Council Meeting: 11/20/2007
Agenda: Special Presentations
Item #: 5. e.

I-405 Totem Lake Freeway Station

Project Update

Kirkland City Council
November 20, 2007

Washington State Department of Transportation

SoundTransit

TOTEM LAKE FREEWAY STATION
Project Status

New NE 128th St. bridge, looking east toward Totem Lake Boulevard. Intersection with new direct access ramps is nearly ready to open in this photo.

TOTEM LAKE FREEWAY STATION
Project Status

Looking south on 116th Way NE, toward the intersection with NE 128th Street. Art installation and pedestrian walkway on the west side of 116th are shown in this photo.

TOTEM LAKE FREEWAY STATION
Project Status

Rebuilding 116th Ave. NE between Aegis and McDonald's with lightweight geofoam fill, looking south.

TOTEM LAKE FREEWAY STATION
Project Status

The foundation for the new 116th Ave. NE bridge required piles to support the bridge piers.

TOTEM LAKE FREEWAY STATION
Project Status

Concrete piers were formed on top of the piles for the new 116th Ave. NE bridge.

TOTEM LAKE FREEWAY STATION
Project Status

The new 116th Ave. NE bridge replaces culverts to allow better flow between the wetlands on both sides of the roadway.

TOTEM LAKE FREEWAY STATION
Project Status

Excavation for placement of lightweight geofoam fill on 116th Ave NE

TOTEM LAKE FREEWAY STATION
Project Status

Workers placing lightweight geofoam fill. The blocks are 4 feet by 4 feet by 16 feet long.

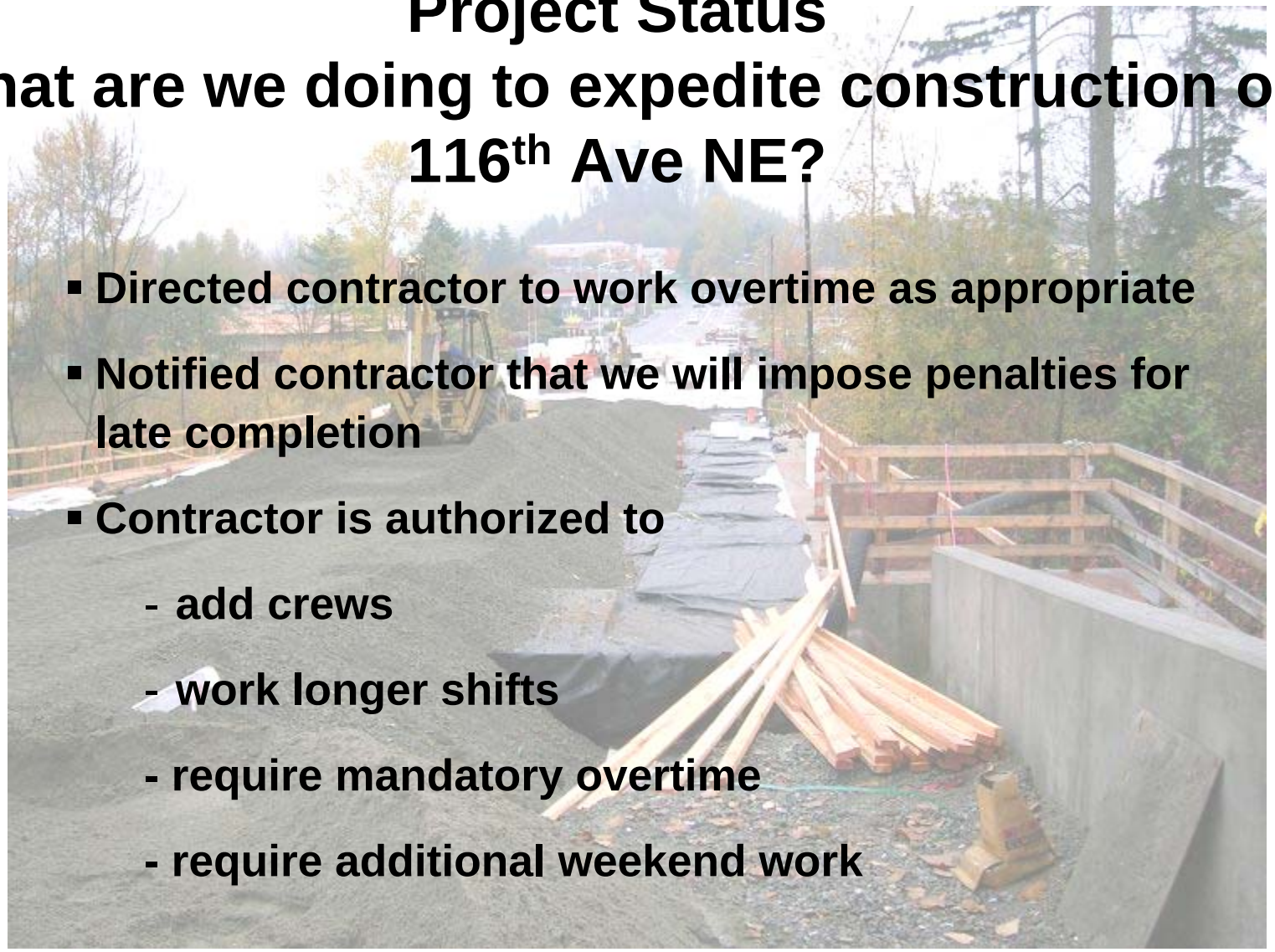
TOTEM LAKE FREEWAY STATION
Project Status

