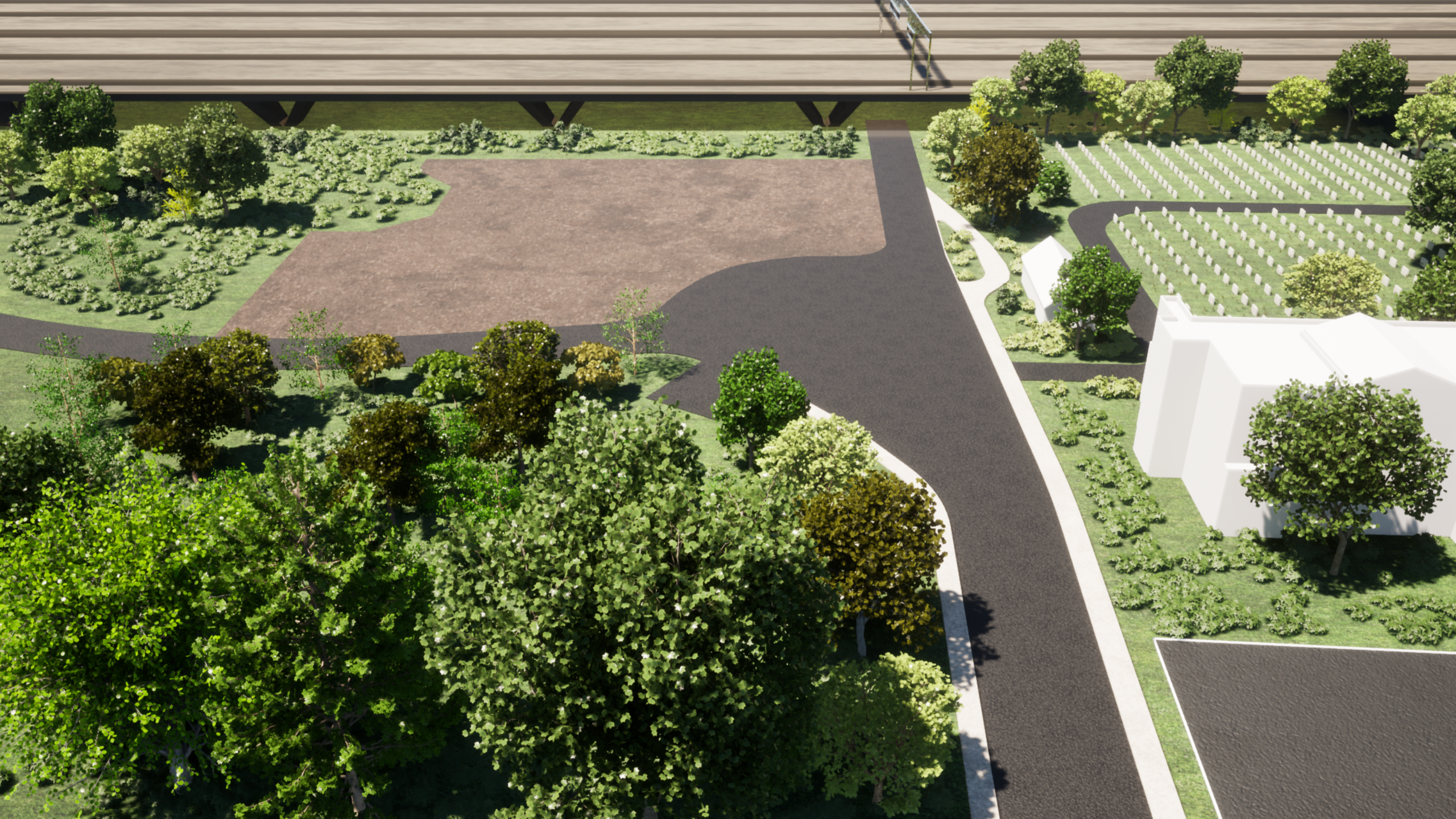
**Permanent Structures**



**Tunnel Boring Machine Maintenance**



**Restoration**

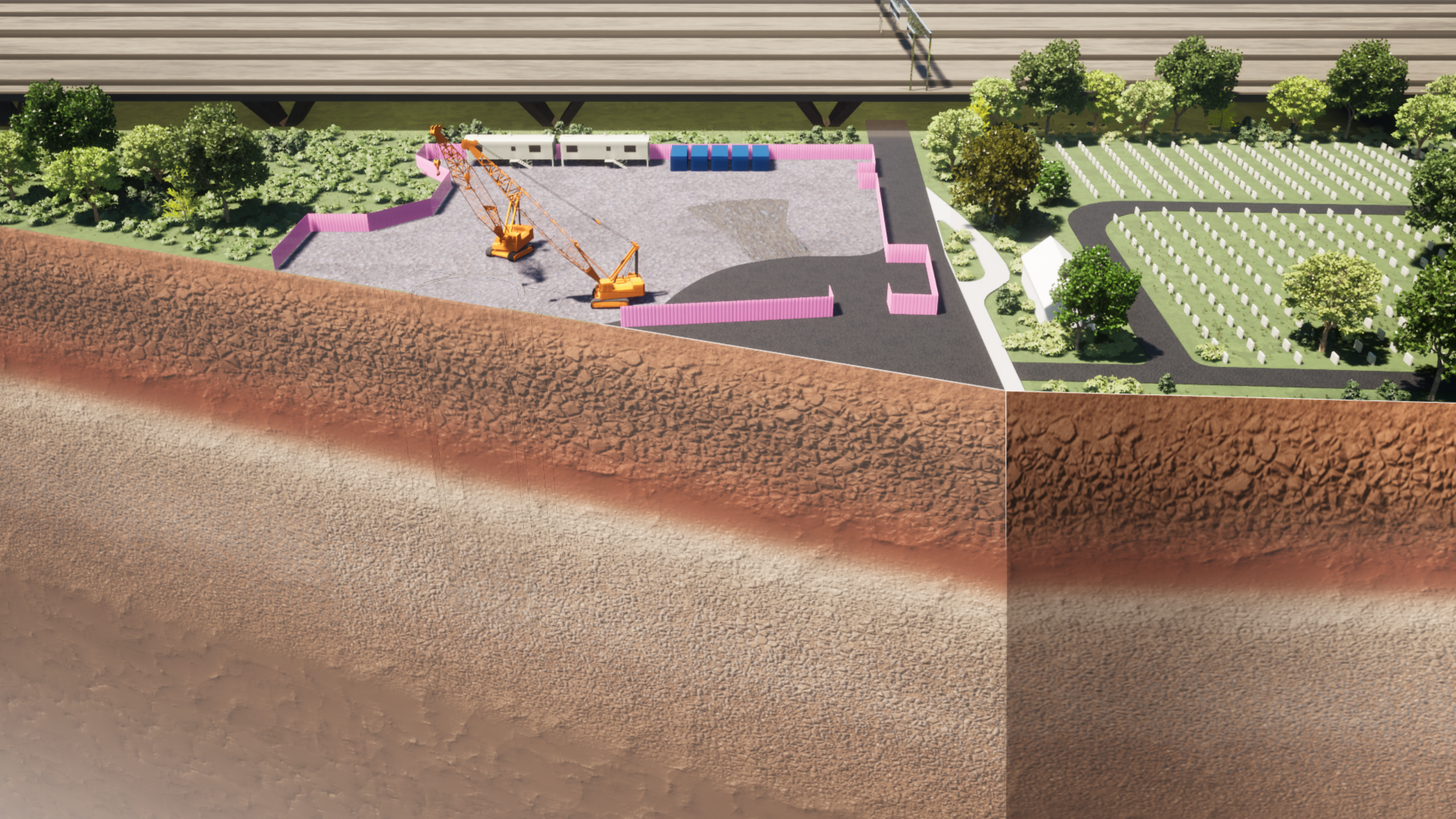


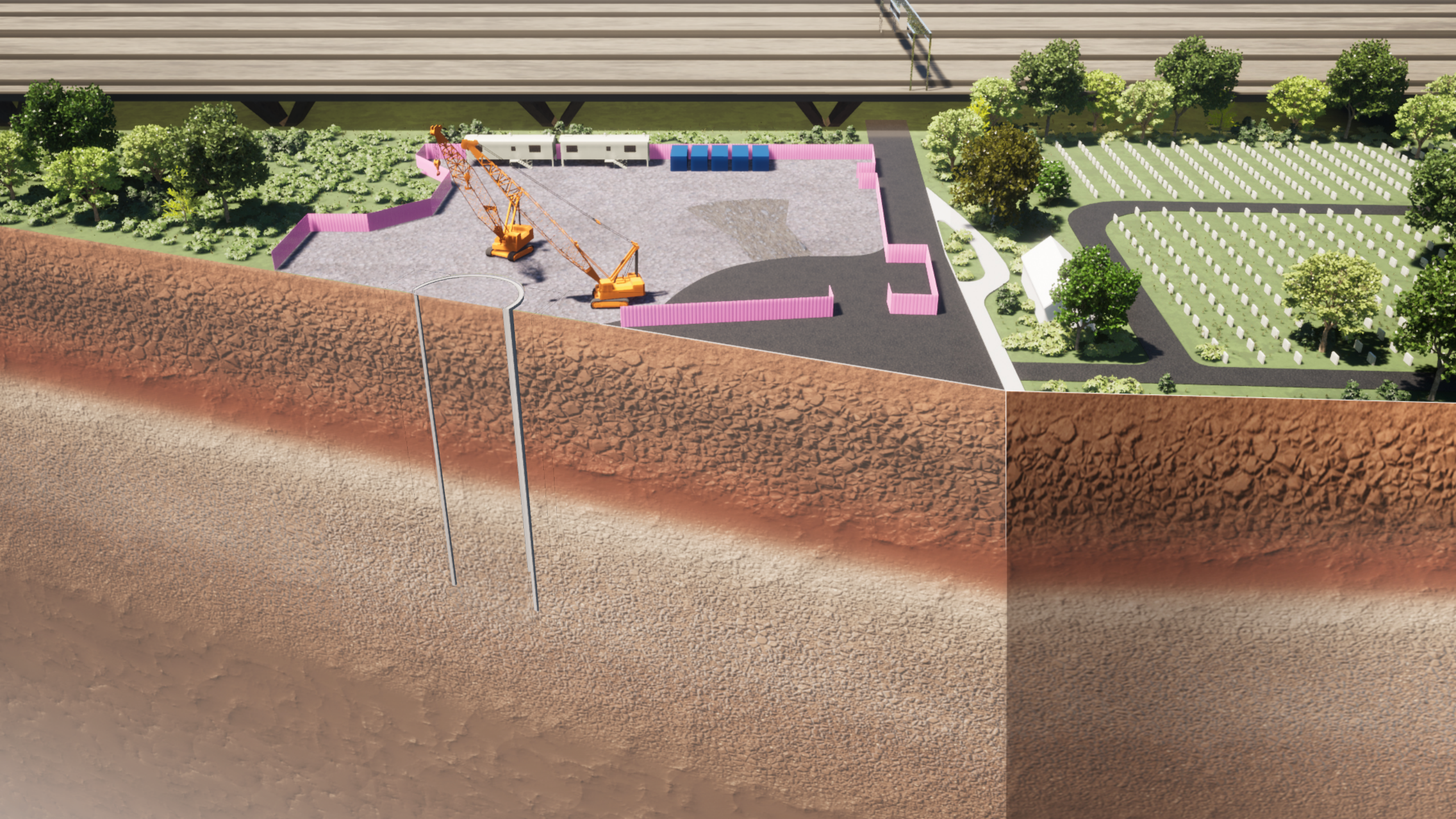


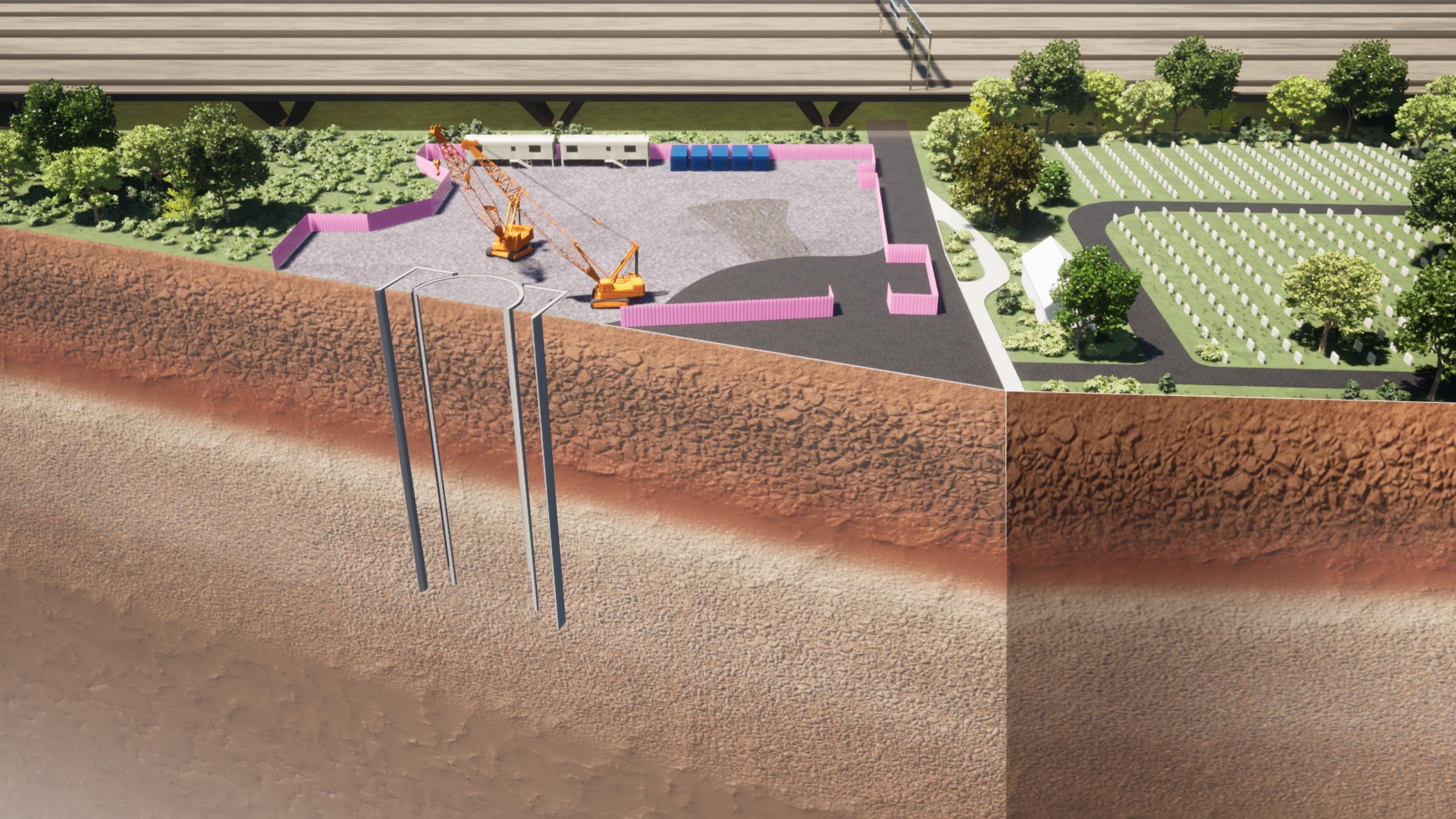


