

# WELCOME

Thank you for visiting our open house to learn more about the 23rd Avenue Corridor Improvements Project! Construction for Phase 2 of the project, from S Jackson St to Rainier Ave S, is expected to begin as soon as April 2018 and last approximately one year.

Planned project elements include sidewalk improvements, repaving the street, a new three-lane configuration from S Jackson St to S Holgate St, replacing the water main under the street from S Jackson St to S Norman St, and more.

## What you can learn here:

- What we know today about how construction will take place
- How we are coordinating with nearby projects heading into construction
- How we've incorporated community feedback into the final design



## Give us your feedback!

Fill out a comment form to tell us more about your priorities during construction.

# PHASE 2 PROJECT ELEMENTS

## S Jackson St to S Norman St

- Sidewalk improvements and curb ramps
- New three-lane configuration
- Rebuilding the street
- Landscaping and street trees
- Replacing the water main under the street
- New drainage structures
- Transit improvements
- Signal improvements

## S Norman St to S Massachusetts St

- Sidewalk improvements and curb ramps
- New three-lane configuration
- Restriping the street
- Landscaping and street trees
- Replacing water service pipes and fire hydrants
- New storm drains
- Transit improvements
- Signal improvements

## S Massachusetts St to Rainier Ave S

- Sidewalk improvements and curb ramps
- New three-lane configuration (S Massachusetts St to S Holgate St)
- Pedestrian improvements at S Hill St
- Repaving the street
- Landscaping and street trees
- Replacing water service pipes and fire hydrants
- New storm drains
- Transit improvements
- Signal improvements



# COMMUNITY FEEDBACK ABOUT PHASE 2 DESIGN

Thanks to all who provided feedback about the design for Phase 2 over the last few months! A full summary of the feedback is available on our website and by request.

## What we heard

Here are some key themes we heard from the community about our plans for S Jackson St to Rainier Ave S and how feedback was incorporated into the project design.

### Key themes



Questions and comments about the three-lane configuration



Questions about how design and construction for the 23rd Ave project will be coordinated with other projects in the area



