



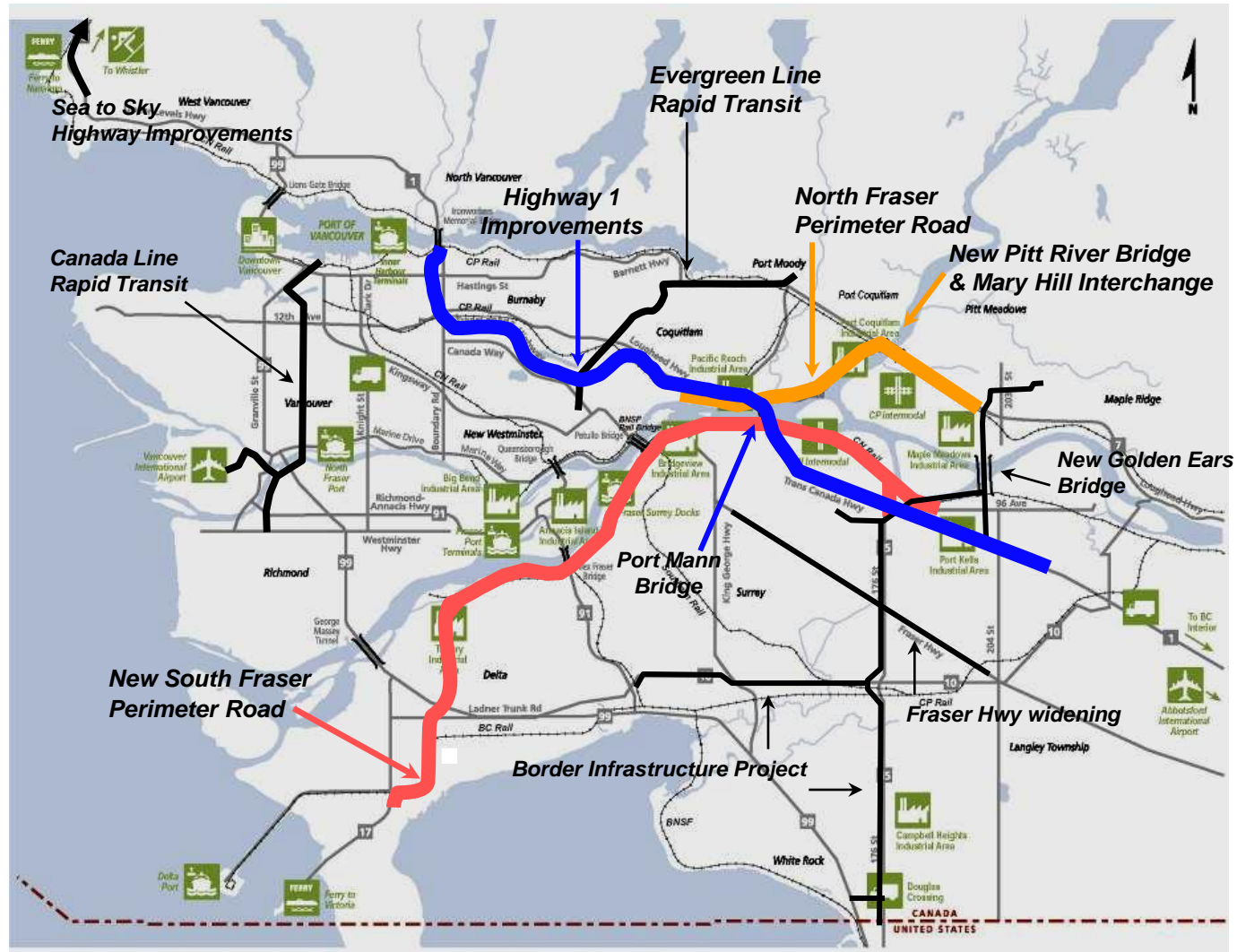
# South Fraser Perimeter Road



**Partnerships in Capital Projects**

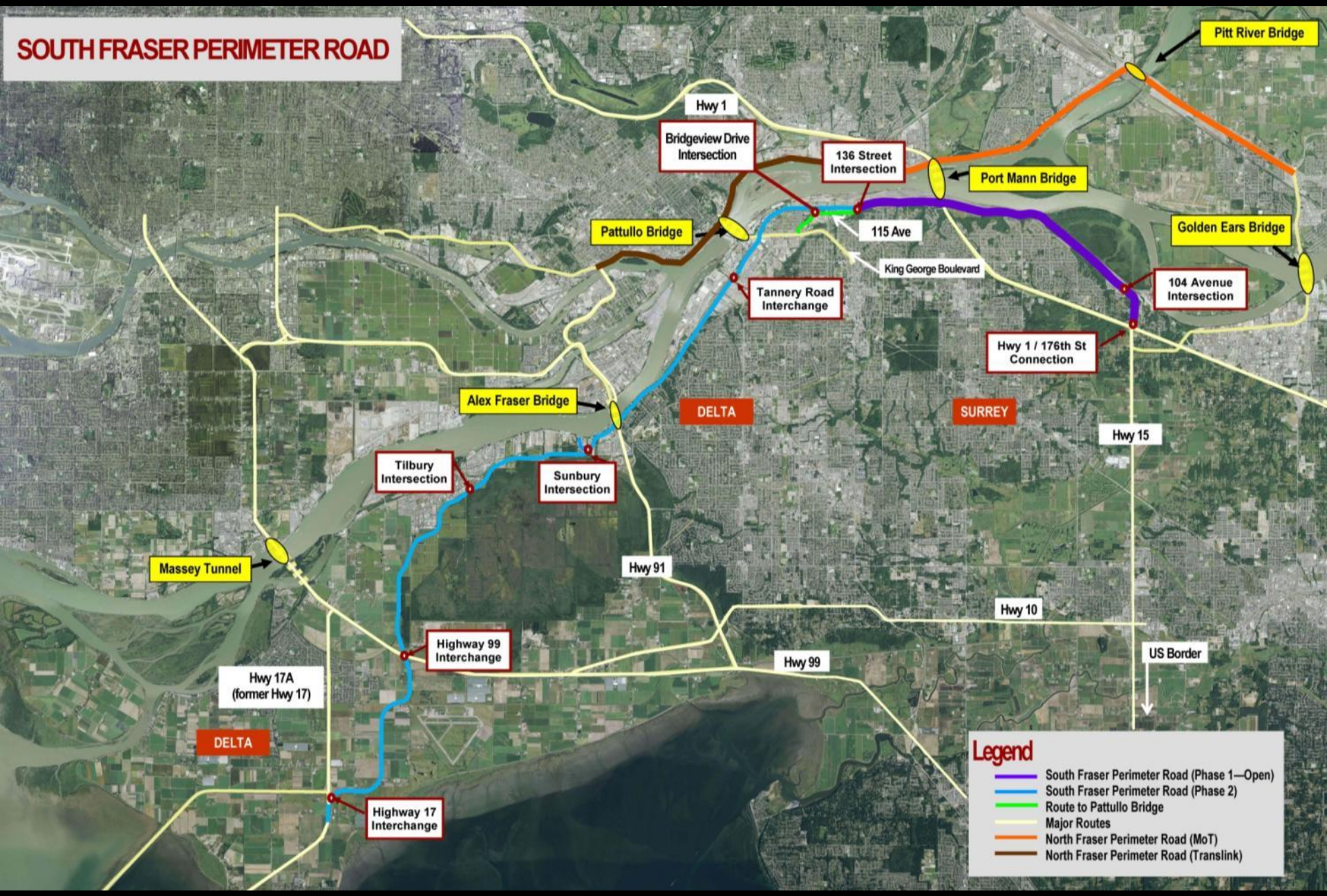
**November 6, 2013**

## The Gateway Program





# SOUTH FRASER PERIMETER ROAD



**Legend**

- South Fraser Perimeter Road (Phase 1—Open)
- South Fraser Perimeter Road (Phase 2)
- Route to Pattullo Bridge
- Major Routes
- North Fraser Perimeter Road (MoT)
- North Fraser Perimeter Road (Translink)