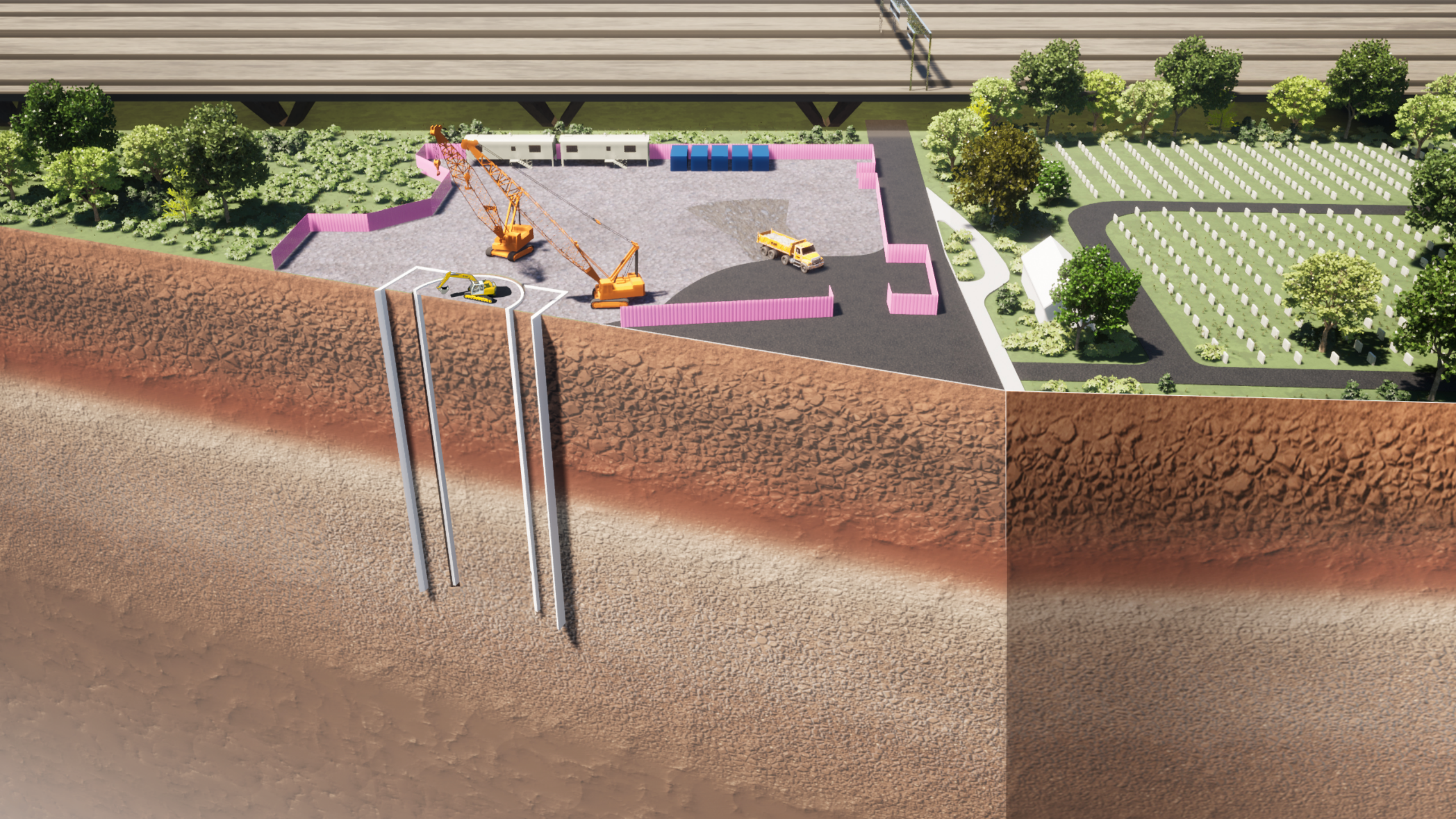


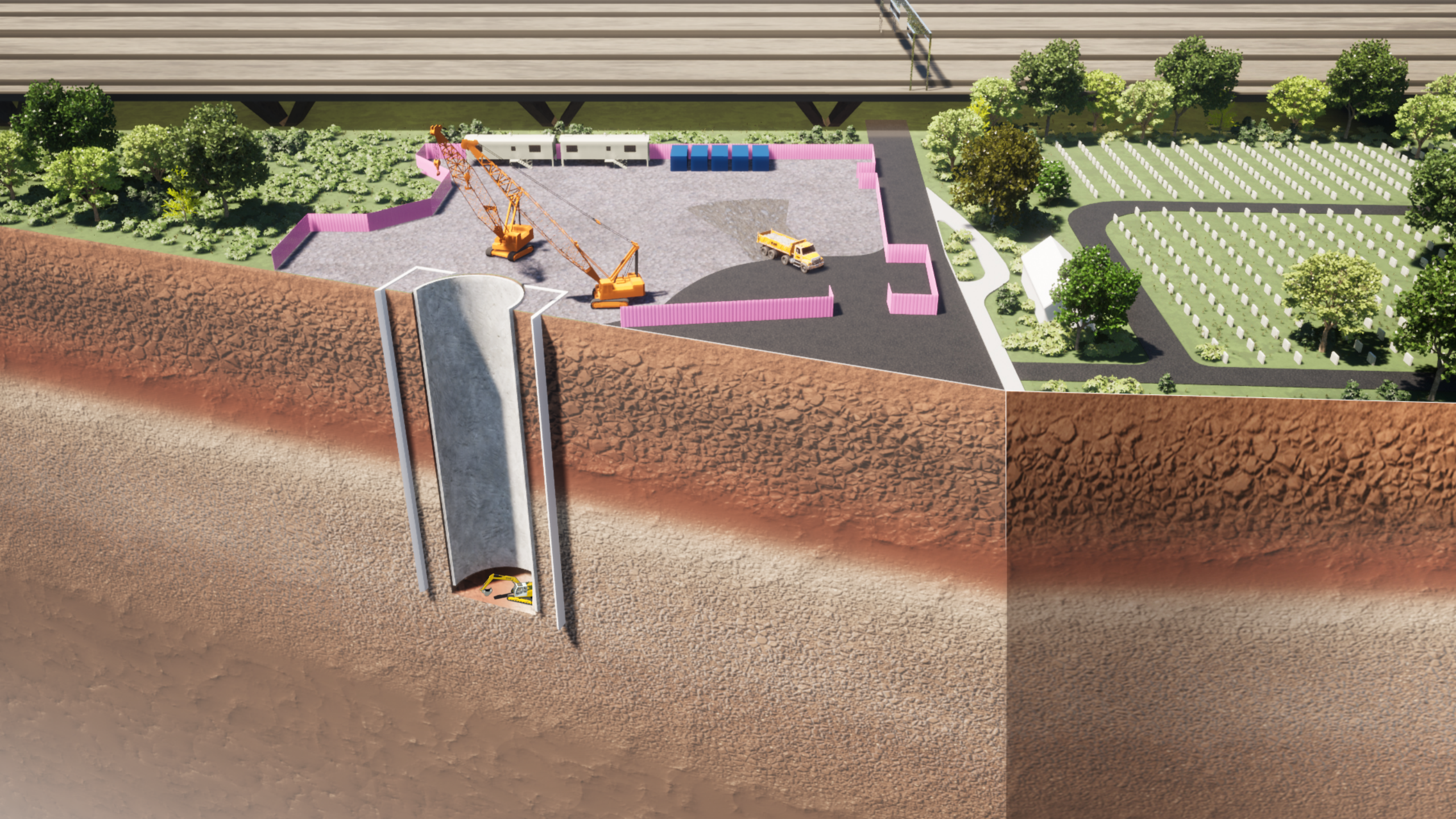


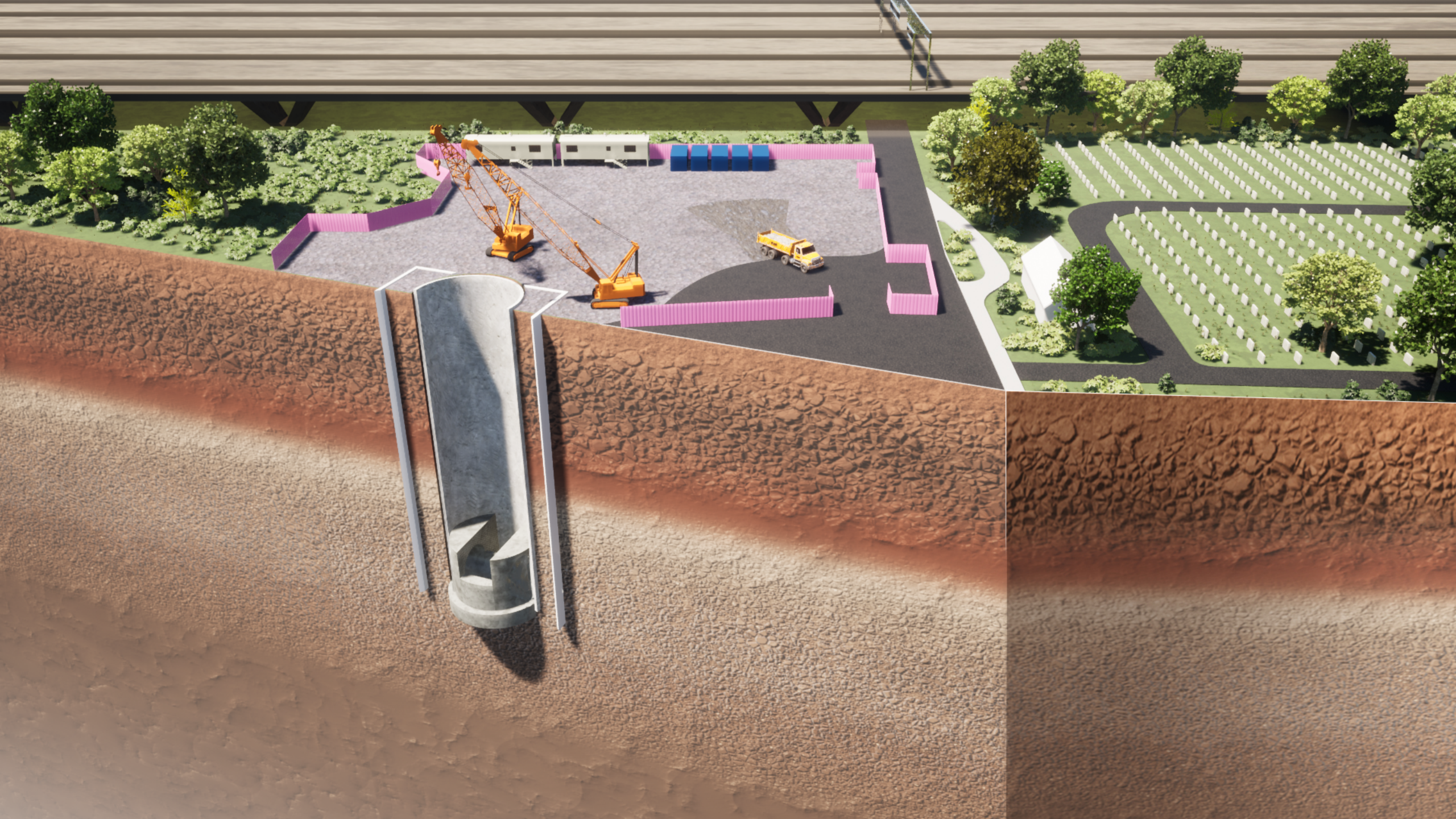


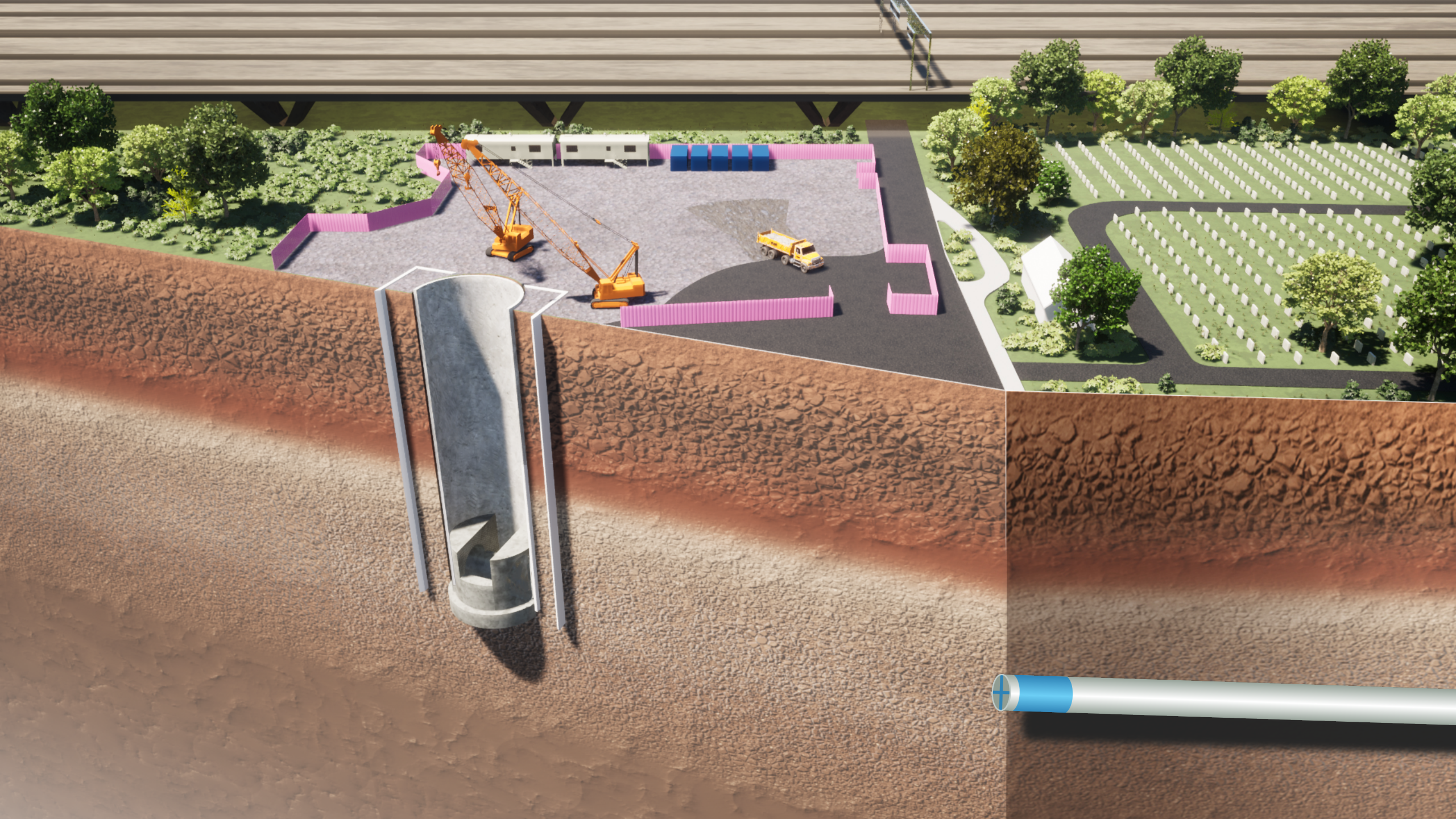


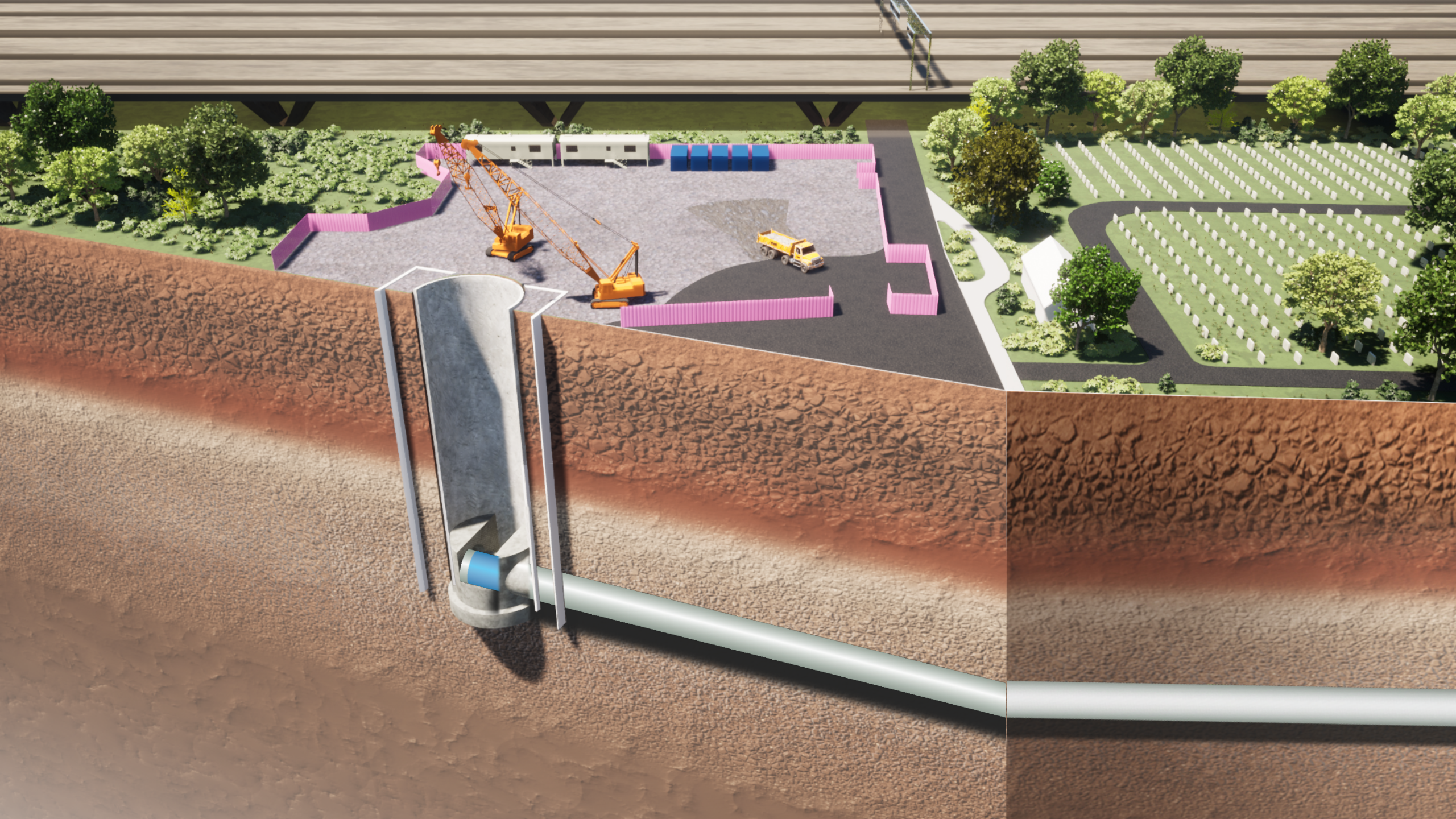


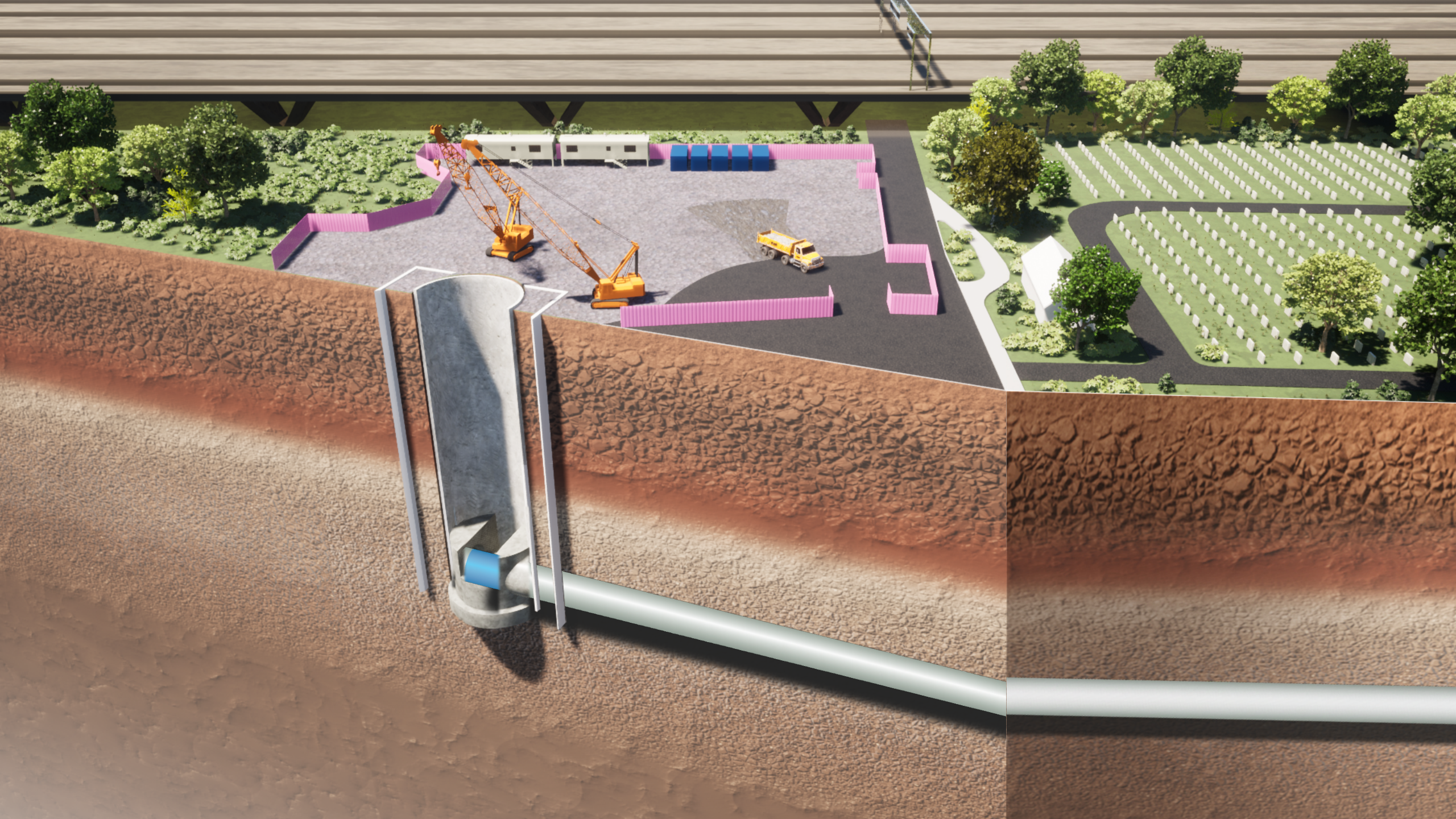


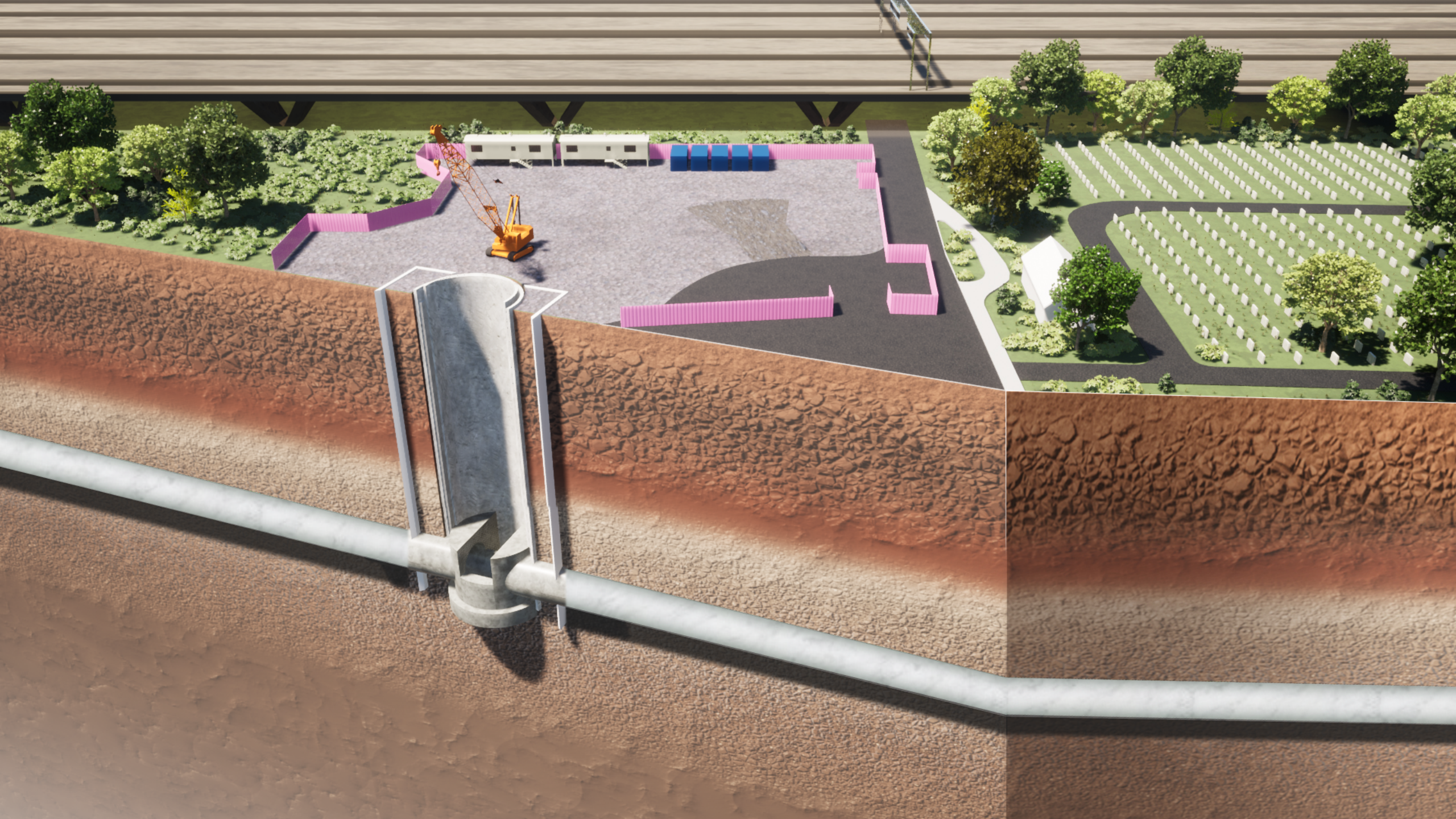