Standing on the new bridge at the bottom of 116th Ave. NE, looking north.

TOTEM LAKE FREEWAY STATION
Project Status

Roadway reconstruction with geofoam on 116th Ave. NE, looking south

TOTEM LAKE FREEWAY STATION
Project Status
What are we doing to expedite construction on 116th Ave NE?



- Directed contractor to work overtime as appropriate
- Notified contractor that we will impose penalties for late completion
- Contractor is authorized to
  - add crews
  - work longer shifts
  - require mandatory overtime
  - require additional weekend work

TOTEM LAKE FREEWAY STATION
Project Status
What else are we doing?

- Attend neighborhood meetings & meet one-on-one with businesses

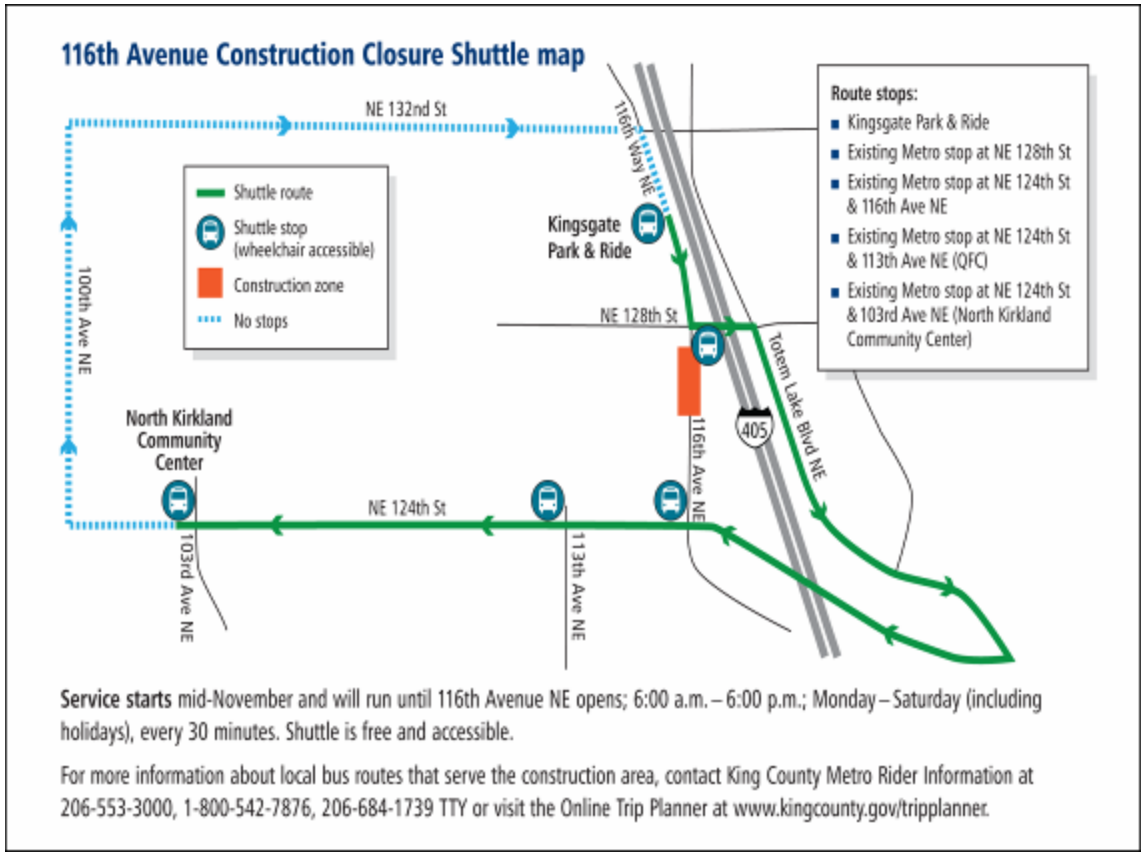
- Ensure clear signage for existing east and west detours

TOTEM LAKE FREEWAY STATION
Project Status
What else are we doing?

