



Welcome



The purpose of today's open house is to give you an opportunity to:

- View design plans for improvements to the Lander Street Water Renewal Facility.
- Learn about construction plans and what to expect.
- Talk with project staff and ask questions.

We appreciate your involvement. Thank you for attending.

Project Overview



- The Lander Street Water Renewal Facility was started in 1948 and is one of two wastewater treatment plants in the City of Boise.
- Over the next several years, new sustainable water renewal practices will be added. Aging equipment and disinfection processes will be replaced. These updates will require expanding the footprint of the facility.
- The expansion will begin this summer.





Community Engagement

The city is committed to being a good neighbor during this project. Community members have given input at several milestones:

- **June 2017:** Input about the facility improvements and potential changes to the area.
- **August 2017:** Input about the range of potential improvements, including Greenbelt access, fencing and parking.
- **December 2017:** Additional input and questions about the project.
- **May 2018:** Input about current plans.

The city will continue to work with the community throughout construction.



We Heard You

The community expressed:

- Strong support for building an access to the facility from Veterans Memorial Parkway
- A new access from VMP will be constructed as part of this project (see Board 8).
- Concern about additional construction traffic, noise and dust on Lander Street.
- Construction vehicles and equipment will use VMP once that access is complete, reducing construction traffic on Lander Street.
- Greenbelt access should be open during construction. Suggested that the access be moved farther south.
- Greenbelt access from Lander Street will remain open during construction. The new Greenbelt access will be as far south as possible to preserve as much green space as possible.