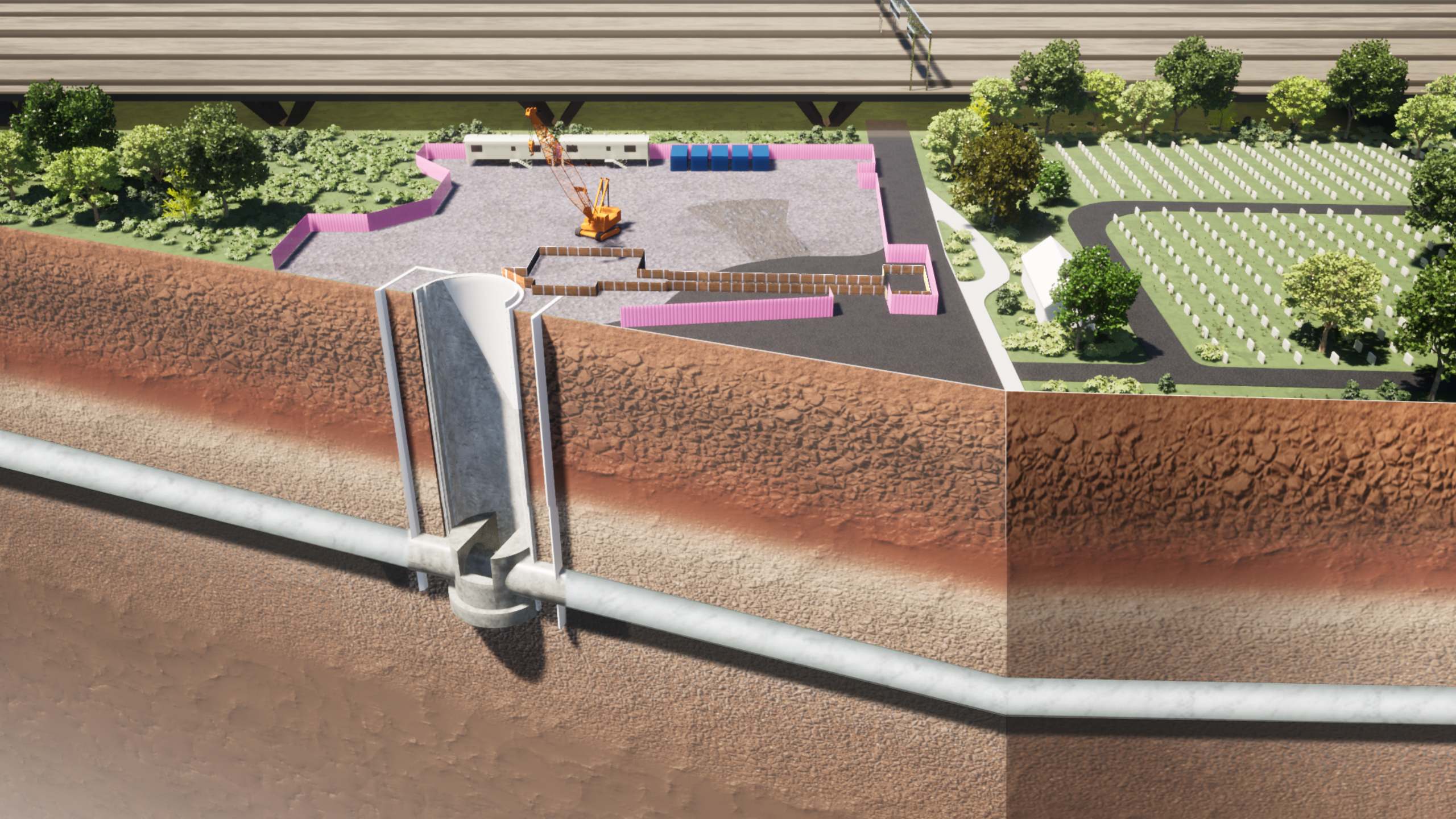


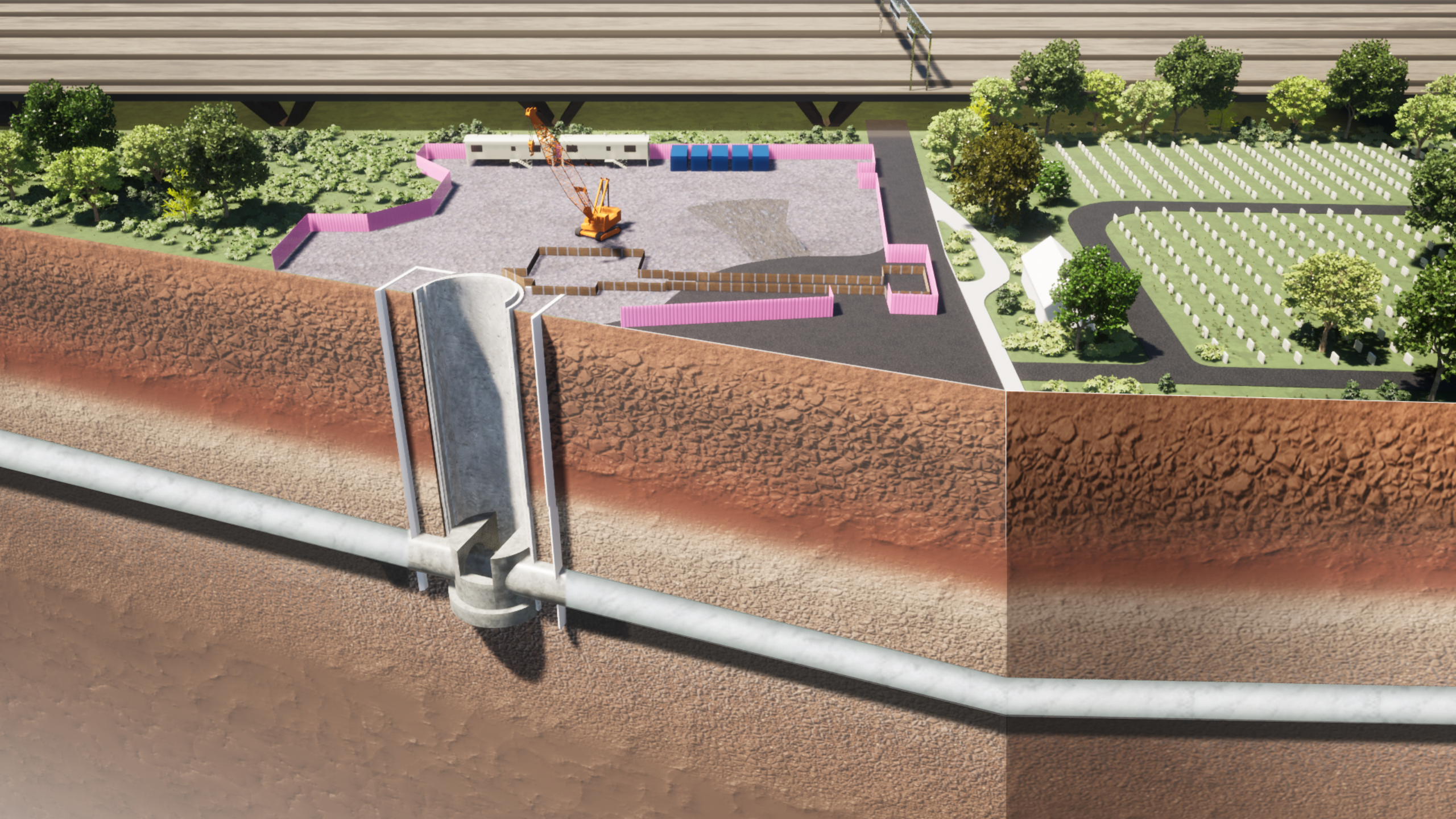


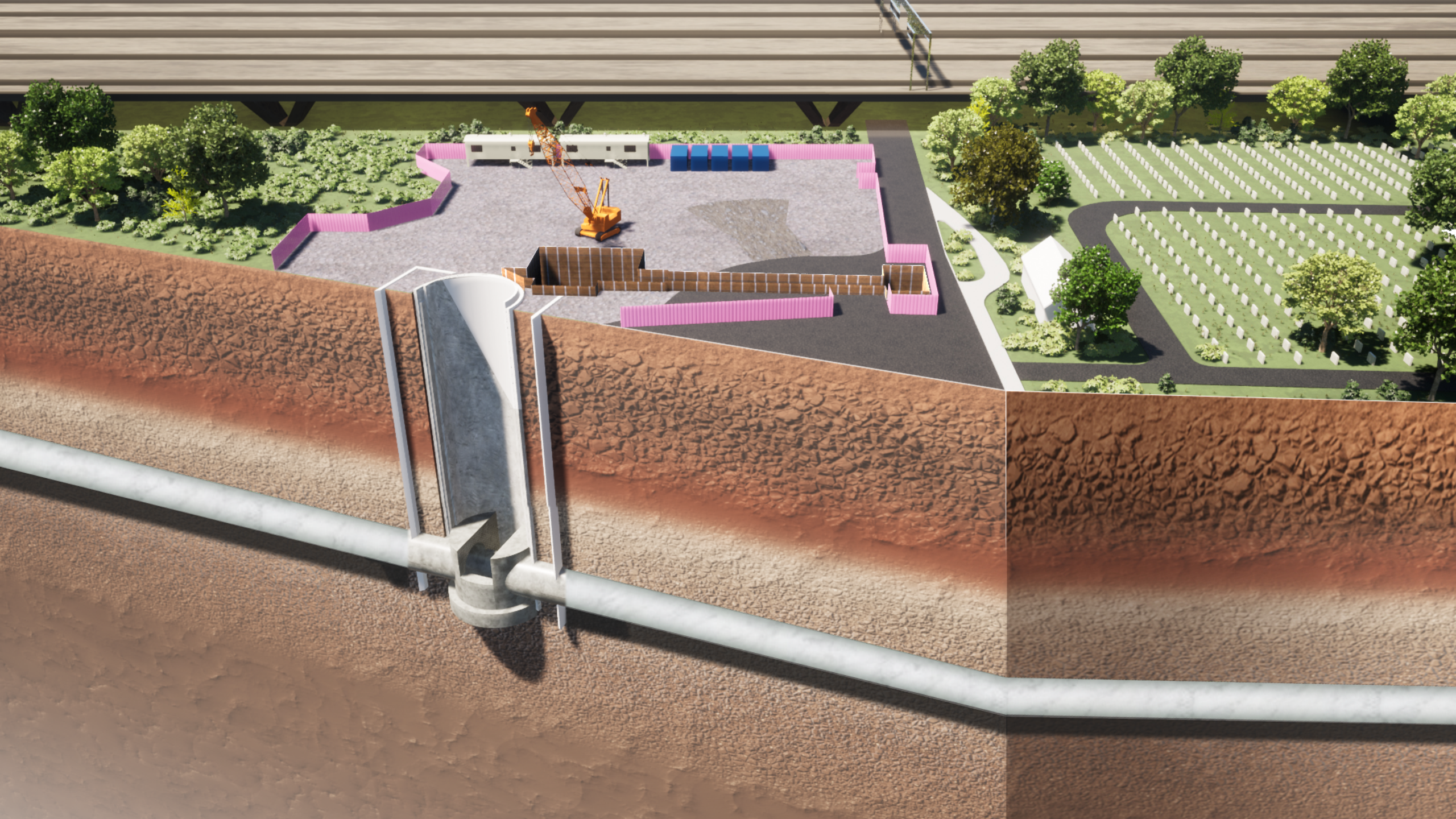


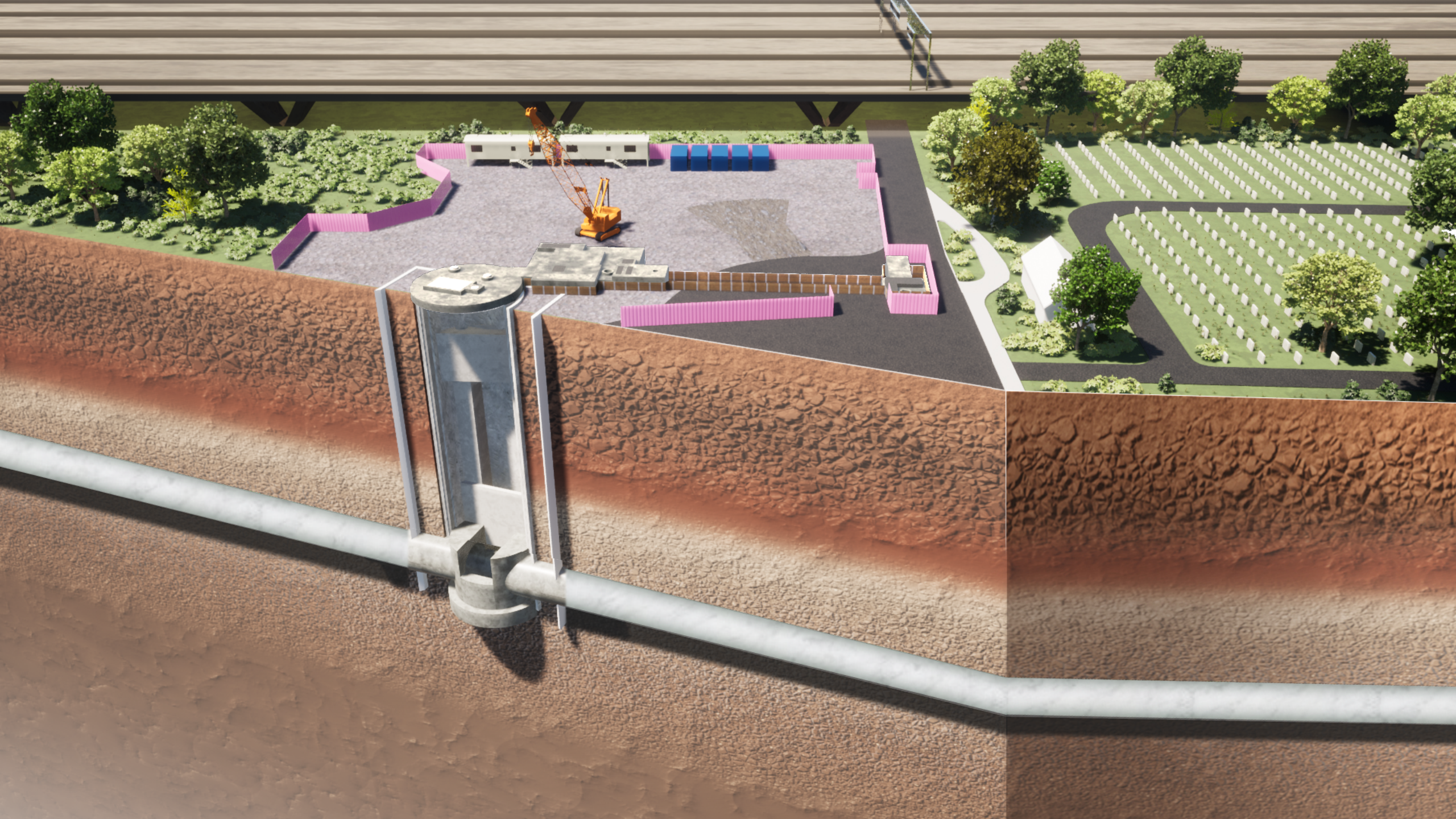










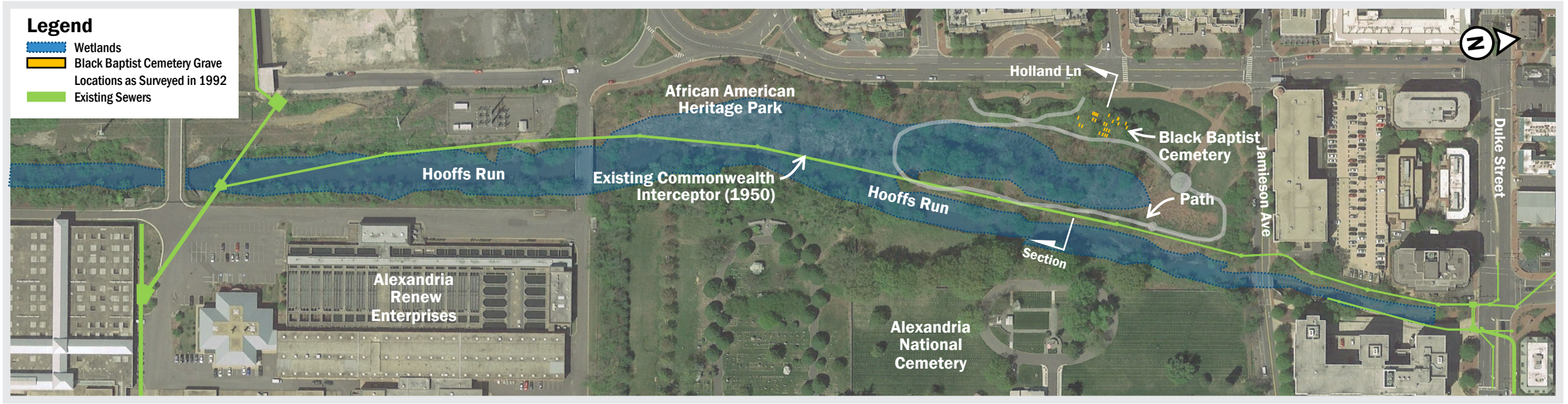


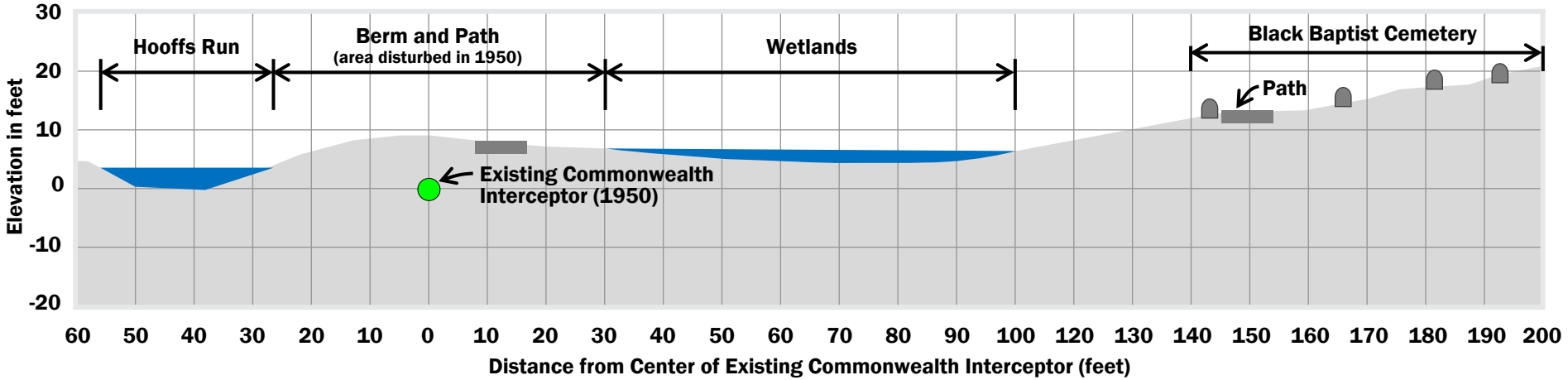


