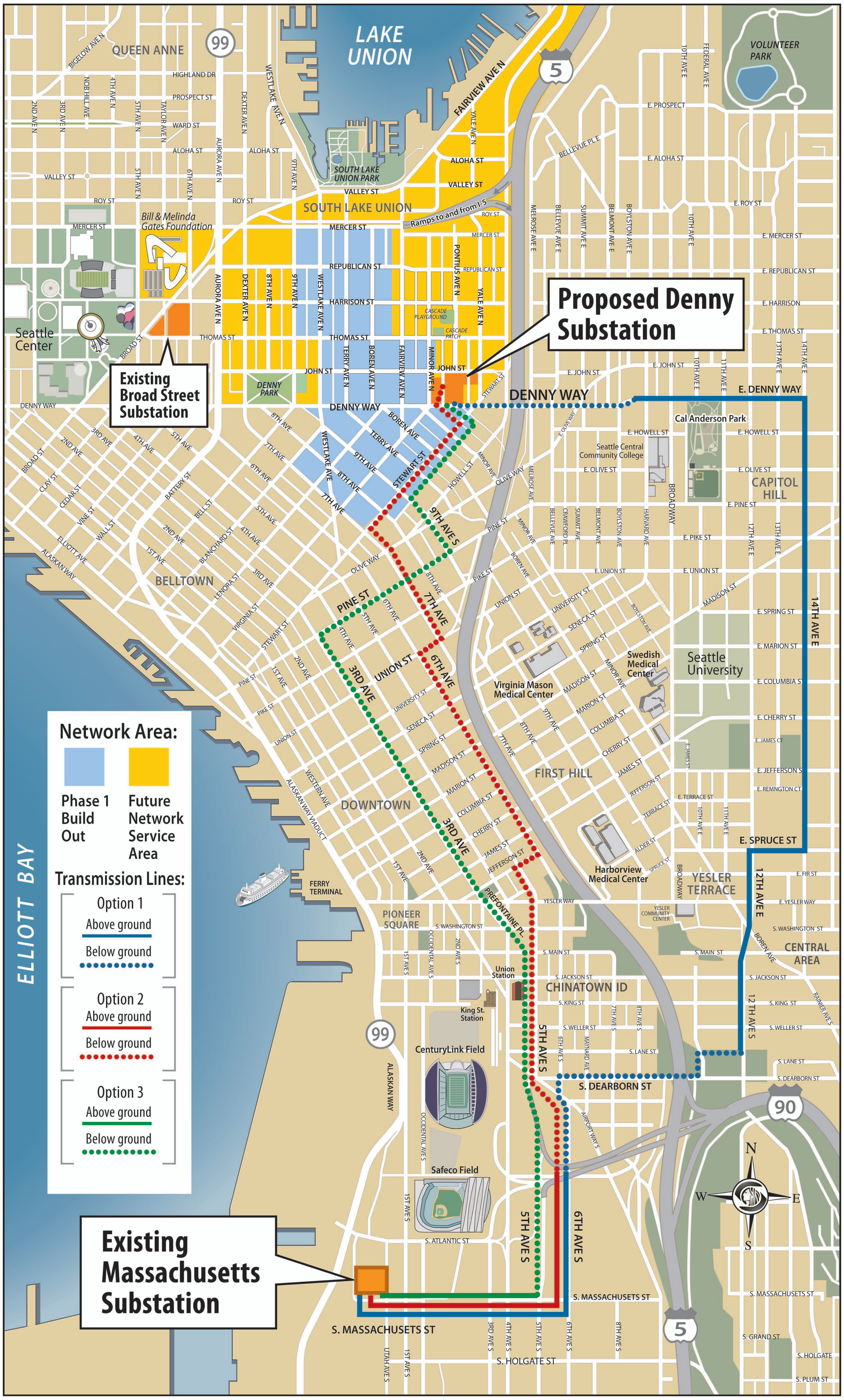
Denny Substation Project

Powering Seattle through the 21st century



WHAT IS THE DENNY SUBSTATION PROJECT?

Project would construct:

- New Substation on 3 parcel site to be served by an existing underground transmission line that runs through the site
- Underground distribution network in vicinity of new substation
- Transmission line from existing Massachusetts Substation in SODO area to new substation
- Inductor equipment at proposed Denny Substation and at or near existing Broad Substation

Denny Substation Project Objectives

- Serve high density electrical load growth in the South Lake Union Urban Area and the North Downtown area.
- Provide service that meets the increased reliability requirements of high tech businesses and industries, as currently provided to Seattle's central business district/downtown.
- Provide added capacity for serving existing networks in the Denny Triangle and First Hill areas.
- Create options for meeting future system capacity needs beyond 2030.
- Incorporate equipment to limit power flow through the South Lake Union and Downtown areas that could adversely affect local service capability.
- Design to meet or exceed the requirements of all applicable environmental laws, regulations, and policies.

City Light will construct the Future Network Service Area over the next 50 years.

www.seattle.gov/light/dennysub

Seattle City Light