Requests for additional pedestrian improvements and landscaping



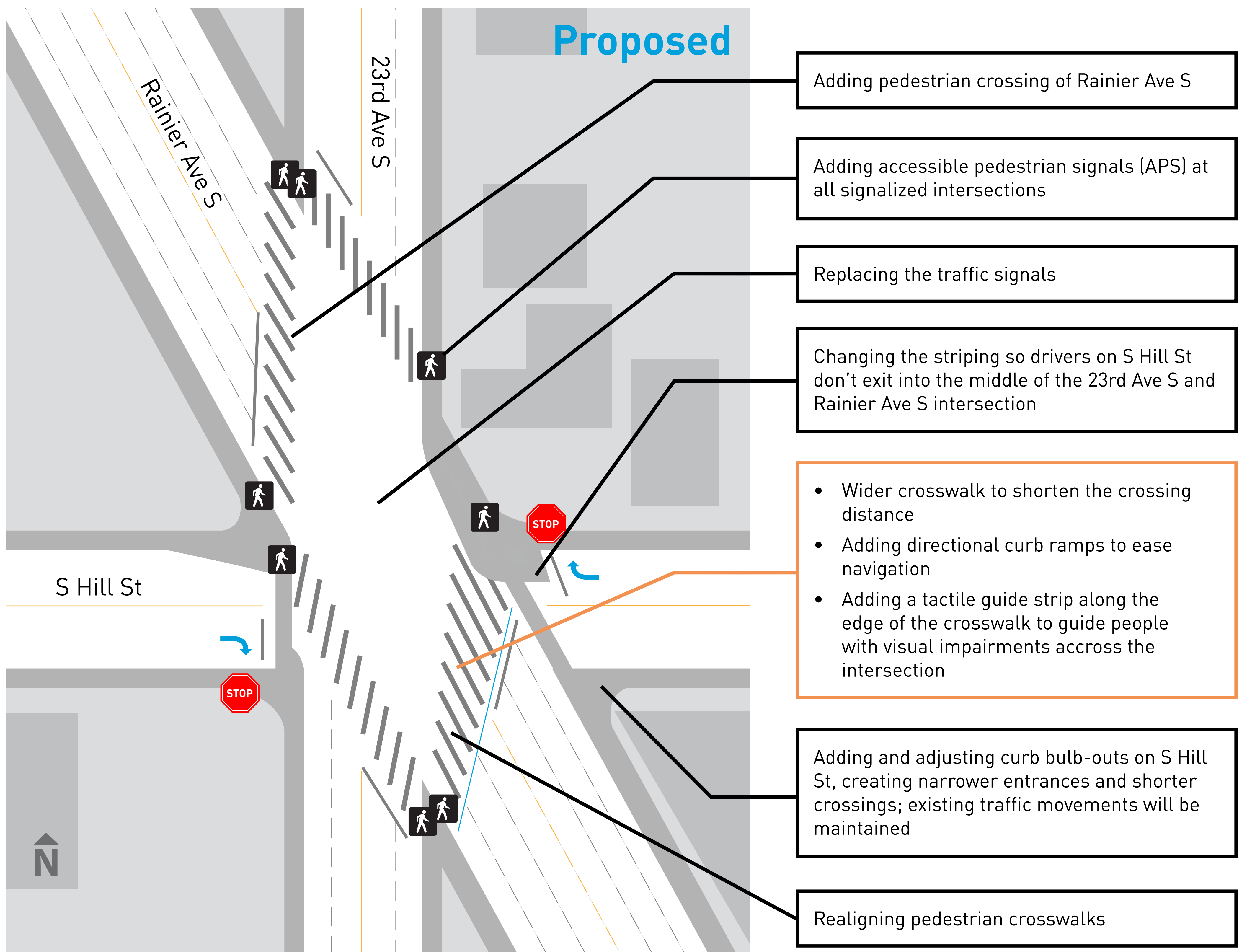
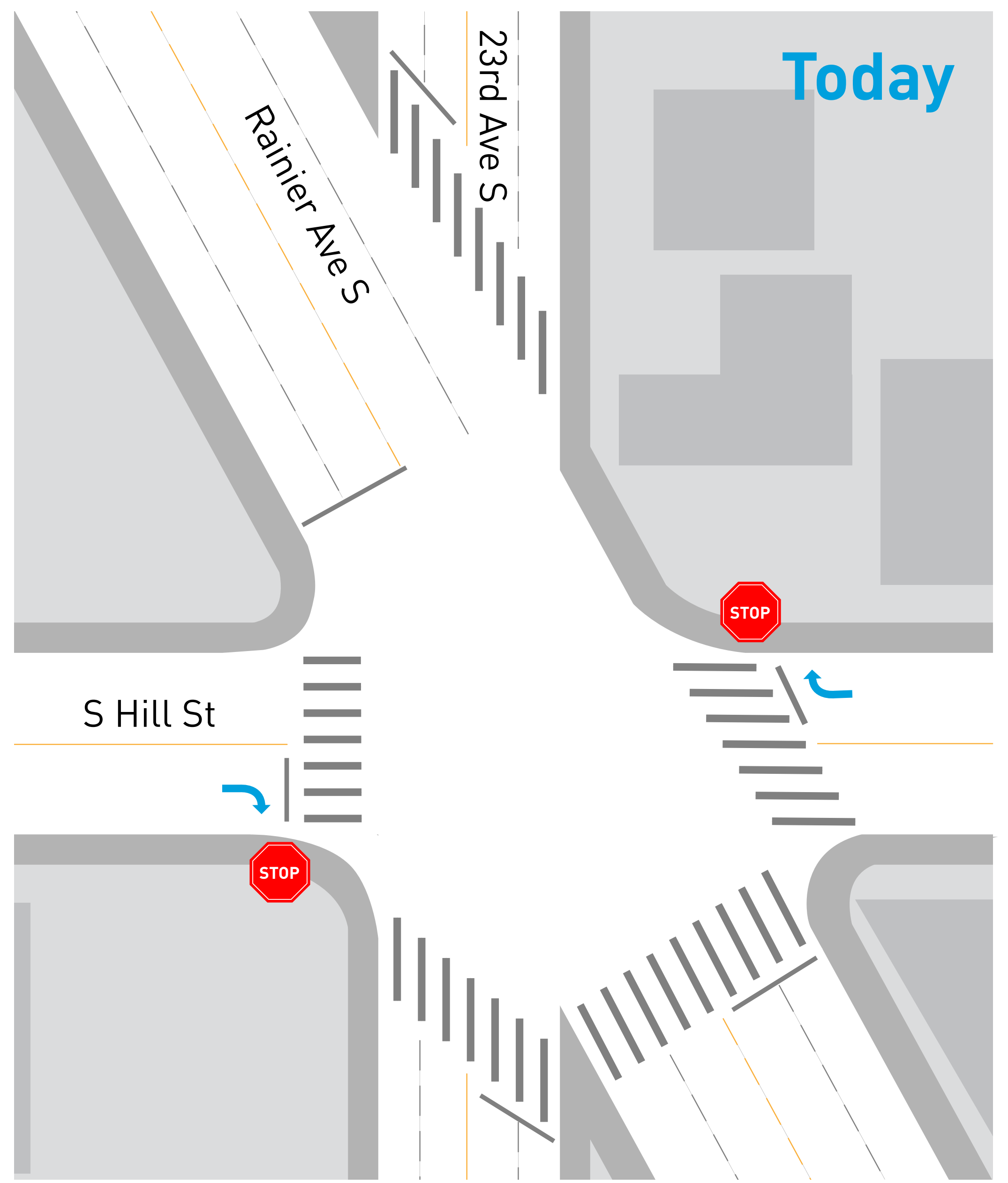
Feedback on the design for planned safety and pedestrian improvements to the 23rd Ave S, Rainier Ave S, and S Hill St intersection

