Seattle Department of Transportation

# November 2021

# Denny Way ITS Project

# Online Construction Drop-in Session

## Online Construction Drop-in Session: November 3, 2021

### Background

Denny Way experiences some of the city's heaviest traffic volumes. To reduce congestion, this project will upgrade traffic signals and pedestrian push buttons along Denny Way between Western Ave W and Minor Ave. Intelligent Transportation Systems, or ITS, are a suite of technology tools SDOT uses to improve the way people drive, walk, bike, or roll across the city, including upgrading traffic signals. ITS tools play a key role in a safe, efficient, and innovative transportation system that works for all travelers.

Construction activities will include demolition and trenching at street intersections and sidewalks to install electrical conduits, signal/Dynamic Message Sign foundation and pole work, building new Americans with Disabilities Act (ADA)-compliant curb ramps, and paving.

On November 3, 2021, we held an online drop-in session to provide project information, share what to expect during construction, answer questions, and share how to stay involved during construction. The first segment of the drop-in session, comprising welcome remarks, was live; the second included a pre-recorded PowerPoint presentation; and the third was an open Q&A session during which attendees submitted questions and comments in real time.

### Event promotion

We promoted the drop-in session through the following methods:

- Mailers to just over 26,614 project area addresses
- Emails to the project email list with 68 subscribers
- Key stakeholder email to 13 area businesses
- Social media posts (SDOT Facebook and Twitter accounts)
- Project webpage updates

### Summary

The drop-in session had 17 attendees, and over 36 questions were asked and answered.

During the Q&A portion, we received questions about the following topics:

- Project improvements
- Construction impacts
- Pedestrian access and crossing times
- Signal timing adjustments
- Construction schedule
- How to stay informed

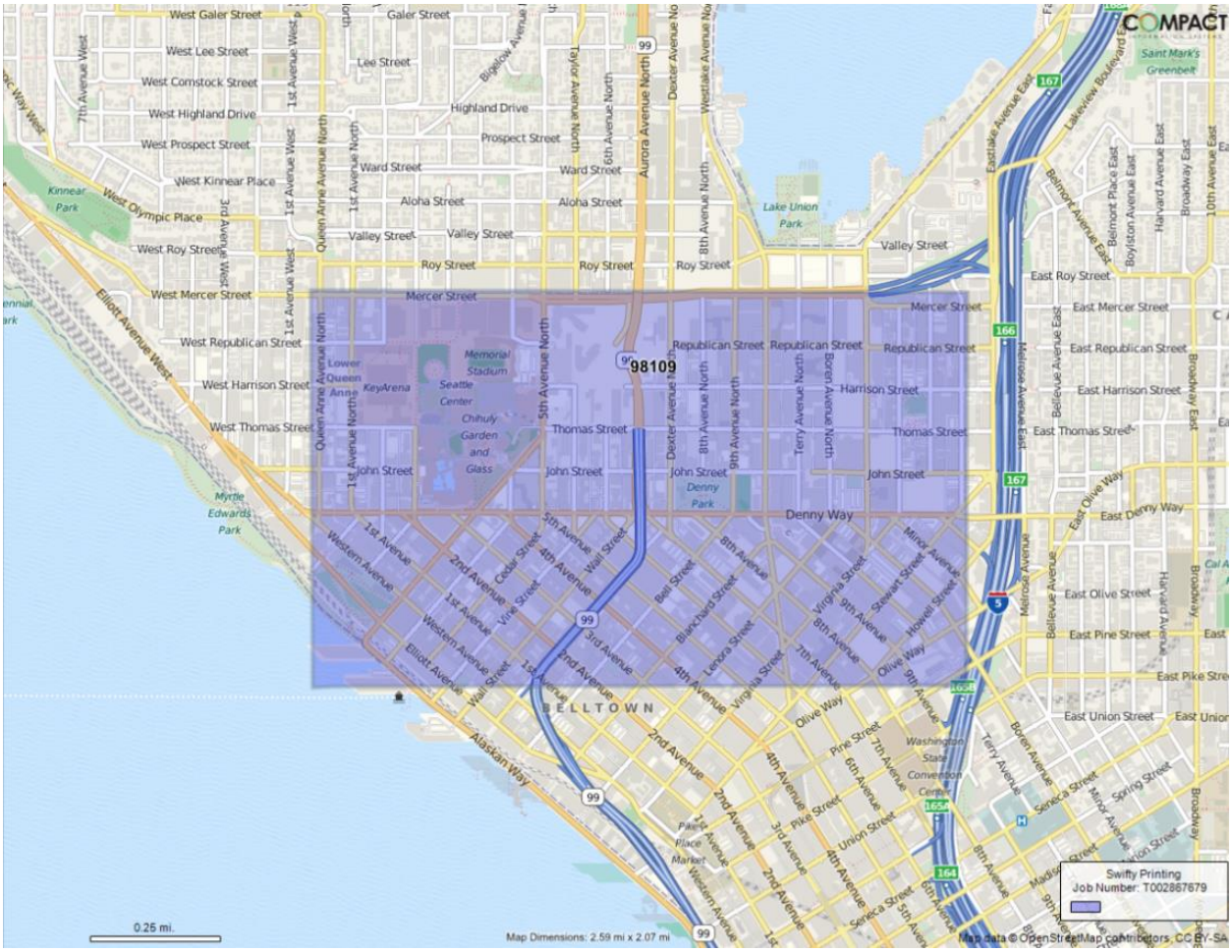
The pre-recorded PowerPoint presentation included information on the following topics (see pages 7 through 9 to view all slides):