# Hooffs Run

## Construction Staging Areas

# The Existing Commonwealth Interceptor is Routed Along Hooffs Run



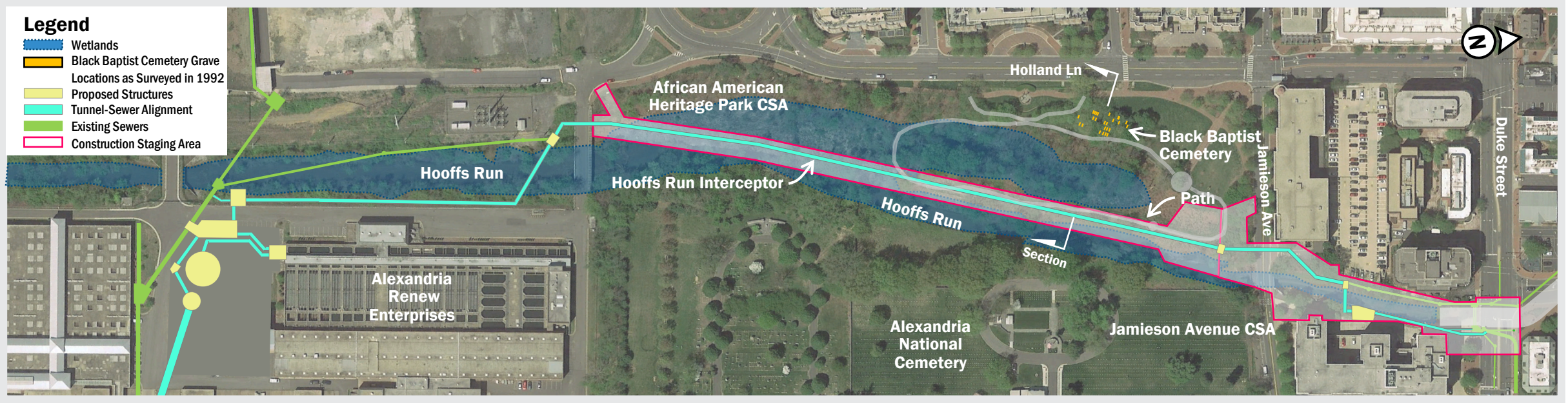



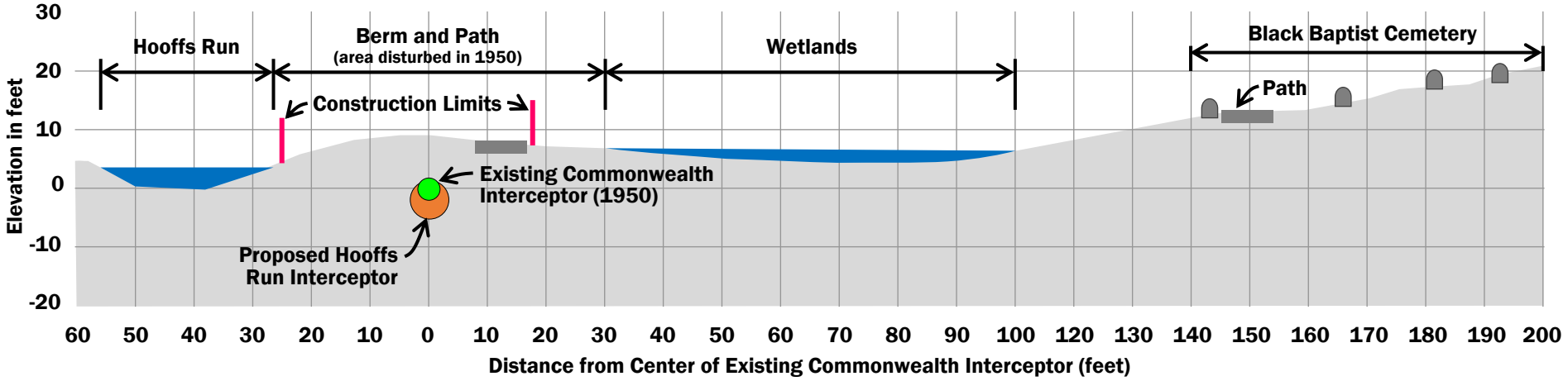

Section



Picture Along Path, Looking South

# The Hooffs Run Interceptor will Replace the Commonwealth Interceptor



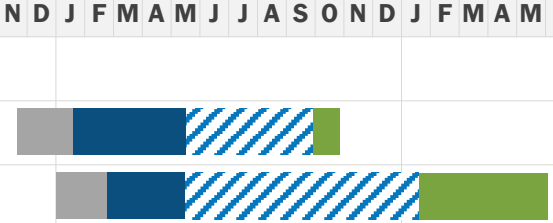

Section



Picture Along Path, Looking South with Construction Limits

# Hooffs Run Interceptor Schedule

| Project Component | 2021 | 2022 | 2023 | 2024 | 2025 |
|---|---|---|---|---|---|
| | J F M A M J J A S O N D | J F M A M J J A S O N D | J F M A M J J A S O N D | J F M A M J J A S O N D | J F M A M J J A S O N D |
| Hooffs Run Interceptor | | | | | |
| Jamieson Avenue | | | | | |
| African American Heritage Park | | | | | |