### Design updates

- Widening curb ramps and sidewalks wherever possible
- Replacing pedestrian signals at all signalized intersections
- Repairing the sidewalk on S Dearborn St near Judkins Park
- Updating the S Hill St, Rainier Ave S, and 23rd Ave S intersection design

# PEDESTRIAN IMPROVEMENTS AT THE S HILL ST INTERSECTION

We modified the proposed design for safety and pedestrian improvements at the Rainier Ave S, S Hill St, and 23rd Ave S intersection based on community feedback. Updates to the design are described in the orange box below.



# PREPARING FOR CONSTRUCTION

Many specifics about construction will not be determined until after the contractor is selected in early 2018. While roadway improvements will ultimately benefit the community, we recognize that it is also important to minimize construction impacts to the greatest extent possible.

## What we know now

- Approximate construction duration
- Primary detour route
- Types of impacts to expect

## What will be determined after the contractor is selected

- Work schedule and working days
- Construction sequencing (how work will progress through the corridor)
- Traffic control plans (e.g., intersection closures and detours)



Stay tuned for more information about the construction schedule and expected impacts in early 2018, after a contractor has been selected.



# WHAT SHOULD I EXPECT DURING CONSTRUCTION?

## Traffic closures and changes

- Longer travel times in the area
- Long-term southbound 23rd Ave S closure and detour while the contractor rebuilds S Jackson St to S Norman St
- Periodic closures and detours for work at signalized intersections at 23rd Ave S and:
  - S Jackson St
  - S King St
  - S Dearborn St
  - S Judkins St
  - S Massachusetts St
  - S Hill St and Rainier Ave S
- Transit impacts, such as delays, detours, and temporary stop relocations
- Temporary restricted access to residential side streets from 23rd Ave S

## Typical work schedule

- Monday through Friday between 7:00 AM and 5:00 PM
- Periodic night and weekend work

## Other temporary construction impacts

- Noise, dust, and vibration
- Periodic driveway closures for homes and businesses
- Bicycle and pedestrian detours



# WHAT TYPES OF WORK WILL TAKE PLACE DURING CONSTRUCTION?



## Utility work

**Water main** – Crews will dig a trench and install a new water main; this will require temporary water service interruptions\*

**Storm drains and drainage structures** – Crews will dig trenches to install storm drainage pipes, inlets, and catch basins

**Water service pipes and fire hydrants** – Crews will transfer water services from the old water main to the new water main, dig trenches to replace old water service pipes, and replace fire hydrants; this work will require temporary water service interruptions\*



## Removals

**Existing roadway** – Crews will demolish the existing road and sidewalk in sections

**Street trees** – Crews will remove select street trees and recycle the wood (two street trees will be planted for every tree removed)

## Rebuilding

**The roadway** – Concrete trucks will be used to pour the areas of rebuilt roadway one or two panels at a time; in some areas, the existing roadway will simply be overlaid with new asphalt

**Sidewalks and new curb ramps** – Crews will build new sidewalks and install ADA compliant curb ramps

**Signals** – Crews will replace span wire signals with poles and mast arms and upgrade signal head displays and pedestrian push buttons



## Final restoration work

**Trees and landscaping** – Crews will plant two street trees for every tree removed and install new planting strips with grass seed; adjacent property owners will be responsible for maintenance of planting strips after the project is complete

**Restriping** – Crews will drive the corridor in painting trucks to stripe the lanes



*\*Seattle Public Utilities will deliver notifications prior to water shutdowns and select times that are least impactful to affected residents and businesses*

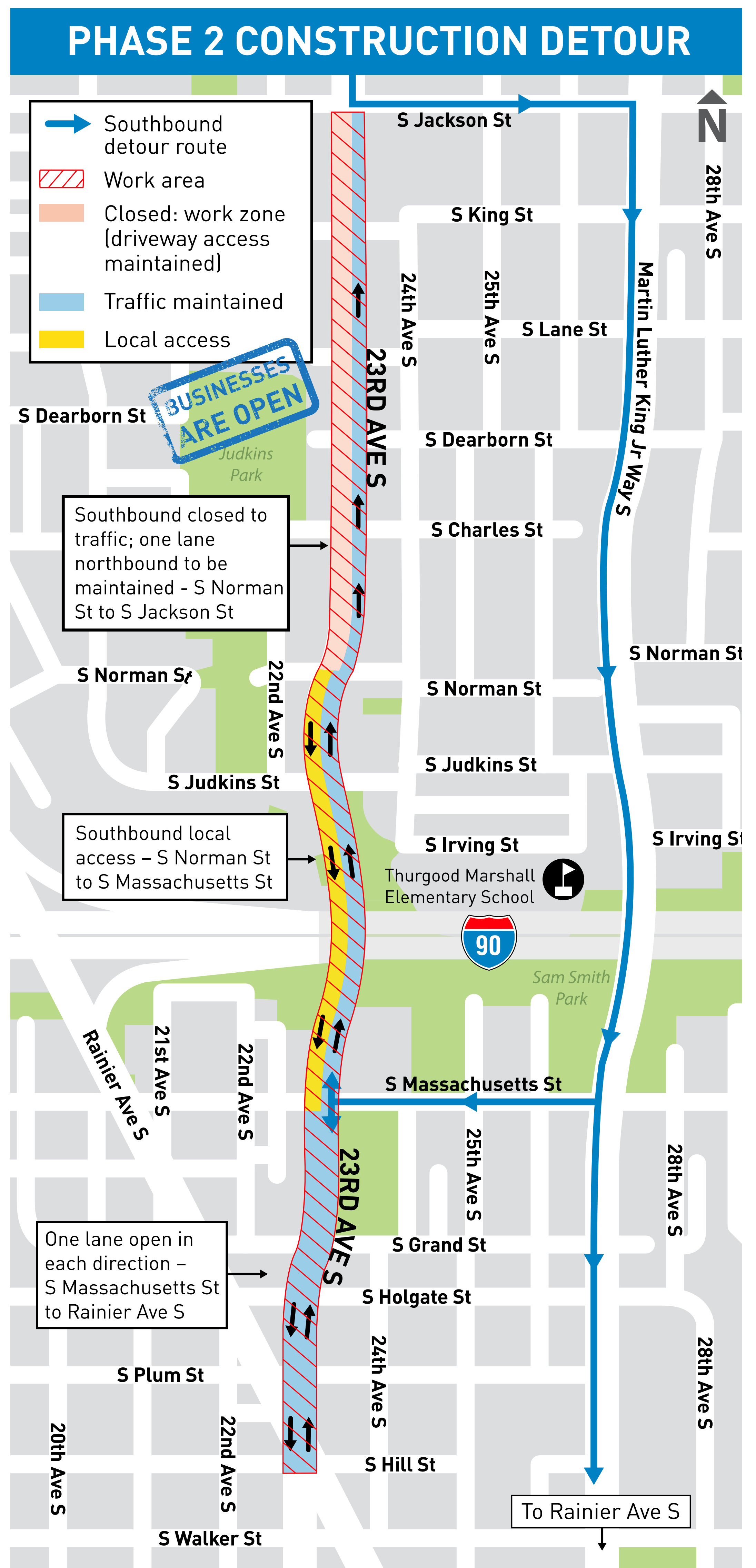
# TRAFFIC AND ACCESS DURING CONSTRUCTION