- Project background
- Project area
- Project elements
- Project benefits
- What to expect during construction

- Minimizing impacts
- Schedule
- Next steps

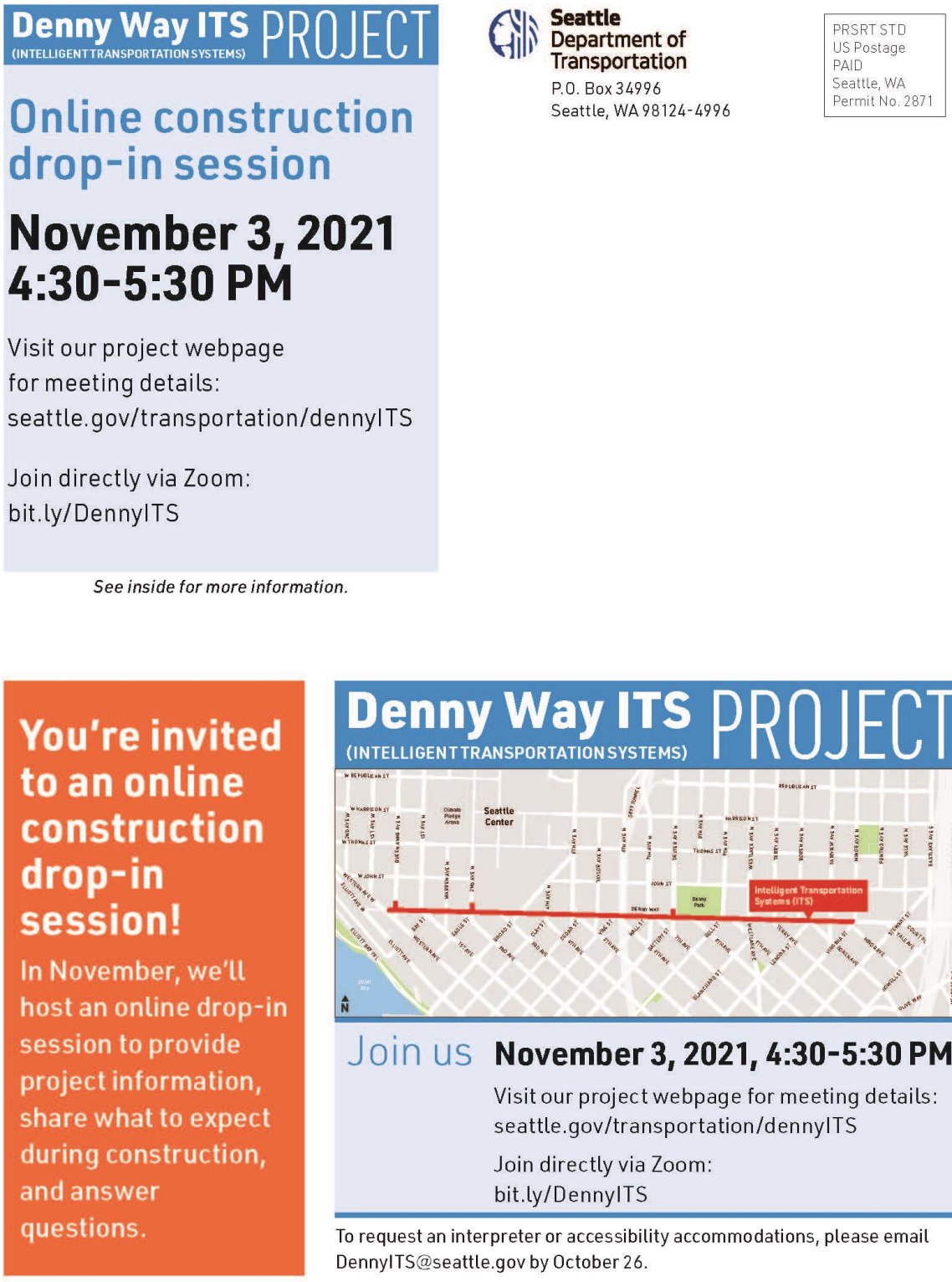
## Mailer boundaries

A mailer promoting the online construction drop-in session (see pages 4 and 5) was sent to 26,614 addresses within the Denny Way corridor. Boundary limits are shown on the map below.



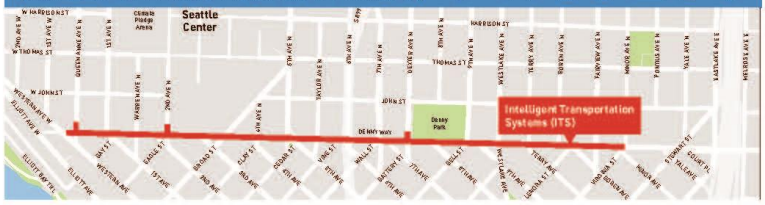
## Mailer

A two-sided image of the mailer that was sent to the public can be found below.



# Denny Way ITS PROJECT

(INTELLIGENT TRANSPORTATION SYSTEMS)




Construction is scheduled to begin as soon as November 15, 2021. Activities will include demolition and trenching at street intersections and sidewalks to install electrical conduits, signal/Dynamic Message Sign foundation and pole work, building new ADA-compliant curb ramps, and paving.

## PROJECT BACKGROUND

Denny Way experiences some of the city's heaviest traffic volumes. The Denny Way ITS Project will upgrade traffic signals and pedestrian push buttons along Denny Way between Western Ave W and Minor Ave to improve the way people drive, walk, bike, and roll through this corridor.

Intelligent Transportation Systems, or ITS, are a suite of technology tools we use to improve the way people drive, walk, bike, or roll across the city, including upgrading traffic signals. ITS tools play a key role in a safe, efficient, and innovative transportation system that works for all travelers.

## PROJECT BENEFITS

While ITS tools aren't visible to the public, they provide several benefits to all travelers, including:

- Improved safety for people driving, walking, biking, or rolling
- Reduced congestion during peak hours
- Assistance for travelers planning their trips throughout the city

## HOW ITS TOOLS WORK

ITS tools include monitoring devices like cameras, push-button sensors, and wires and are installed in the pavement to detect vehicles and bicycles on the road, as well as pedestrians at crosswalks.

