

Design Criteria Scoping Team

Mission: Develop appropriate geometric design criteria for the bored tunnel. Identify mainline and ramp design speed, potential deviations, max grade for mainline and ramps, geometric cross section minimum dimensions, vertical clearance, other...

Deliverables/Timeline: Initial Outbrief- 1/23/09; Workplan- 1/30/09

Lead: Alec Williamson

Participants: Gordon Clark, Ben Rodenbough, Mark Bandy, Jim Robison, Mike Grigware, Sara Schmitt, Lee MacClellan

Fire and Life Safety / Tunnel Systems Team:

Mission: Develop systems criteria including design fire, ADA criteria, egress strategy, egress doorway spacing, ventilation approach (transverse vs. longitudinal), portal building footprint/location, other.....

Areas of concern: all of these issues potentially drive tunnel diameter, tunnel space layout and other critical design issues

Lead: Gordon Clark

Participants: Don Phelps, Lee Abramson, Norman Rhodes (HMM), Gary English, Mark Bandy, Alec Williamson

Deliverables/Timeline: Initial Outbrief- 1/23/09; Workplan- 1/30/09

Right-of-Way / Access Control Scoping Team:

Mission: To develop appropriate access control limits for the tunnel and portal areas. To develop a right-of-way plan or plans work plan to support accelerated construction.

Areas of concern: underground three dimensional access rights, city jurisdiction and permitting, maintenance and operations responsibilities, surface street intersection locations, business and residence access points and restrictions, access hearing process and schedule, cost, other....

Deliverables/Timeline: Initial Outbrief- 1/23/09; Workplan- 1/30/09

Lead: Paul Lacy

Participants: Alec Williamson, Larry Ellington, Lee MacClellan?, Ben Rodenbough?, HQ Access office staff

Geotechnical Team:

Mission: To develop and scope a geotechnical investigation and ground monitoring program to support a baseline report for RFP. Develop preliminary schedule and budget.

Areas of concern: South portal location, ground settlement along alignment, proximity of historic brick buildings in south end, Elliott Bay Interceptor crossing, Burlington Northern tunnel crossing, former Teatro Zinzani site, other.....

Deliverables/Timeline: Initial outbrief- 1/23/09; Workplan- 1/30/09

Team Lead: Jim Struthers

Participants: Don Phelps (when available), Monique Nycamp, Red Robinson, others???