## What we know now

- Southbound 23rd Ave S between S Jackson St and S Norman St will be detoured to Martin Luther King Jr Way S while crews replace the water main and rebuild the street
- Northbound travel will be maintained on 23rd Ave S, with traffic reduced to one lane
- We will maintain continual customer access to businesses
- We will notify you in advance of any restrictions to your driveway; driveway access will be maintained except during temporary restrictions for activities such as:
  - driveway rebuilds
  - sidewalk work
  - water main installation
  - paving and striping

## Details yet to come

- Exact dates and duration of southbound closure and detour
- Specific pedestrian and bicycle detours
- Routes and stop locations for King County Metro Routes 4 and 48 during construction





# KEEPING YOU MOVING DURING CONSTRUCTION

## Tools to keep traffic moving

### Signed detour route

The detour will utilize arterial streets, include parking restrictions, and add temporary left-turn channelization to minimize added traffic on neighborhood residential streets.

### Uniformed police officers (UPOs) and flaggers

UPOs and flaggers may be stationed at key intersections to assist with traffic management as needed.

### Signal timing modifications

Signals will be adjusted along 23rd Ave S and Martin Luther King Jr Way S to maximize movement through signalized intersections:

- S Jackson St
- S Massachusetts St
- S Judkins St
- S Hill St and Rainier Ave S

## Safety and mobility

### Traffic speeds and volume counts

SDOT did vehicle counts prior to construction to document existing conditions. Shortly after construction begins and the detour goes into place, we will take another look at speeds and volumes to see how, if at all, neighborhood traffic has changed, and consider adjustments to address speed and safety concerns.