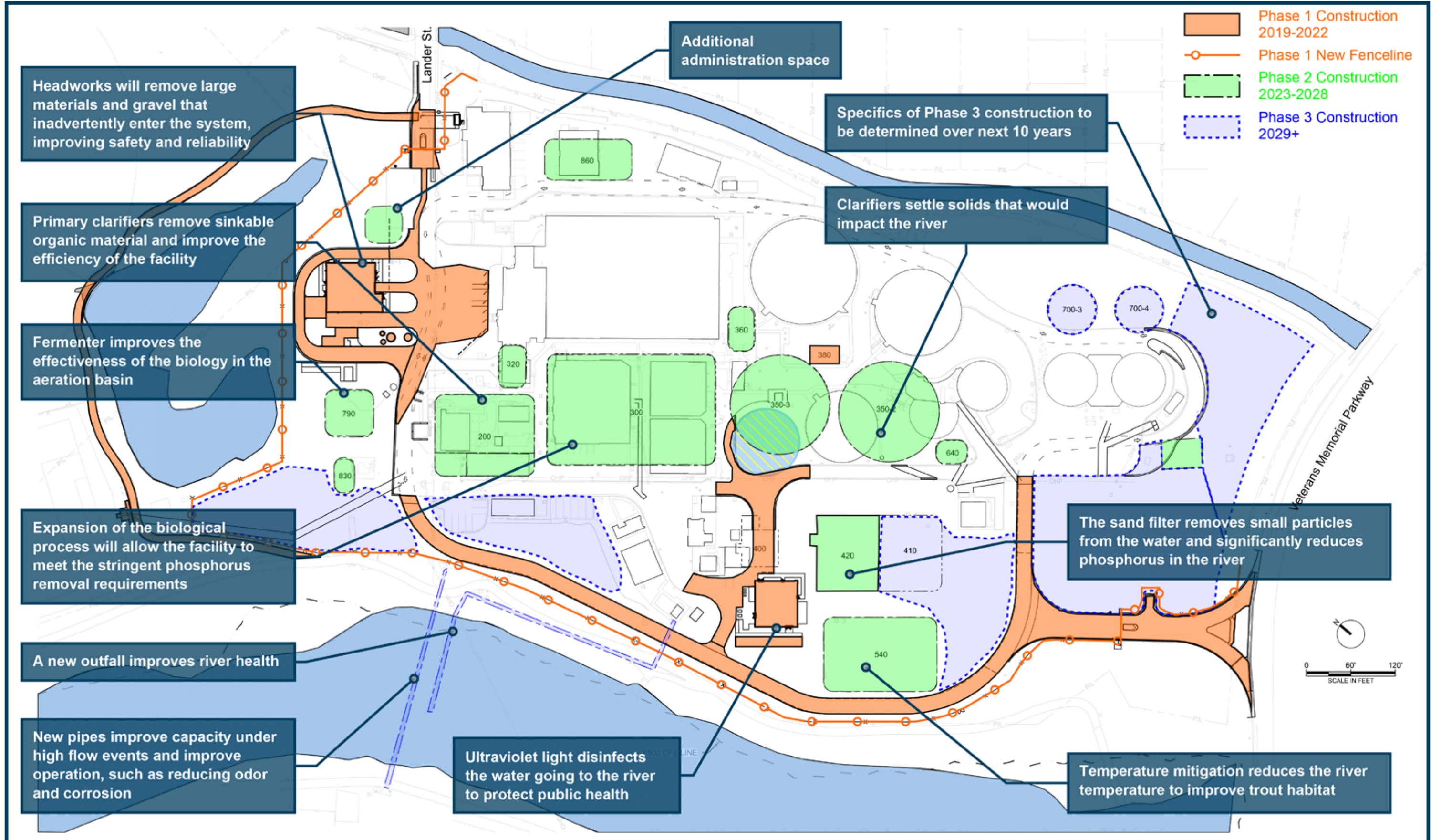


Design Progress: May 2018 - Today

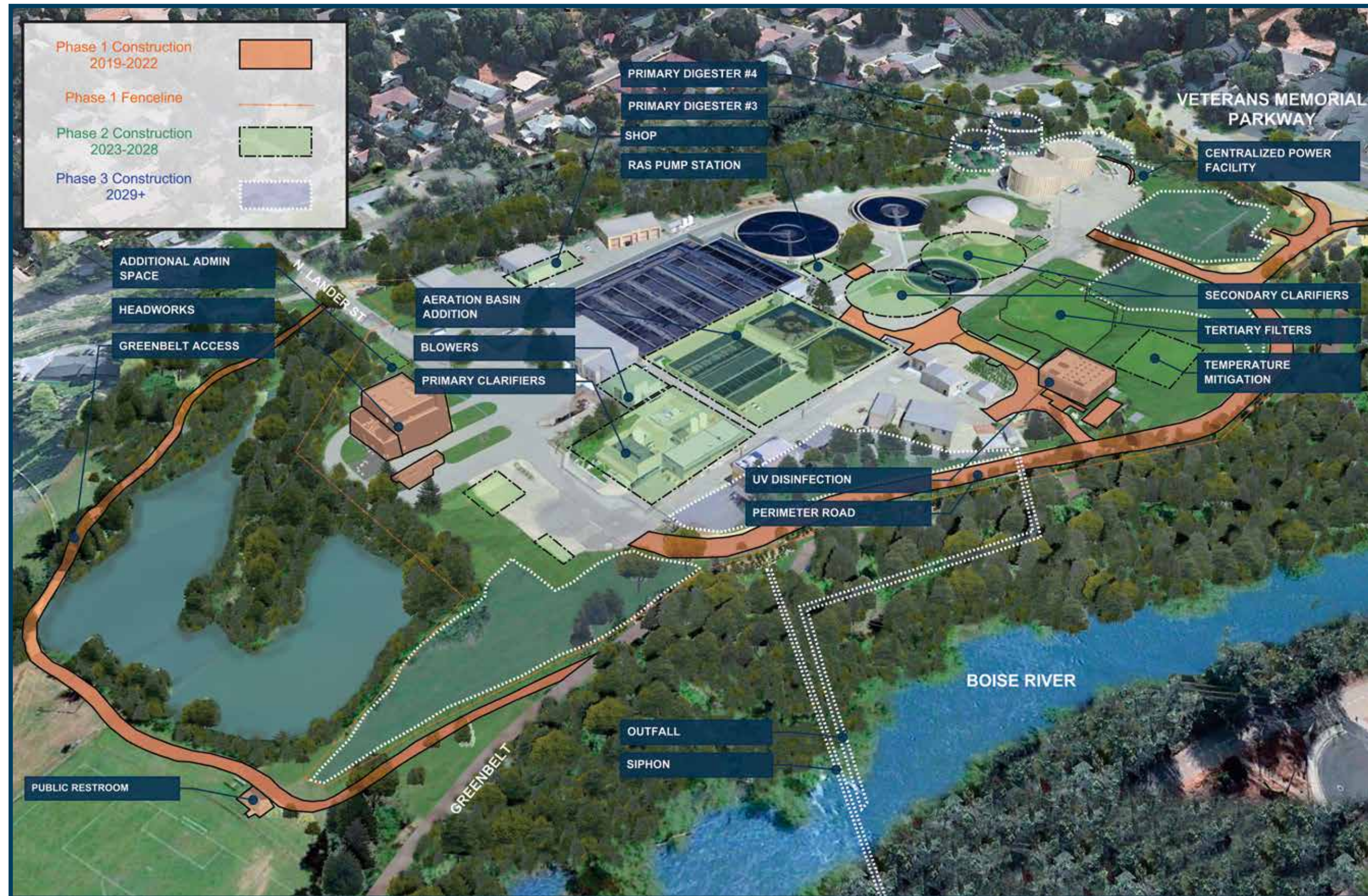
- Early site improvements - detailed design complete
- Remainder of facility improvements - detailed design nearing completion
- Sustainable Design Features:
 - Energy-efficient lighting and HVAC systems
 - Most energy-efficient UV Disinfection equipment available
 - Expansion of hot water loop that is powered from biogas produced on site
 - Increased capacity for use of recycled water within the facility