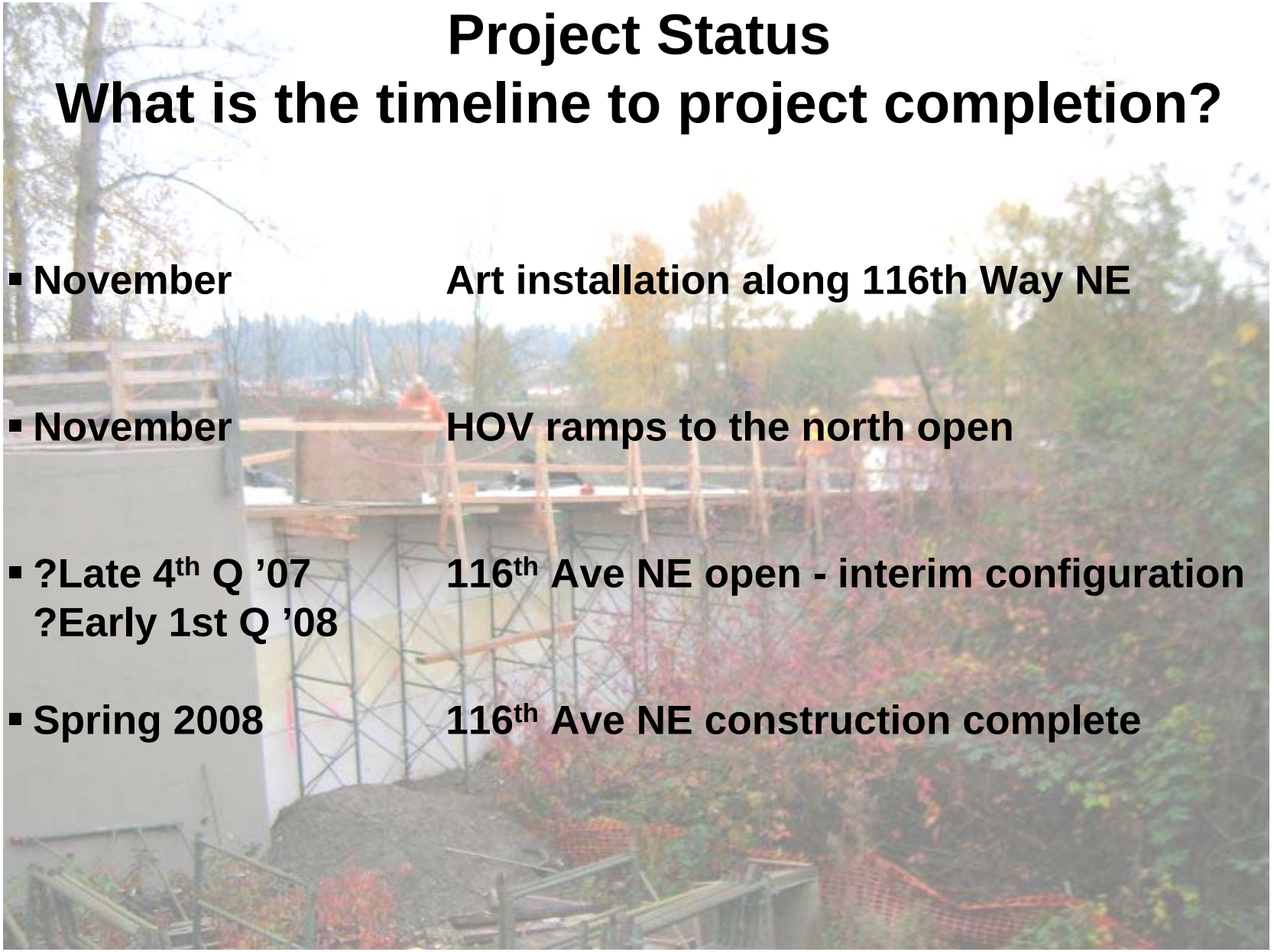
- **Improve detour signage for businesses located on 116th**
- **Place ads for businesses**

TOTEM LAKE FREEWAY STATION
Project Status
What else are we doing?