### Signage

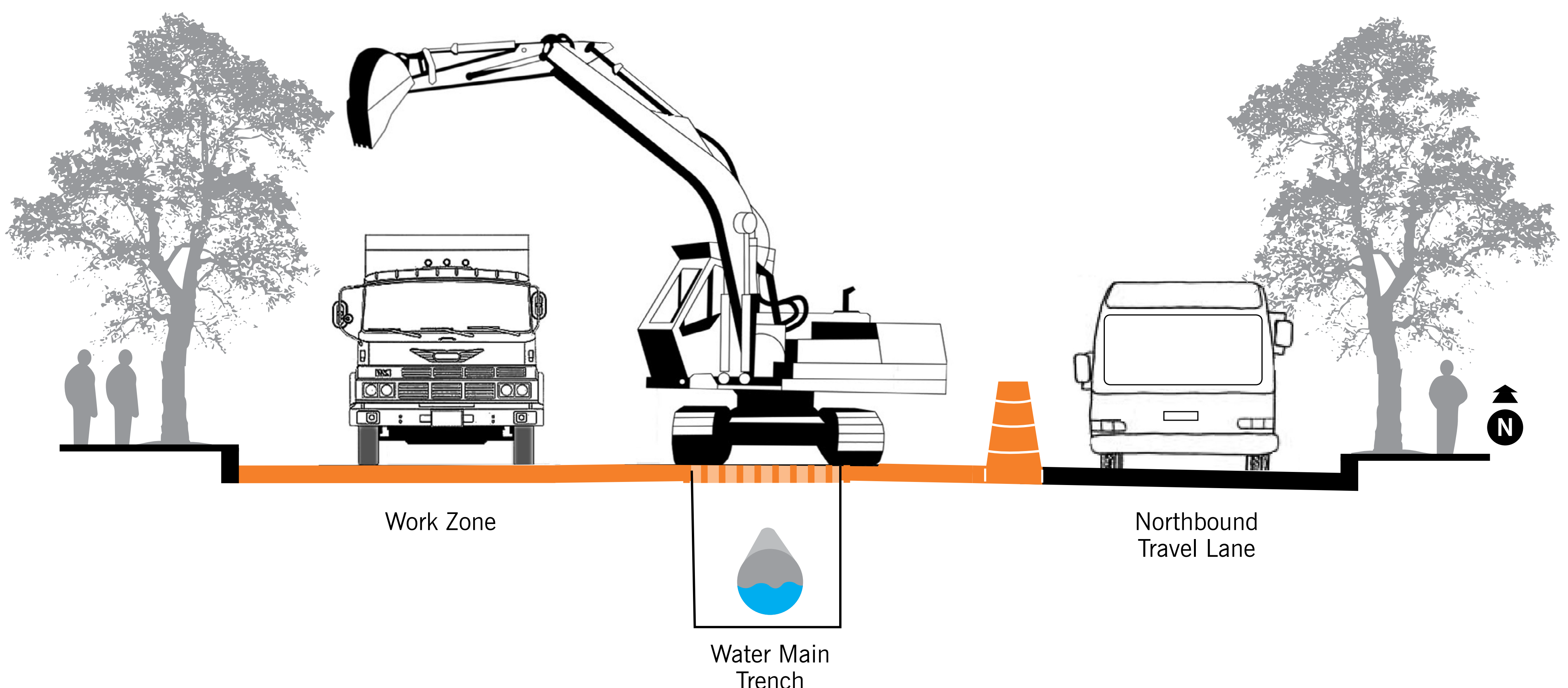
Signage will be used to inform the traveling public of ongoing construction activities and detours.

### Neighborhood Greenway












The Central Area Neighborhood Greenway provides a space for people to bike and walk on a residential street adjacent to the 23rd Ave corridor.

## Why is SDOT detouring southbound traffic during construction?

The existing roadway between S Jackson St and S Norman St is approximately 38 feet wide. Construction activities and equipment require a minimum 24-foot width, leaving less than 14 feet for traffic. Maintaining two-way traffic requires 22 feet, or 11-foot wide lanes in each direction at a minimum.



