Denny Network Project

WORKING IN A COMPLEX ENVIRONMENT

To determine where the Denny Network would be located, City Light identified and located utilities currently running under city streets. The graphic above illustrates the complexity of this underground environment.

MINIMIZING IMPACTS, KEEPING YOU INFORMED

City Light is coordinating with other city departments and private development to minimize neighborhood and traffic impacts. We are committed to keeping you informed during construction and will provide advance notice of work activities in your area through email updates and door-to-door outreach. Our website will be updated regularly with the latest construction information, and will include an interactive construction map (coming soon!) that shows where we are working, where we'll be working next, and what's complete. If you're not on our email list now, sign up on our website or drop us an email and we'll add you to our list.

COMING SOON: INTERACTIVE MAP APP!

VISIT OUR WEBSITE:
www.seattle.gov/light/dennysub

SEND US AN EMAIL:
SCL_dennysub@seattle.gov

CALL OUR HOTLINE:
(206) 257-2142

FOLLOW US ON FACEBOOK:
www.facebook.com/dennysubstationproject

FOLLOW US ON TWITTER:
@dennysubstation

FOLLOW US ON INSTAGRAM:
@dennysubstation

Seattle City Light

Denny Network Construction

DECEMBER 2015

Seattle City Light will soon begin construction of an underground electrical distribution network in city streets throughout the South Lake Union and Denny Triangle neighborhoods. Together with a new substation located at Stewart Street and Denny Way, the underground network will ensure reliable power for customers throughout City Light's service area, including the fast-growing communities of South Lake Union, Cascade, Denny Triangle, Uptown, Belltown and First Hill.

What is the Denny Network?
The Denny Network is an underground electrical distribution system that is highly reliable and improves service to customers. It has redundant components such as transformers and feeders so that loss of any one component will not result in the loss of full power.

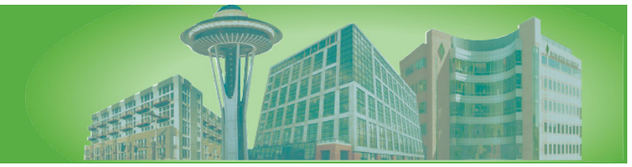
The Denny Network and Substation will benefit customers in and beyond the project area by:

- Ensuring reliable power
- Meeting current and future electrical needs
- Supporting economic growth
- Improving system flexibility

LOOK INSIDE FOR MORE INFORMATION ABOUT CONSTRUCTION

Denny Network Project

Powering Seattle through the 21st century



CONSTRUCTION SEQUENCING

City Light's contractor, Shimmick Construction, plans to begin construction of the network as early as February 2016. The network map (right) displays a preliminary construction schedule and the general sequence of work, which will be completed in stages. Each stage will begin with the installation of vaults, followed by the installation of a duct bank system that will connect the vaults. Street restoration will conclude each stage.

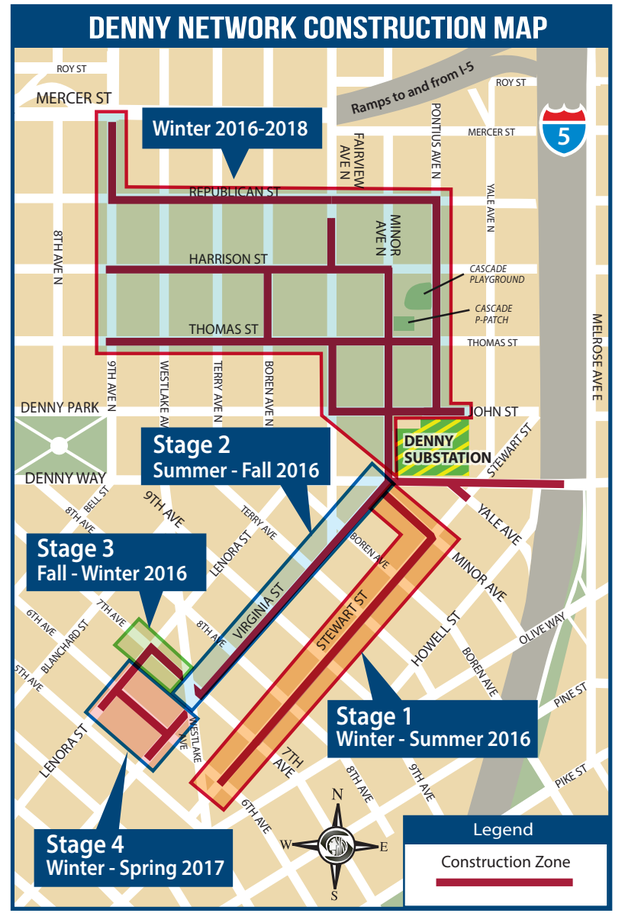
STAGE 1 will begin with the installation of two large vaults—one on Minor Avenue and one at the north end of Stewart Street. Work will take place on Minor Avenue between Virginia and Stewart Streets then continue on Stewart Street from Minor Avenue to 6th Avenue. This segment of work is expected to be complete in the summer of 2016.

STAGE 2 will occur on Virginia Street, starting at Minor Avenue and continuing to 7th Avenue. This stage is expected to be complete in fall 2016.

STAGES 3 AND 4 are scheduled for late 2016 through spring 2017.

The schedule for network construction north of Denny Way will be further refined in 2016. As of now, construction is planned to begin in late 2016.

This is a preliminary schedule that may change as the project moves forward.



Advance notice will be provided prior to the start of construction in each construction zone.

WHAT CAN I EXPECT DURING CONSTRUCTION?

- Crews working at multiple sites throughout the project area
- Weekday work hours 6 AM to 7 PM
- Some weekend, night and early morning work
- Parking and loading restrictions near work zones
- Some increased noise and truck activity

PEDESTRIANS: Sidewalks and crosswalks will occasionally be closed, but access to businesses and residences will be maintained at all times.

MOTORISTS: Drivers should expect that one lane of traffic will be maintained in each direction on weekdays. On weekends, there will be some full and partial closures. Long-term parking and loading zone restrictions will be required in and around the work sites. There will also be short-term driveway closures along the primary construction streets.

BUSINESSES: Access to businesses will be maintained. However, there will be times when access to driveways and loading zones will be restricted. Advance notice will be provided for any driveway restrictions.

TRANSIT USERS: Bus service will be maintained within the project area. Some bus stops may, however, be closed or relocated. Buses may also be rerouted during weekend work when streets or intersections are closed.

CYCLISTS: Bicycle travel will be affected near work zones during construction. Please consider alternate routes and use caution when biking in these areas.

WHAT WILL NETWORK CONSTRUCTION LOOK LIKE?

STREET EXCAVATION

VAULT INSTALLATION

DUCT BANK INSTALLATION

STREET RESTORATION

WHY WEEKEND AND NIGHT WORK?

Due to mass transit routes, major intersections, and overall complexity of the project area, much of the work will take place on weekends or at night. Conducting work at these times will allow better movement through the area during weekday commute hours.