**DELTA**      **SURREY**

**US Border**

**Hwy 1**  
 Bridgeview Drive Intersection  
 136 Street Intersection

**Port Mann Bridge**

**Pattullo Bridge**

**Golden Ears Bridge**

**115 Ave**  
 King George Boulevard

**Tannery Road Interchange**

**104 Avenue Intersection**

**Hwy 1 / 176th St Connection**

**Hwy 15**

**Alex Fraser Bridge**

**Tilbury Intersection**

**Sunbury Intersection**

**Hwy 91**

**Massey Tunnel**

**Highway 99 Interchange**

**Hwy 10**

**Hwy 99**

**Hwy 17A (former Hwy 17)**

**Highway 17 Interchange**

## **SFPR - Scope**

- 37 km in length, four-lane expressway
- Connections to Routes 1, 15, 91, 99
- Connection to major river crossings
- Connections to port and rail facilities
- Elimination of at-grade rail crossings
- Connections to local cycling networks

## **SFPR - Cost**

- Budget - \$1.264 Billion
- Federal contribution - \$365 million

## Schedule

- 2008 – 2010 – Preloading soft soil areas  
– Utility relocations
- 2010 – 2014 – Concessionaire  
– Final design/construction
- Dec 2012 – Phase 1 complete
- Dec 2013 – Project complete
- 2014 – 2034 – Concessionaire  
– 20 years operations



## Partnerships

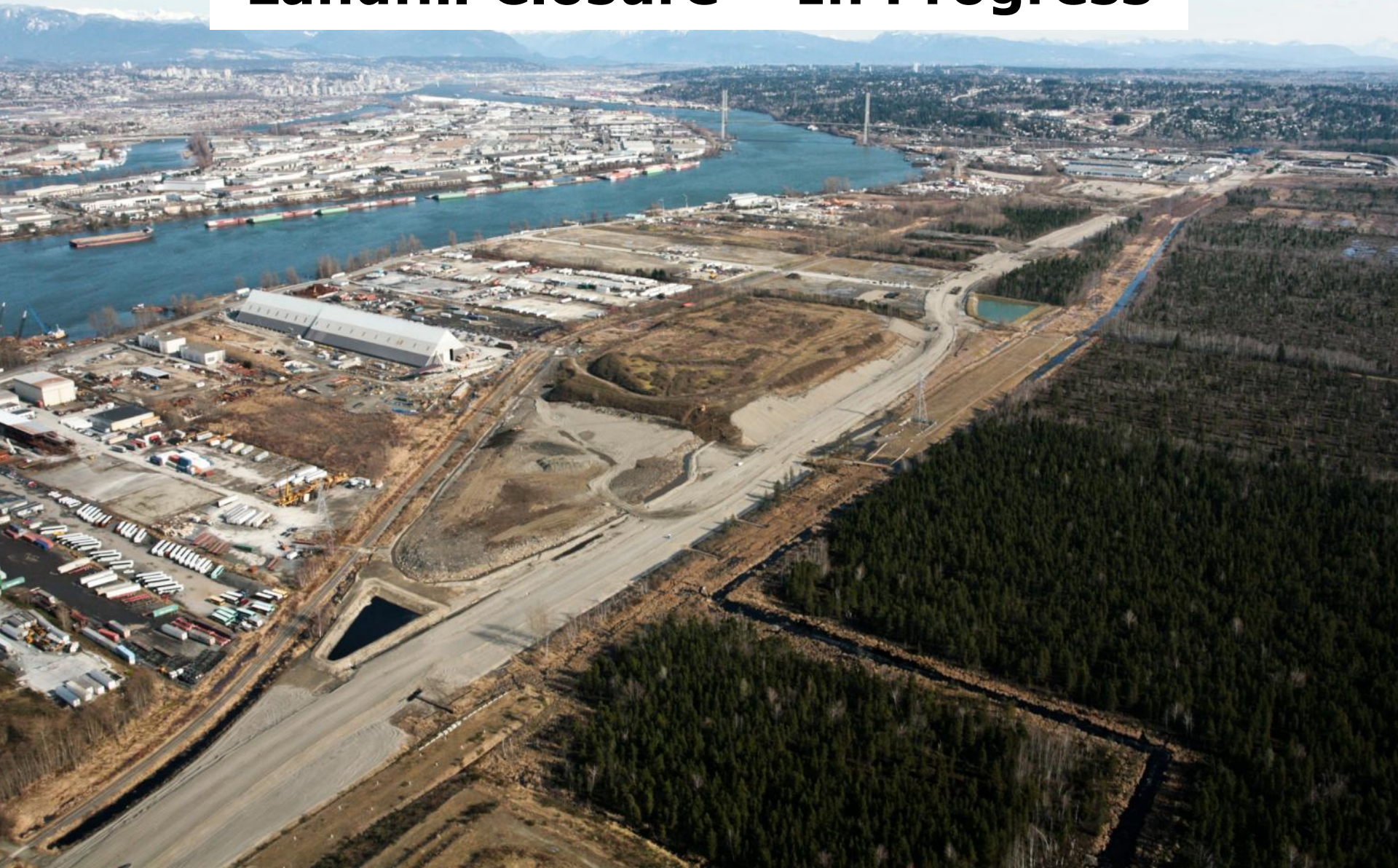
- Municipal
- Environmental
- First Nations
- Agriculture
- Port Metro Vancouver
- Contractors
- Community