# CONSTRUCTION COORDINATION

PROJECTS IN THIS AREA	2017	2018	2019	2020	2021	2022	2023
 <b>23rd Ave S: Phase 2</b>							
 <b>Judkins Park Station</b> <ul style="list-style-type: none"> <li>• Construction on Rainier Ave S</li> <li>• Construction on 23rd Ave S</li> </ul>							
 <b>Vulcan (23rd and Jackson)</b>							
 <b>Community House (23rd and Jackson)</b>							

*Schedule subject to change*

We've heard loud and clear that it's important for us to coordinate with other agencies and projects planning work adjacent to 23rd Ave S and in the surrounding area.

We are in close coordination with these projects and will work to coordinate schedules, where possible, to limit construction duration and cumulative impacts to the community. Examples include:

- Coordinating schedules with projects at the S Jackson St intersection to minimize the duration of construction in the area
- Completing work that requires a southbound detour prior to Sound Transit construction activities on 23rd Ave S

# LEARN MORE ABOUT NEARBY PROJECTS

## 23rd + Jackson (Vulcan)

Vulcan Real Estate plans to build two seven-story buildings at 23rd Ave S and S Jackson St. Their plans include 532 apartment units with at-grade retail, including space for a grocery store.

## Community House

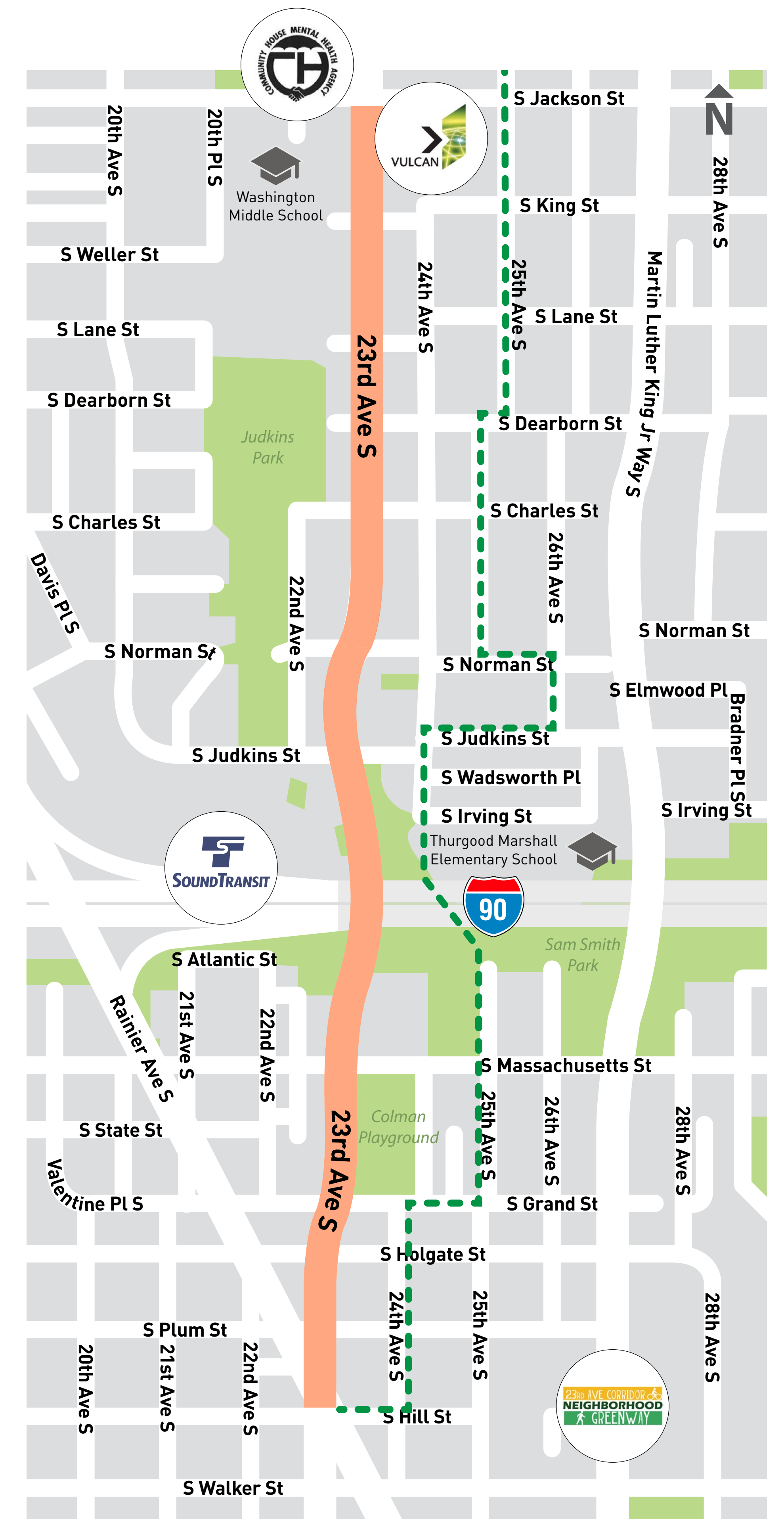
Community House, a mental health agency, is expanding its services with a new, six-story facility at its current facility site at 2212 S Jackson St. The first two stories will serve as day services and administrative offices, with floors three through six being 53 affordable units for Community House clients. Community House also plans an adjacent seven-story mixed-use workforce housing project with ground floor retail space on the northwest corner of 23rd Ave S and S Jackson St, with a total of 74 housing units.