Site Preparation  Permanent Structures  Cut and Cover  Restoration



**Site Preparation**



**Permanent Structures**



**Open-Cut**



**Restoration**

# Hooffs Run Interceptor Sequence of Work within Jamieson Avenue Construction Staging Area



# Hooffs Run Interceptor Sequence of Work within African American Heritage Park Construction Staging Area

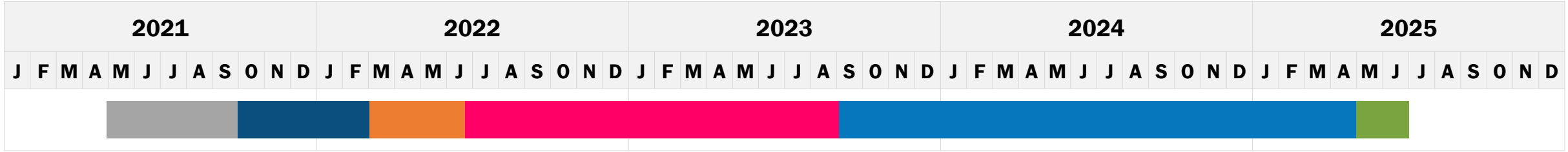


# AlexRenew

## Construction Staging Areas

# AlexRenew Schedule

**Note: Schedule is generalized and subject to change**







**Site Preparation**



**Support of Excavation**



**Excavation**



**Tunnel Boring Machine Launch and Support Operations**



**Permanent Structures**



**Restoration**

# Update on Construction Progress at AlexRenew

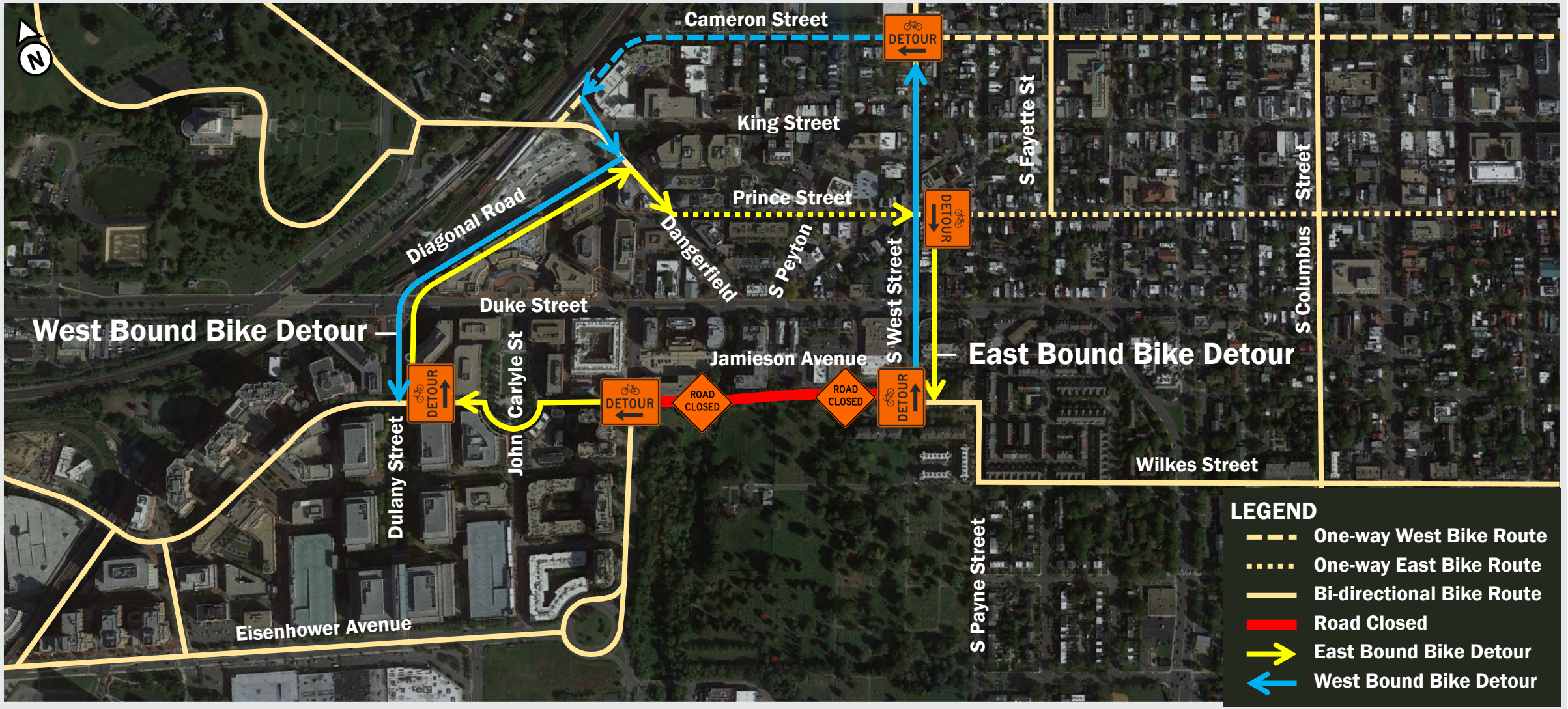


# Time Lapse of Site Preparation at AlexRenew



# Hauling and Work Hours Update

# Revised Bicycle Detour during Jamieson Avenue Closure



# Construction Staging Area Schedule Summary

| Construction Staging Area | Construction Start | Construction Finish | Typical Work Hours | Extended Work Hours? | Peak Trucks per day | Peak Trucks per 30 mins |
|---|---|---|---|---|---|---|
| **Pendleton St** | Oct 2021 | Oct 2024 | 7am-6pm | None at this time | 75 | 3.5 |
| **Royal St** | Nov 2021 | Jul 2024 | 7am-6pm | Seeking variance during shaft support of excavation phase | 75 | 3.5 |
| **Hooffs Run** | Nov 2021 | May 2023 | 7am-6pm | None at this time | 25 | 1.5 |
| **AlexRenew** | May 2021 | Jul 2025 | 7am-6pm | Variance during shaft excavation until 11pm (no hauling); 24/7 variance during mining (no hauling) | 120 | 5.5 |

# Community Outreach Initiatives

SAG Input Requested

# Construction Start Outreach Campaign

https://www.riverrenew.com/news/program-updates/mobilize
















**RiverRenew Tunnel Project construction start dates:**

**1** Pendleton Street | October 2021

**2** Royal Street | November 2021

**3** Hooffs Run | November 2021

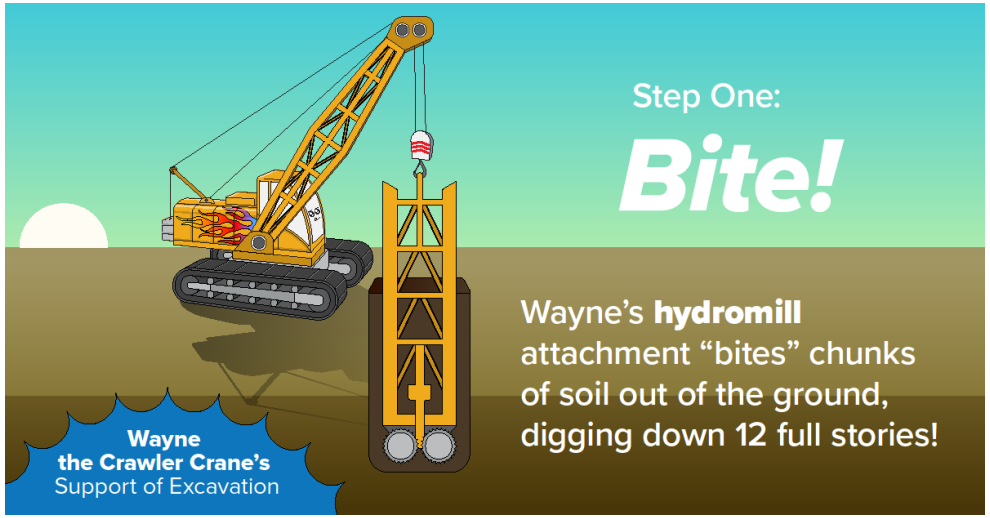
# Tunnel Boring Machine Naming Campaign Extended to October 1!

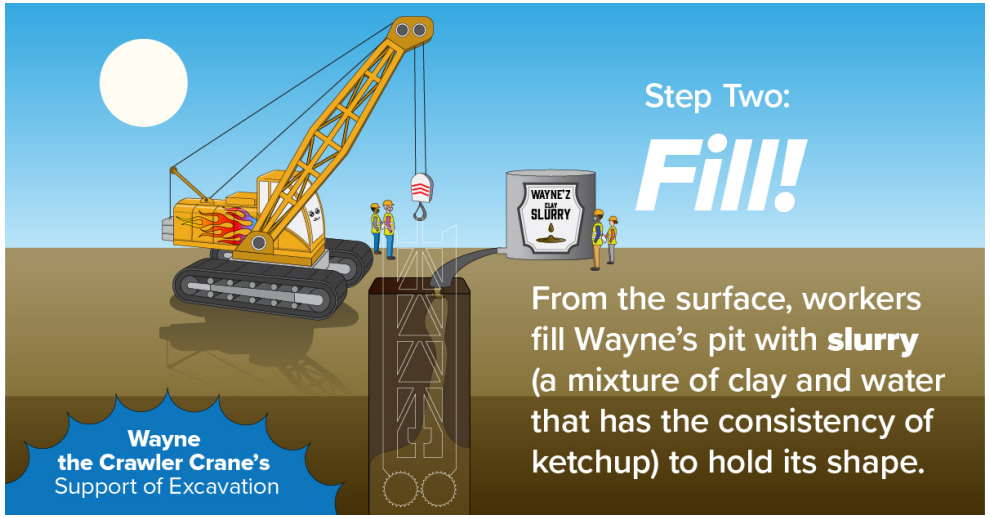
https://www.riverrenew.com/news/program-updates/tbm-naming

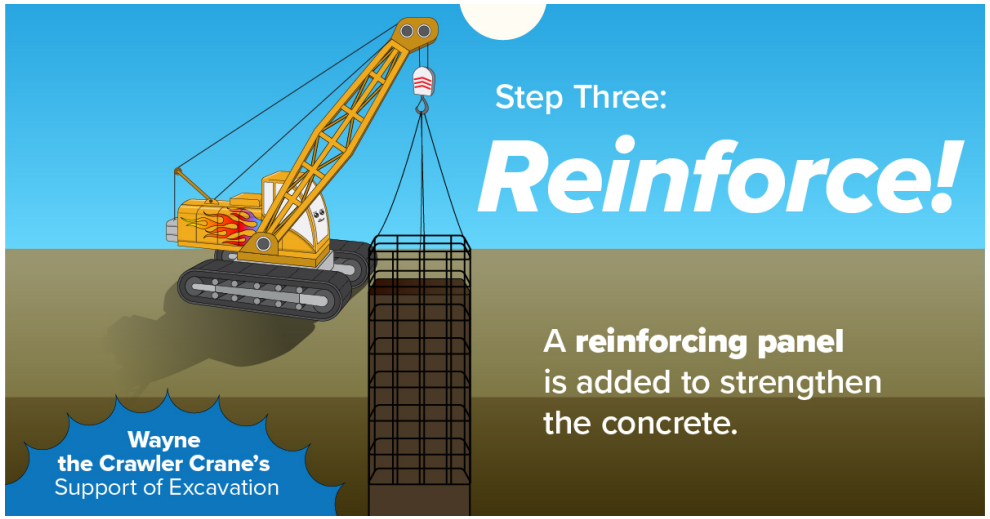


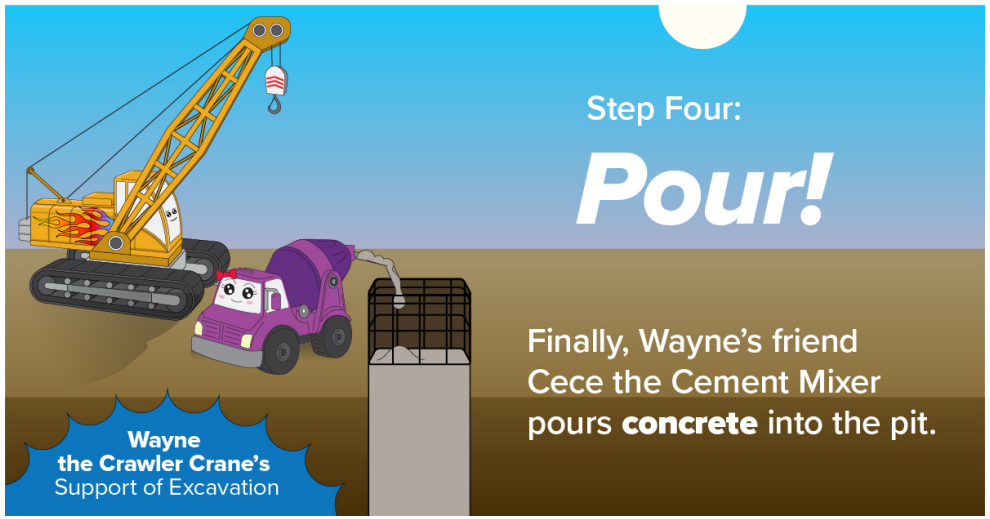
# Wayne the Crawler Crane's Support of Excavation (Steps 1-4)

