



## PROPOSED BRIDGE

The new bridge will consist of a durable reinforced concrete deck supported on steel girders, clear spanning the creek to eliminate all future flood related issues. The bridge design life is 75 years

The new structure will be 10 feet wider to accommodate sidewalks on both sides of the bridge and will be constructed to be ADA accessible.

An ornamental grass pattern is incorporated into the bridge rail design to complement the surrounding natural environment.



Top View



Side View

## CONSTRUCTION IMPACTS

### Noise



- Expect noise from construction activities such as bridge demolition, rock excavation, rip rap installation, and pile driving work.
- Noise level will be held to City standards for Construction Noise Regulations.

### Traffic



- Bridge will remain closed to vehicular traffic during construction.
- There may be intermittent road closures at the intersection on SE 122<sup>nd</sup> Drive. Notice of these closures will be posted days in advance.
- The Leach Botanical Garden parking lot and driveway to the Manor House will be closed during construction. Park access will be temporarily relocated to the entrance and parking area located on SE Claybourne St.

### Peds & Bikes



- Bridge will be closed to pedestrians and bicyclists during construction – starting in late June.
- Detour will be provided to direct pedestrians and bicyclists around the bridge closure via SE Brookside Drive to SE 112<sup>th</sup> Avenue.
- Continuous pedestrian and bicyclist access will be provided to SE 122<sup>nd</sup> Drive through any short term full road closures.



## PROJECT TIMELINE

After closing the bridge in February 2016 due to structural damages caused by the winter storm, the City immediately began working with the State to secure funding to replace the bridge.

Funding through the Federal bridge program was identified and approved and by September 2016 design was authorized to begin. By December 2017, final plans were approved.

Phase 1:  
Design  
(Complete)

The project team started on the permitting process in January 2017 to ensure the bridge project fully complies with FHWA NEPA and other federal and state agency environmental regulations surrounding the environmentally sensitive site.

What would normally have taken two years, the project team, in collaboration with state/ federal/ local partners, achieved in half the time, obtaining all necessary environmental permits in November 2017.

Phase 2:  
Permitting  
(Complete)

The bridge replacement project was advertised for construction in January 2018, after State and Federal approval of the design.

Bids from contractors to build the new bridge were received in March with the construction contract awarded to the lowest bidder, Cascade Bridge, LLC. in May 2018.

Phase 3:  
Advertising,  
Bid & Award  
(Complete)

Cascade Bridge, LLC. is gearing up to start construction this month.

Bridge demolition work is anticipated to begin at the start of the in-water work window (July 15-August 31), followed by foundation construction, girder installation, bridge deck placement, bridge rail and sidewalk construction, paving and permanent striping.

Construction is scheduled to be complete with the bridge open to the public by the end of 2018.

Phase 4:  
Construction  
(Now –  
December)



## ADDITIONAL INFORMATION

### Project Information



- **Prime Contractor:**  
Cascade Bridge, LLC.
- **Construction Phase:**  
June – December 2018
- **Anticipated Bridge Opening:**  
End of 2018

### Project Website



- Additional information and project updates are posted and can be accessed at <https://www.portlandoregon.gov/transportation/70427>

### City Contacts



- **Project Manager:**  
Cameron Glasgow 503-823-9726
- **Contract Manager:**  
Manchi Lai 503-823-4417