The monitors send real-time information to SDOT's Transportation Operations Center, enabling the operations team to effectively respond to traffic incidents 24 hours a day, 7 days a week, and communicate to the public and the media via the Travelers Information Map and SDOT Twitter feed. Real-time updates allow commuters to make more informed travel choices.

## WHAT TO EXPECT DURING CONSTRUCTION

Work will be done along Denny Way at each signalized intersection, beginning at Western Ave and moving east. To minimize impacts, most work will be done during off-peak hours, on nights and weekends only.

During construction, you can expect:

- Dust, noise, and vibration
- Sidewalk closures and pedestrian detours
- Advance notification to businesses and residents of driveway closures
- Business access will be maintained. Adjacent trees will be protected during construction and any disturbed vegetation will be restored.
- Off-peak traffic restrictions and detours
- Temporary pavement surfaces and steel plates in roadway

## SCHEDULE

Design was completed in early 2021. Construction is scheduled to begin as soon as November 15, 2021 and last 7 to 10 months.

## FUNDING

This project is funded in part by the 9-year Levy to Move Seattle approved by voters in 2015 and federal funds.

## STAY CONNECTED:

Sign up for email updates on our webpage, seattle.gov/transportation/dennyITS

**QUESTIONS?** Email DennyITS@seattle.gov

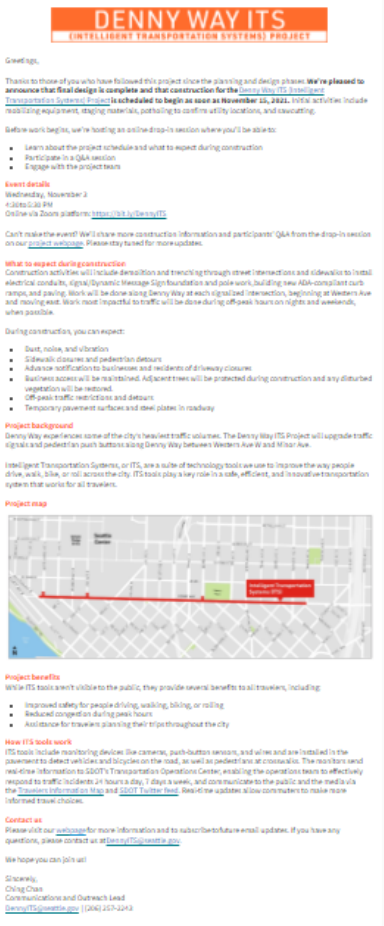
The Levy to MOVE SEATTLE

Seattle Department of Transportation

## Email and social media

The event was promoted through multiple email channels and a series of social media posts on the Seattle Department of Transportation Facebook and Twitter accounts. Images of these promotions can be found below.

### *Email*



DENNY WAY ITS
(INTELLIGENT TRANSPORTATION SYSTEMS) PROJECT

Greetings,

Thanks to those of you who have followed this project since the planning and design phases. **We're pleased to announce that final design is complete and that construction for the** Denny Way ITS (Intelligent Transportation Systems) Project **is scheduled to begin as soon as November 15, 2021.** Initial activities include mobilizing equipment, staging materials, potholing to confirm utility locations, and executing.

Before work begins, we're hosting an online drop-in session where you'll be able to:

- Learn about the project schedule and what to expect during construction
- Participate in a Q&A session
- Engage with the project team

**Event details**
Wednesday, November 3
4:30to5:30 PM
Online via Zoom platform: https://bit.ly/DennyITS

Can't make the event? We'll share more construction information and participants' Q&A from the drop-in session on our project webpage. Please stay tuned for more updates.

**What to expect during construction**
Construction activities will include demolition and trenching through street intersections and sidewalks to install electrical conduits, signal/Dynamic Message Sign foundation and pole work, building new ADA-compliant curb ramps, and paving. Work will be done along Denny Way at each signalized intersection, beginning at Western Ave and moving east. Work most impactful to traffic will be done during off-peak hours on nights and weekends, when possible.

