

# Pedestrian Lighting in Chinatown International District

Throughout the Chinatown International District

## Applicant Problem

Pedestrian lighting throughout the Chinatown International District is inconsistent and causes darker areas. We would like consistent lighting throughout the district that promotes walkability, safety, and cohesiveness in the district.

## Applicant Solution

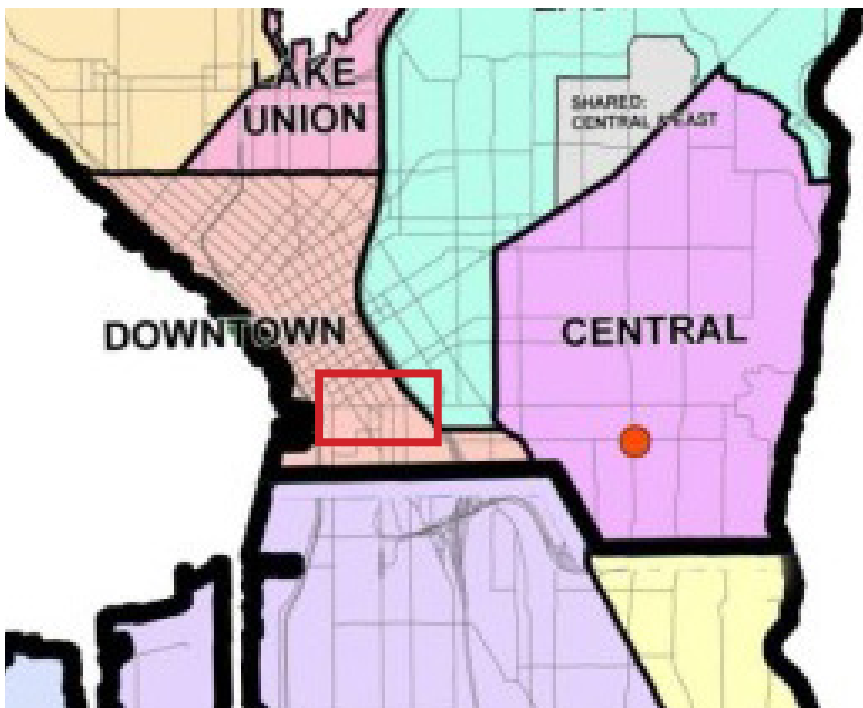
We have been awarded an infrastructure grant from the Office of Economic Development to conduct a lighting study of the district. This funding would be implementation funding.

### PROJECT TYPE

Lighting Improvements

### COST ESTIMATE

\$1,000,000



# Seattle Department of Transportation (SDOT) Review

## Project Description

The community has a lighting study currently underway – scheduled for completion this fall. This NSF proposal would provide the funding to implement the results of the study. It would fund the design and construction of pedestrian lighting for the area bounded by Rainier Ave S on the east, S Yesler Way on the north, 5th Ave S on the west, and S Dearborn St on the south.

Lighting improvements could include simply installing a pedestrian lighting fixture to an existing pole, or it could involve installing a new pedestrian lighting fixture with pole and foundation including all associated elements such as trenching, conduit, and conductors. This could also include roadway/sidewalk restoration and any other improvements, such as ADA ramps, triggered by the trenching required to provide power to the new poles. Design for this project would incorporate Seattle City Light's new LED pedestrian light.

The Chinatown International District is part of a historic district. This project will require International Special Review District Board approval during the design process to ensure that any new lighting maintains consistency and compatibility with other fixtures in the District.



*Example of lighting fixture and pole type.*

## Constructability

- Although not determined, light pole locations will need to account for existing areaway locations.
- Conduit locations may need to be routed within areaways or placed under the roadway surface.

## Impacts

- No adverse impacts are anticipated.

## Benefits

- Increased use by pedestrians due to ability to see better in the night time hours.
- Increased safety for pedestrians by providing illumination to see obstacles.