Draft Purpose and Need Statement
September 23, 2010

1. PURPOSE

The purpose of the project is to maintain safe, reliable, and efficient mobility for all travel modes using Banner Road Southeast between Olalla Valley Road Southeast and Southeast Banfill Road.

2. NEED

PUBLIC SAFETY

Future roadway settlement and pavement section failures are likely to continue, creating a safety concern for the driving public who might use the roadway prior to it being closed for repair.

In addition, the current roadway has no provisions for pedestrians or bicyclists. The narrow 9-foot lanes do not allow for two cars to pass safely when a bicyclist or pedestrian is present, and there is no safe refuge for pedestrians when cars approach.

ONGOING MAINTENANCE

This existing roadway, located at the top of high bank waterfront, has been settling due to the instability of the near vertical bank. In addition, a section of the roadway is at the toe of a near vertical cut slope that is prone to sloughing. Ongoing maintenance and repair is problematic and expensive.

ENVIRONMENTAL DEGRADATION

The continued deterioration of the high bank waterfront distributes riprap and other fill material placed at the toe of the slope into Puget Sound.

The existing roadway has no provisions to formally treat stormwater prior to it being discharged into Puget Sound.

ROADWAY DESIGN DEFICIENCIES

This segment of Banner Road Southeast does not meet current Kitsap County standards for an arterial roadway classification in several ways:

- The narrow roadway width
- Roadway grades exceeding 10 percent
- Sharp horizontal curve radii near Southeast Banfill Road
- Sight distance limitations at the Southeast Banfill Road intersection and at an existing vertical curve