During construction, you can expect:

- Dust, noise, and vibration
- Sidewalk closures and pedestrian detours
- Advance notification to businesses and residents of driveway closures
- Business access will be maintained. Adjacent trees will be protected during construction and any disturbed vegetation will be restored.
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**Project background**
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Intelligent Transportation Systems, or ITS, are a suite of technology tools we use to improve the way people drive, walk, bike, or roll across the city. ITS tools play a key role in a safe, efficient, and innovative transportation system that works for all travelers.

**Project map**



**Project benefits**
While ITS tools aren't visible to the public, they provide several benefits to all travelers, including:

- Improved safety for people driving, walking, biking, or rolling
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- Assistance for travelers planning their trip throughout the city

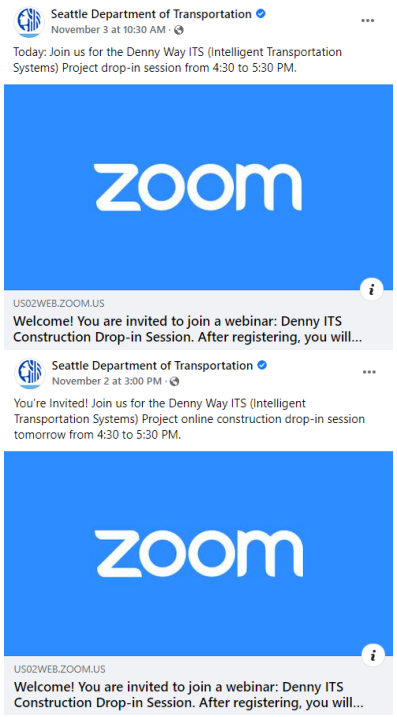
**How ITS tools work**
ITS tools include monitoring devices like cameras, push-button sensors, and wires and are installed in the pavement to detect vehicles and bicycles on the road, as well as pedestrians at crosswalks. The monitors send real-time information to SDOT's Transportation Operations Center, enabling the operations team to effectively respond to traffic incidents 24 hours a day, 7 days a week, and communicate to the public and the media via the Travelers Information Map and SDOT Twitter feed. Real-time updates allow commuters to make more informed travel choices.

**Contact us**
Please visit our webpage for more information and to subscribetofuture email updates. If you have any questions, please contact us at DennyITS@seattle.gov.

We hope you can join us!

Sincerely,
Ching Chan
Communications and Outreach Lead
DennyITS@seattle.gov | (206) 257-2243

### *Facebook*

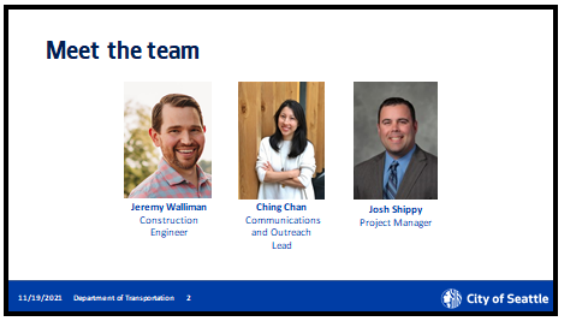



### *Twitter*

## PowerPoint presentation slides

The second segment of the drop-in session featured a pre-recorded PowerPoint presentation. See below for a copy of the presentation slides.