Master Plan

Construction will be performed in phases and is anticipated to take 30 years



Master Plan - Aerial View

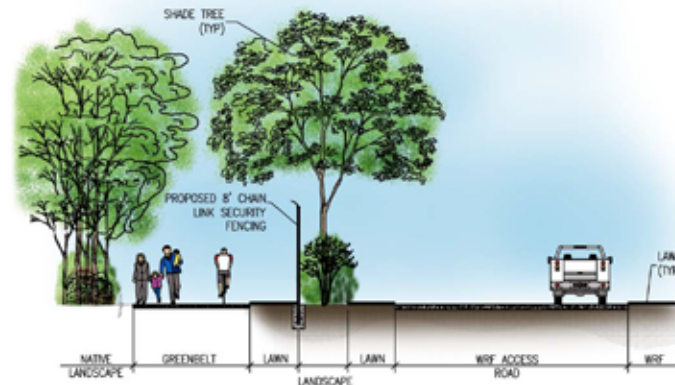


Aerial image: © 2018 Google Earth Landsat/Copernicus. Annotation: © 2018 Jacobs.

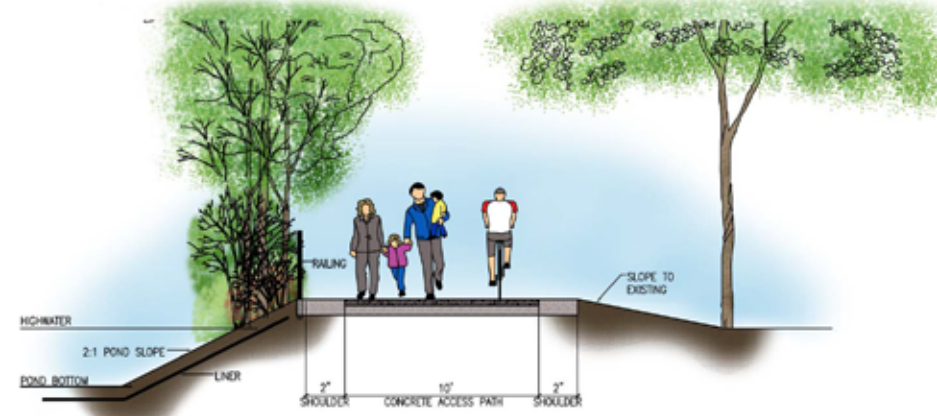
Landscaping Site Plan



Landscaping Section and Materials



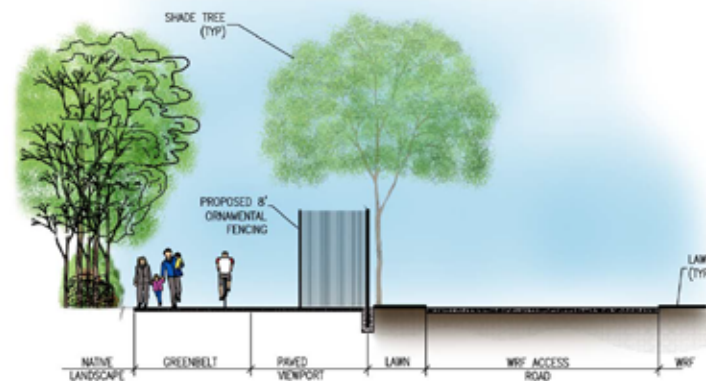
GREENBELT SECTION A-A



ACCESS PATH SECTION D-D



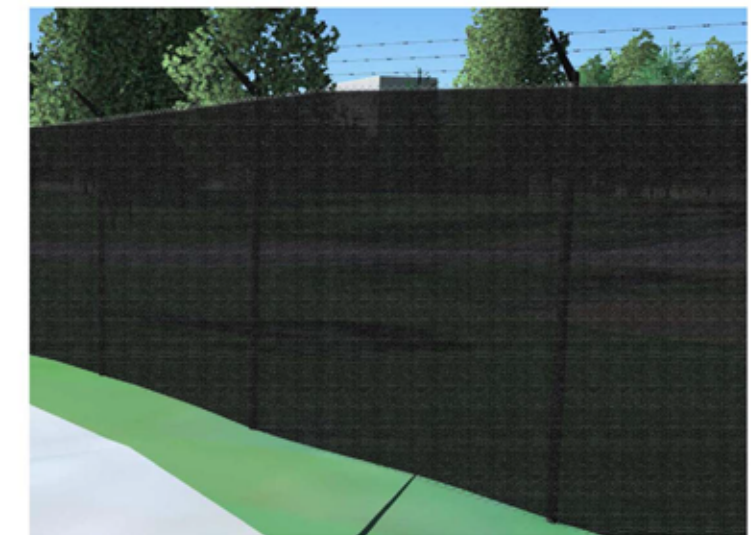
8' TALL CHAIN LINK FENCE



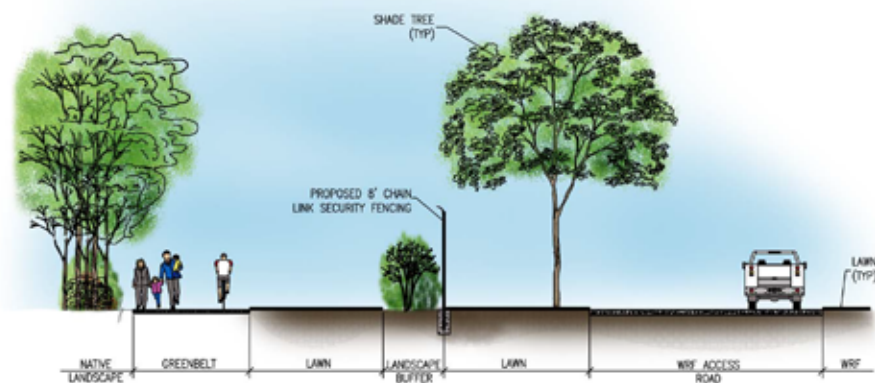
GREENBELT SECTION B-B



**8' TALL ORNAMENTAL FENCE
(TO BE CONSTRUCTED AFTER PHASE 1)**