## Judkins Park Station (Sound Transit)

The Sound Transit Judkins Park station is part of the East Link Light Rail expansion, which will help connect Bellevue, Redmond, and Seattle across the I-90 bridge by 2023. The Judkins Park Station will be located in the center of I-90, with access from Rainier Ave S and 23rd Ave S. Sound Transit will also build improvements by the station entrance on 23rd Ave S.

## Neighborhood Greenways (SDOT)

Neighborhood Greenways are safer, calmer residential streets that prioritize walking and biking for you, your family, and neighbors. Learn more about neighborhood greenway connections planned near you.



# HOW DOES SDOT PLAN TO INVOLVE AND INFORM THE COMMUNITY THROUGHOUT CONSTRUCTION?

- **Incorporating priority hire practices**
  - Priority hire will require the Phase 2 construction contractor to complete a percentage of project hours with apprentice and journey level workers from economically-distressed zip codes
  - Priority hire also includes goals for the construction contractor to complete a percentage of project hours with women and people of color
- **Regularly briefing community organizations** about project progress and attending community events to provide updates on project milestones
- **Staffing a 24-hour project hotline** to respond to construction questions and concerns
- **Frequent door-to-door flyering** to share updated information with residents and businesses throughout construction
- **Regular email notices** and website frequently updated with construction forecasts
- **Translating materials and utilizing Community Liaisons** to provide in-language outreach support at key project milestones



# HOW IS THE CITY OF SEATTLE HELPING BUSINESSES PREPARE FOR CONSTRUCTION?



In advance of construction, we are helping businesses prepare for construction by connecting them to resources in partnership with the Office of Economic Development. Small businesses located on 23rd Ave S can contact us to request resources to plan for construction.

For more information about business resources, contact the Office of Economic Development directly: Michael Wells, Small Business Advocate (206-684-8612, [Michael.Wells@seattle.gov](mailto:Michael.Wells@seattle.gov))

The City works hard to minimize impacts to adjacent businesses during construction. Some actions our team will take to minimize impacts include:

## Construction methods

- Ensuring the contractor provides continual business access for customers
- Keeping the project area as tidy as possible throughout construction, including providing additional storage space for equipment and materials outside of the work zone
- Placing “Businesses Are Open” signs to increase visibility and encourage patronage during construction
- Limiting the number and duration of interruptions to driveway access

## Communication tools

- Staffing a 24-hour project hotline
- Providing advance notice about construction activities, including email updates and door-to-door flyers
- Maintaining a website with up-to-date construction information
- Promoting that businesses are open during construction in our flyers and email updates to encourage patronage during construction