1

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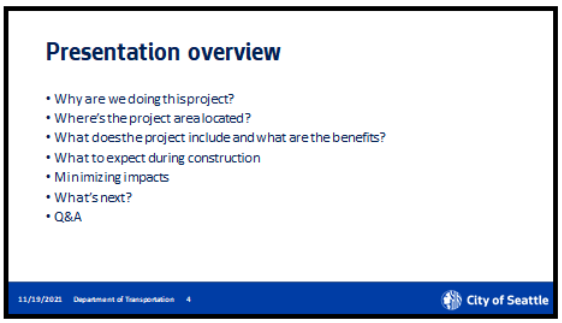


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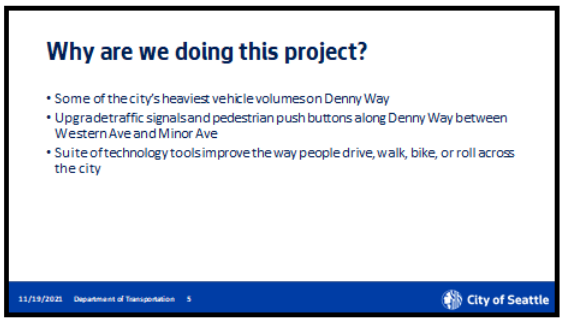


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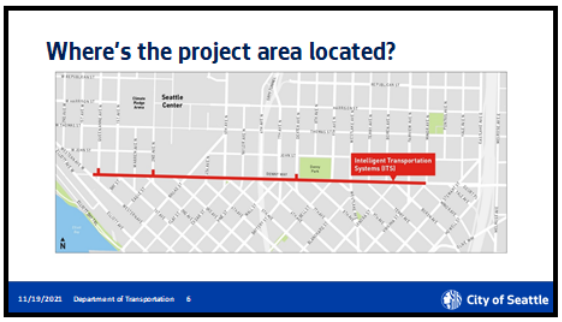


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## What does the project include?

Improve safety and waiting times for people driving, biking, walking, or rolling with:

- ITS (Intelligent Transportation System) upgrades to signals
- New signal foundations and poles, including a new Dynamic Message Sign on the south side of Denny Way between Broad St and 4th Ave
- Americans with Disabilities Act (ADA)-compliant curb ramps with Accessible Pedestrian Signal (APS) push buttons at some corners
- Pavement restoration

*Travelers Information Map*



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## What does the project include?

**How ITS (Intelligent Transportation System) technology works**

- Monitoring devices send real-time information to SDOT's Transportation Operations Center
- Transportation Operations Center responds to traffic incidents 24/7 and communicates to the public
- Signal timing will be adjusted as needed

*Transportation Operations Center (TOC)*



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## Related work

**Denny Park**

- Installation of new APS (Accessible Pedestrian Signals) push buttons
- Replace the existing signal cabinet with a new signal cabinet



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## Project benefits

- Improved safety and shorter wait times for people driving, walking, biking, or rolling
- Reduced congestion during peak hours
- Assistance for travelers planning their trips throughout the city



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## What to expect during construction

- Dust, noise, and vibration
- Sidewalk closures and pedestrian detours
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- Business access will be maintained. Adjacent trees will be protected during construction and any disturbed vegetation will be restored.
- Off-peak traffic restrictions and detours
- Temporary pavement surfaces and steel plates on roadway




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## Minimizing impacts

**During construction, we will:**

- Be available for questions
- Provide advance notice about construction via email updates and other promotions
- Ensure project signage is clear and effective



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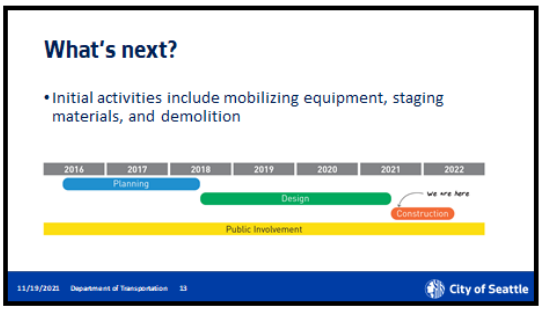
What's next?
• Initial activities include mobilizing equipment, staging materials, and demolition
2016
2017
2018
2019
2020
2021
2022
Planning
Design
We are here
Construction
Public Involvement
11/19/2021 Department of Transportation 13
City of Seattle

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Thank you!
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City of Seattle

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