- **Implement a free shuttle service around the 116th closure**
- **Mailer**
- **Update WSDOT and ST web pages**

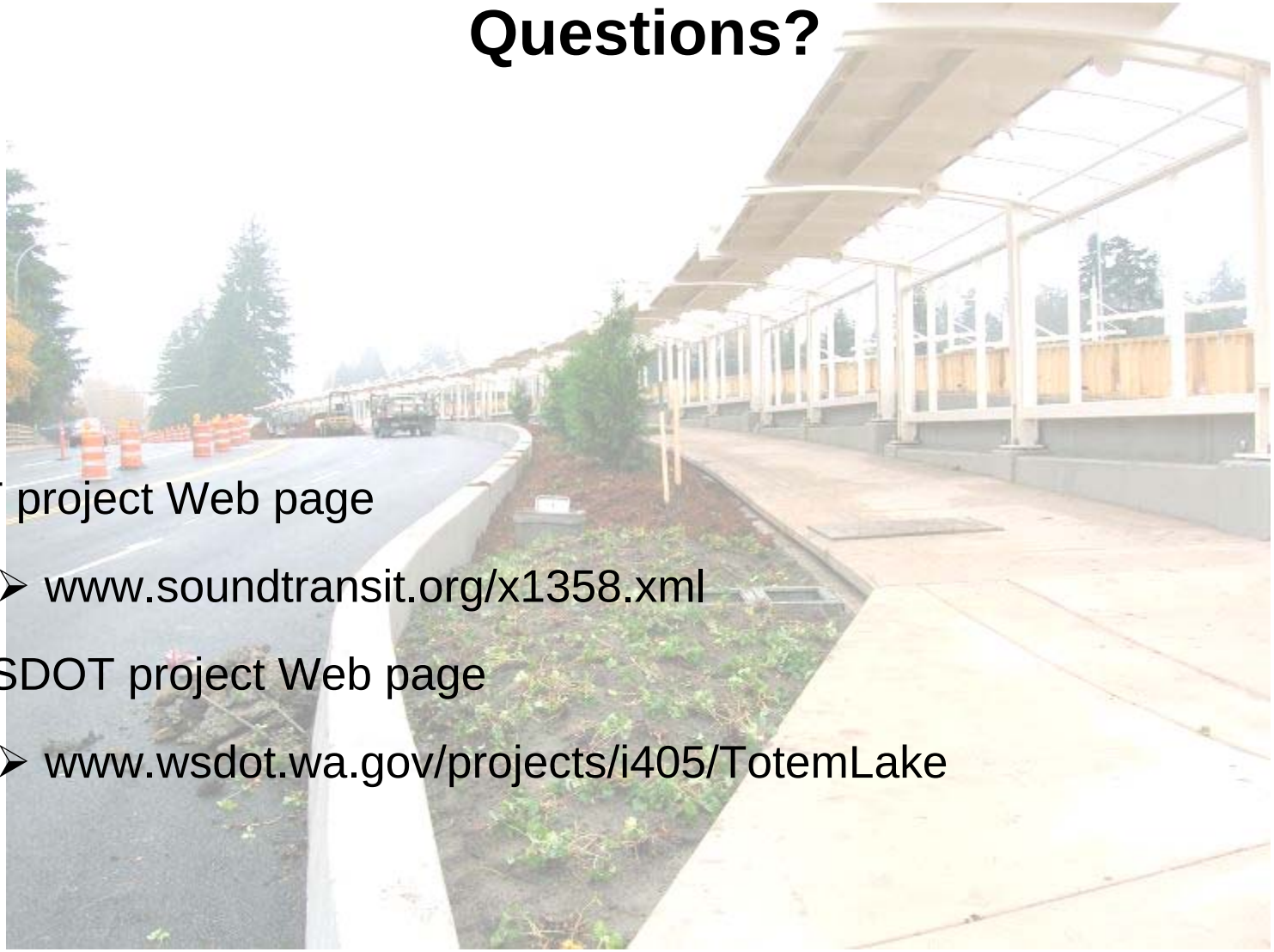


TOTEM LAKE FREEWAY STATION
Project Status
What is the timeline to project completion?



- **November** — **Art installation along 116th Way NE**
- **November** — **HOV ramps to the north open**
- **?Late 4th Q ’07**
  ?Early 1st Q ’08 — **116th Ave NE open - interim configuration**
- **Spring 2008** — **116th Ave NE construction complete**

TOTEM LAKE FREEWAY STATION
Project Status
Questions?



- ST project Web page
  - www.soundtransit.org/x1358.xml
- WSDOT project Web page
  - www.wsdot.wa.gov/projects/i405/TotemLake