## **Municipal Partnerships**

- Property agreements/assessments
- Improved local road networks and access
- Storm water management
- Landfill and irrigation project
- Relationships are key
- Regular communication
- Up-front consultation



# Landfill Closure – In Progress





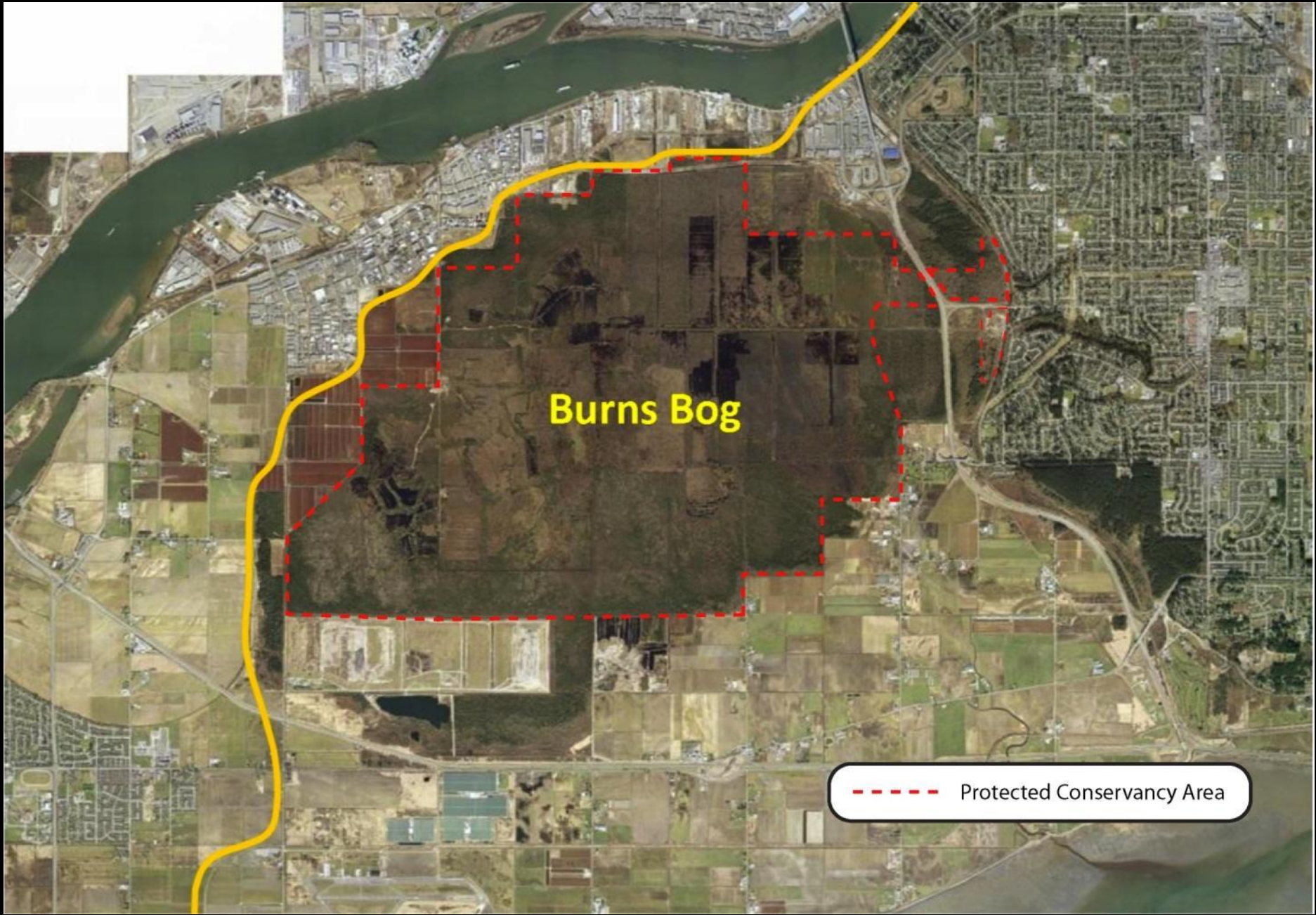
# Landfill Closure – Completed



## **Environmental Partnerships**

- Studies and public consultation
- Environmental Assessment process
- Fisheries, wildlife and vegetation
- Burns Bog
- Pre, during, post construction monitoring
- Streamkeepers and local high school
- Burns Bog Management Committee
- Burns Bog Scientific Advisory Committee
- Ministry of Environment





**Burns Bog**

--- Protected Conservancy Area



# Wildlife Corridor





# Alex Fraser Tidal Wetlands





# Manson Canal Tidal Wetland



## **First Nations Partnerships**

- Early and continuous consultation
- Relationships
- Contractual commitments
  - Jobs, contract opportunities
  - Fisheries, archaeological works
- First Nation crew: training, development, project works, job opportunities
- Archaeological monitoring
- Environmental works
- Implementation coordinator



# Bon Accord Creek – Habitat Enhancement





# Cavity Nesting



# Community Partnerships

- Community Rain Garden
  - Cougar Creek Streamkeepers  
*(planning and layout)*
  - Burnsvie Secondary School Students  
*(planting)*
  - First Nations  
*(unloading hundreds of plants, positioning trees)*
  - Corporation of Delta  
*(drainage infrastructure installation)*



# Rain Garden





# Rain Garden





# Planting Crew (May 2013)















































# George Massey Tunnel Replacement Project

*Help plan your future*

Community Consultation: Fall 2012–Spring 2013



**BC JOBS  
PLAN**

**1-8-555-MASSEY**  
(1-855-562-7739)  
**masseytunnel.ca**



George Massey Tunnel  
Replacement Project



**BC JOBS  
PLAN**



Ministry of  
Transportation  
and Infrastructure









# South Fraser Perimeter Road



**American Association of Port Authorities**

**November 6, 2013**