**8' TALL CHAIN LINK FENCE WITH PRIVACY FABRIC
DURING CONSTRUCTION**



GREENBELT SECTION C-C



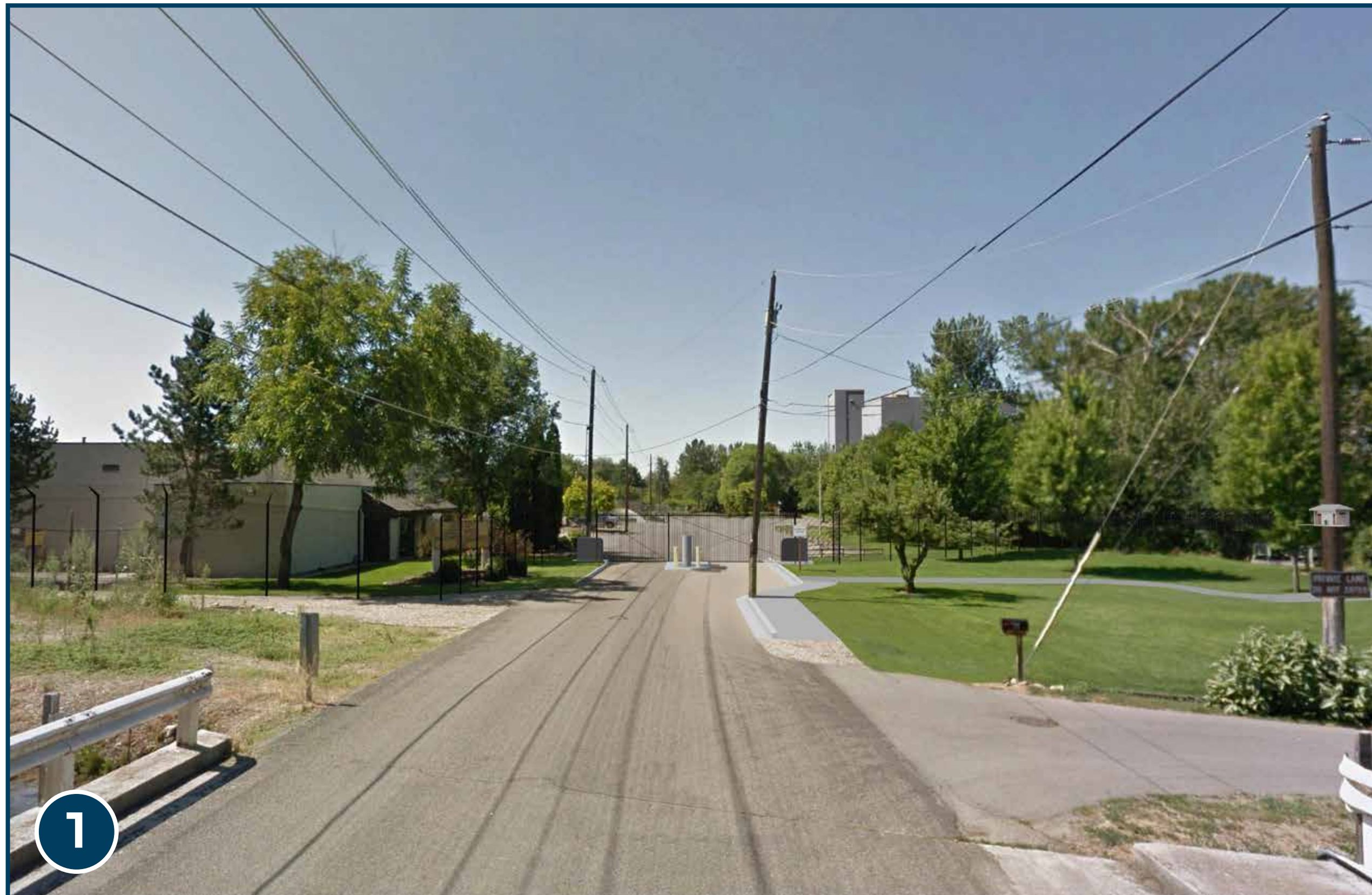
Tree Removal

- The City of Boise is committed to responsibly managing our community's shared resources including clean water and a healthy urban tree canopy.
- In order to meet the needs of our growing community, the entire water renewal system and this Lander St. facility need to add treatment capacity and modern, sustainable water renewal design features. The improvements at this facility require a significant number of trees to be removed from the property to accommodate the new infrastructure.
