

# COMMUNITY SUPPORT MEASURES

**SDOT has integrated several community suggestions into its construction plans to ensure that impacts to businesses, pedestrians and bicyclists, motorists and residents are minimized. The following concerns have been considered and, where possible, addressed in the development of appropriate community support measures.**

## "Minimize traffic impacts and maintain bridge access as much as possible"

- 1st nine months of construction will be under the bridge.
- Bridge traffic will be fully maintained during first nine months.
- 2nd nine months of construction will replace bridge deck on only 1/2 of bridge at a time.
- 1 lane of bridge traffic will remain open in each direction during 2nd nine months.
- 1 sidewalk will remain open during the 2nd nine months.
- Anticipate up to 10 weekend full closures for approach reconstruction, plus 4 weekend full closures for mechanical/electrical upgrade.

## "Make sure noise, dust and vibrations don't disrupt nearby businesses"

- SDOT selected a construction technique that will minimize vibration and noise (e.g., drilled micropiles minimize vibration and noise).
- SDOT is developing multiple dust control measures.

## "Please ensure adequate detour planning and signage"

- SDOT has established appropriate detour routes.
- Detour plans will minimize impacts.
- SDOT will post detour signage for pedestrians, bicyclists and vehicles.
- SDOT will provide construction contacts for residents and businesses, including a 24-hour hotline number.

## "Maintain safety and access for bicyclists and pedestrians"

- SDOT plans to create a temporary bike lane westbound on N. 34th with advance signing during construction.
- SDOT plans to widen the southbound curb lane between Florentia & Nickerson to 14'.
- SDOT plans to remove obstructions where possible to improve clearance for peds and bicyclists.
- Use channelization markers and signage where possible to better define conflict or transition areas.

## "Is there any way to construct bicycle ramps on bridge?"

- SDOT evaluated this option but is unable to accommodate.

## "Will there be any alternative transportation modes available?"

- SDOT is currently investigating use of water taxi or METRO van shuttles for use during complete closures of the bridge.

## "Consider the aesthetic qualities and integrity of the bridge"

- SDOT is analyzing potential lighting elements and decorative railing options.
- SDOT is planning to create a public space that integrates the roof of the new Bridge Maintenance Shop with the south approach structure.

## "Protect local parking"

- SDOT will instruct construction workers to not park on the street.

## "SDOT should maintain or improve key intersections during construction"

- Signals will be added or modified to help improve safety and mobility:
  - New signals at Aurora off-ramp to Bridgeway.
  - New signal at N 36th and Evanston.
  - New signal at N 36th and Fremont.
  - Add westbound left turn phase at 39th and Fremont.

## "SDOT should work closely with businesses, employers and employees"

- SDOT has been working with businesses to identify and implement appropriate support measures.
- Briefings and coordination will continue throughout design and construction.

## "Will there be any utility and service interruption?"

- Utility service interruptions are expected to be minimal.
- Advance notice will be provided for all anticipated service interruptions.