https://www.riverrenew.com/community/cloes-corner



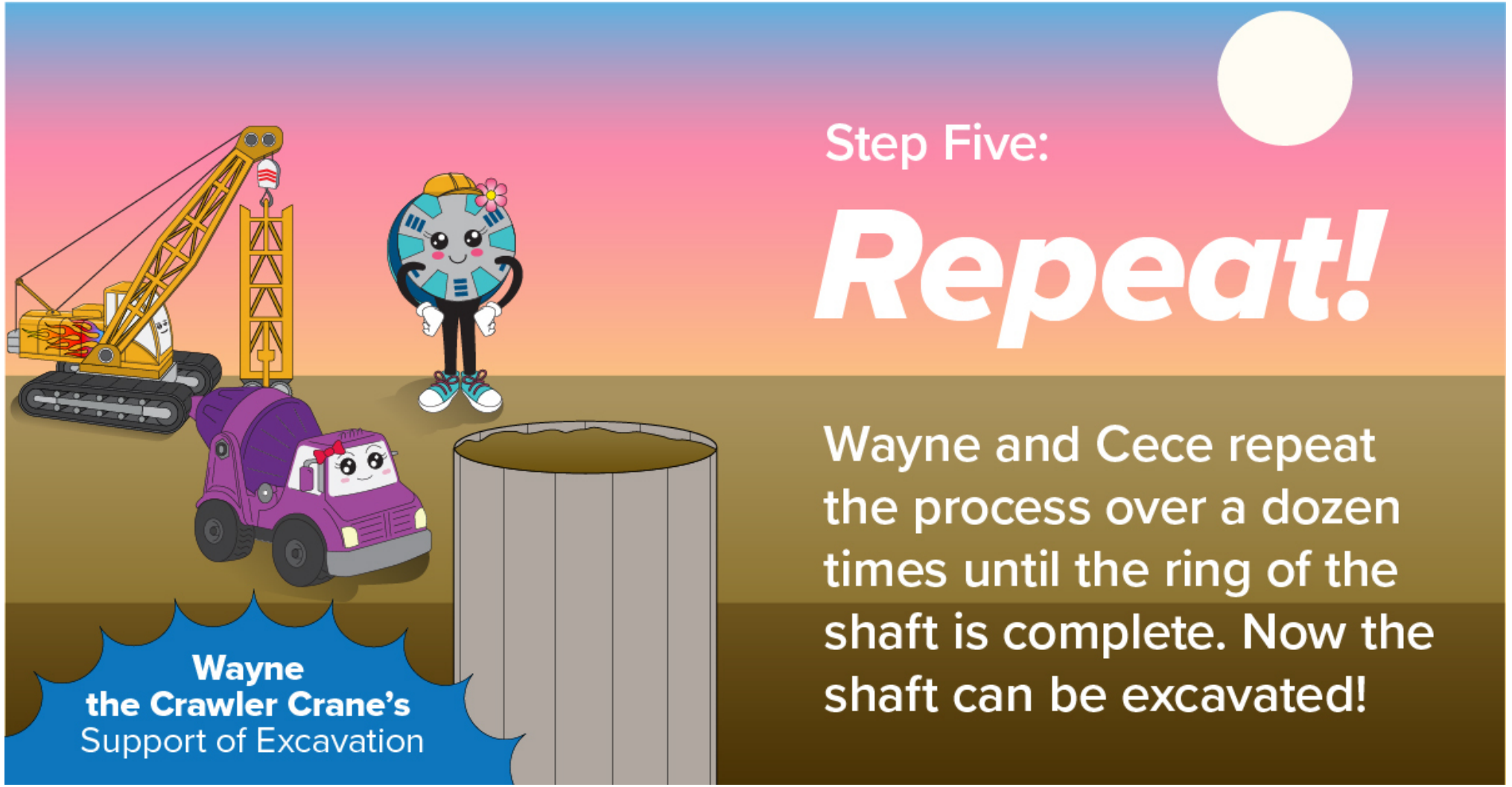



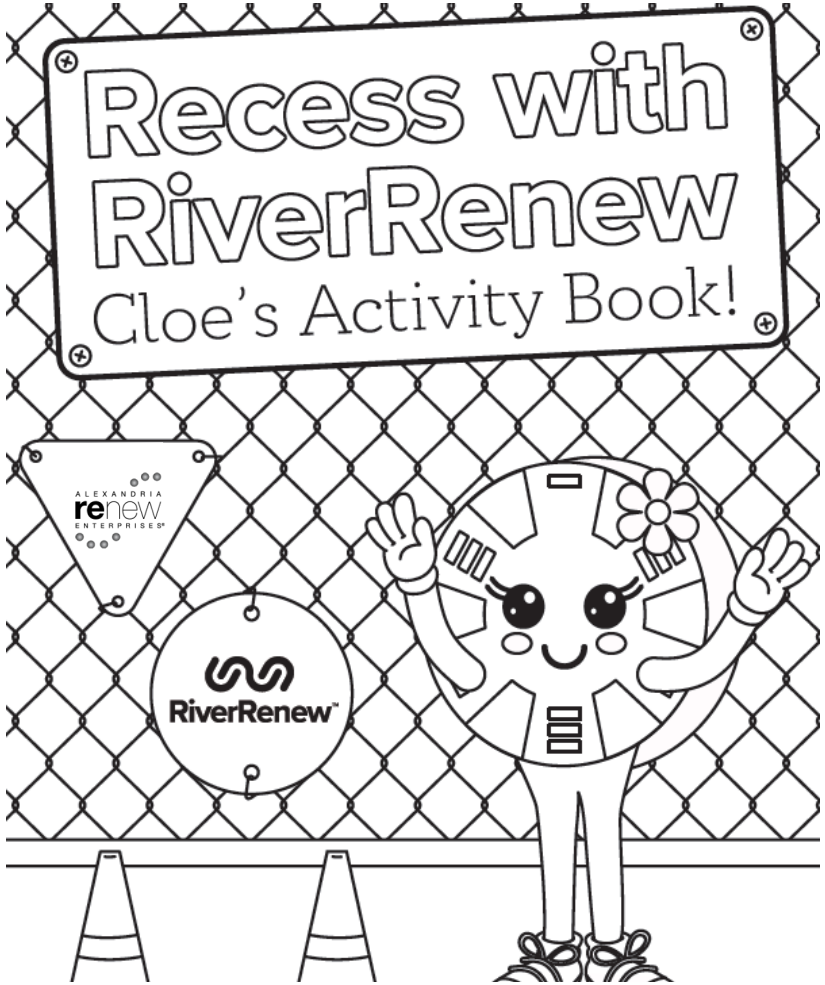
# Wayne the Crawler Crane's Support of Excavation (Step 5)

https://www.riverrenew.com/community/cloes-corner



# Children's Storybook Rollout

https://www.riverrenew.com/community/cloes-corner




Cloe Activity Packet




Storybook Now Available!



Story Time

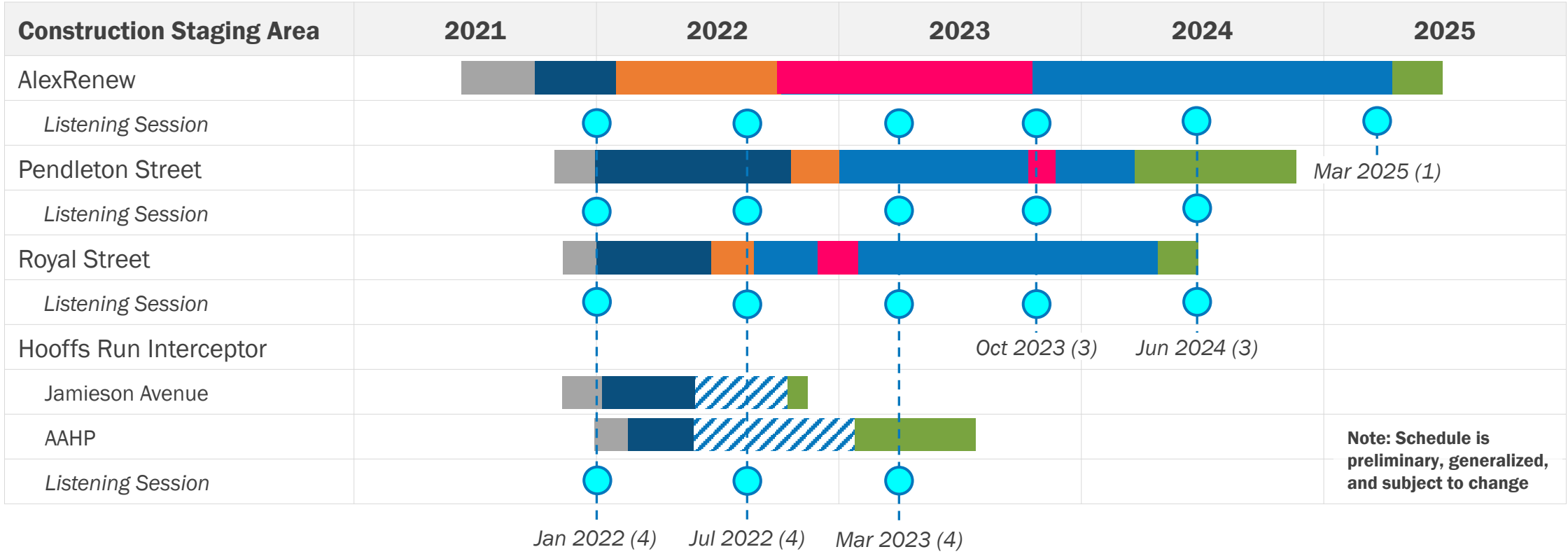





Example Storybook Walk (will be set up at Groundbreaking and rotating at construction staging areas)

SAG Input Requested

# Proposed Community Listening Sessions through 2025



# Meeting Takeaways

- Construction at Pendleton Street, Royal Street, and Hooffs Run starting this fall
- Construction will last between 2 to 3 years at each location
- Work is progressing at AlexRenew to construct shafts to support mining
- TBM naming extended to October 1
- Cloe Storybook outreach underway
- SAG Feedback requested on:
  - Construction start outreach
  - Proposed Community Listening Session schedule

# Public Comment Period



# RiverRenew™

INVESTING IN HEALTHIER WATERWAYS FOR ALEXANDRIA

To learn more, visit www.RiverRenew.com