- Over time, the City of Boise will plant a new tree for every tree that is removed. The new trees will be young and will need time to mature.
- The city is currently exploring options for the best use of the removed trees.

Viewpoints Master



Viewpoint Post-Construction



Viewpoint Post-Construction



2

Viewpoint Post-Construction



Viewpoint Post-Construction



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Viewpoint Post-Construction



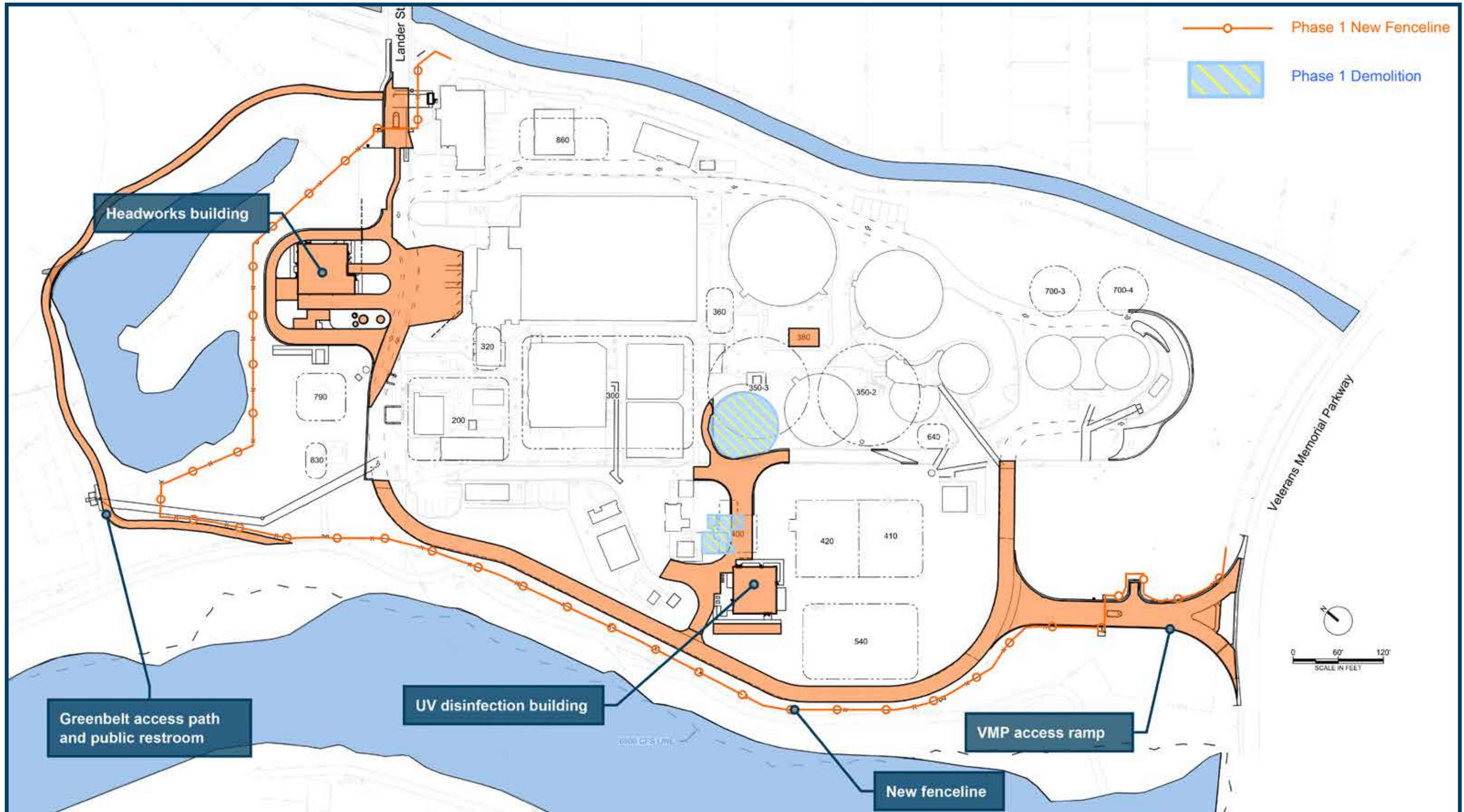
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Veterans Memorial Parkway (VMP) Access

- Ada County Highway District has approved the city's application to build the access.
- Access will be a right-in, right-out road for construction and facility delivery vehicles only.
- The entrance will be gated for access control and safety.
- Construction materials and equipment will access the facility from VMP once completed.
- Existing facility employees will continue to access the area from Lander Street.
- Construction is scheduled to begin in October.
- Use of the access road will begin in November/December.

Phase 1 Site Construction



Construction Overview

Construction of the facility improvements will occur in three phases. The first phase will begin this spring and is anticipated to be complete in late 2022. This phase will include:

- Constructing improvements outside the facility fence, including Greenbelt improvements, restroom, landscaping and various site improvements.
- Constructing the new Veterans Memorial Parkway access.
- Constructing the new “headworks” building for the facility.
- Constructing a new Ultra Violet (UV) disinfection building.

Phase II will begin upon completion of Phase I.



2019 Construction

May - June

- Begin utility work and groundwater removal from construction area.

Anticipated impacts:

- Access to Greenbelt and existing restrooms will remain open.
 - Greenbelt access will be detoured through the parking lot for a short duration.
 - Some work may be noisy, but will be completed during daylight hours, Monday-Friday.
 - Some parking stalls will be closed temporarily.
 - Construction materials and equipment will access the area from Lander Street.
-

June - October

- Begin installing perimeter fence, new Greenbelt access and restrooms.
- **New Greenbelt access is scheduled to open in mid-October.**
- Remove selected trees and landscaping.

Anticipated impacts:

- Access to Greenbelt and existing restrooms will remain open.
- Work will be noisy, but will be completed during daylight hours, Monday-Friday.
- Some parking stalls will be closed temporarily.

All construction materials and equipment will access the area from Lander Street. This includes 10-15 trucks and construction workers' personal vehicles each day Monday-Friday.

October-December

- Complete perimeter fence and new restrooms.
- Begin construction of Veterans Memorial Parkway access and new headworks building.

Anticipated impacts:

- Most work will be completed during daylight hours, Monday-Friday. **Work will be noisy.**
- The parking lot will be closed permanently.

All construction materials and equipment will access the area from Lander Street. This includes x and x trucks and construction workers' personal vehicles each day Monday-Friday.



What's Next

Thank you for attending today's open house.

The City is committed to the following items:

- Continue to communicate with the community throughout this project
 - Provide the community with more information about the planned tree removal in August
 - Host another information meeting in September to share information about the construction of the VMP access road
 - Keep the project website up to date: cityofboise.org/LanderStreet
- » If you have questions or would like more information, please contact us at LanderStreetProject@cityofboise.org