DESIGN ALTERNATIVES
PLANNING PROCESS

Work Completed
• Site and Traffic Analysis
• Project Goals and Program
• Stakeholder Outreach and Survey
• Alternatives Development
• Public Meeting No. 1 – May 2019

Work Underway
• Draft Preferred Alternative
• **Public Meeting No. 2 – September 2019**
• Cost Estimates
• Final Preferred Alternative
• OFM Report
EXISTING CONDITIONS

1. Hamilton Mt. Rd. Intersection
2. Kueffler Rd. Intersection
3. Little Rd. Intersection
4. Designated parking off SR-14 (29 stalls)
5. Gravel parking area off SR-14 (Approximately 41 stalls)
6. Parking at Headquarters (3 Stalls)
7. Gravel parking along Kueffler Rd. (10 Staff Parking)
8. Historic Beacon Rock sign
PROJECT CHALLENGES – ROADWAYS AND PARKING

- High vehicle speeds on SR14 through park
- Highway design: vertical/horizontal curve at Kueffler Road, narrow lanes and shoulders
- Informal/dispersed parking close to travel lanes
- Pedestrians crossing highway ~85 crossings per day
PROJECT CHALLENGES – ROADWAYS AND PARKING

- Hamilton Mt. Road: Substandard intersection, narrow roadway, pavement deterioration, and steep grades
- Kueffler Road: Restrictive hairpin curve and steep roadway section, residential conflicts
PROJECT CHALLENGES – PARK FEATURES AND SITE CONDITIONS

- Visitation and use: Popular state park, Beacon Rock and Hamilton Mountain Trails
- Cultural and historic resources
- Landforms: Steep topography and geologic hazards
- Natural Resources: Wetlands, streams, and sensitive/endangered wildlife species
- Columbia River Gorge National Scenic Area
- Utilities along highway
PROJECT GOALS

• Improve safety through corridor
• Improve public accessibility to park
• Maintain traffic function and capacity
• Minimize environmental impacts
• Compatible with future park expansion
• Meet public expectations
• Constructible and feasible project designs
ALTERNATIVE 1: Kueffler Road Roundabout

1. One-way access from SR-14 to Hamilton Mt. Rd. / Multi-Use path on Hamilton Mt. Rd.
2. Roundabout at Kuefler Rd.
3. T-intersection at Little Rd. with left-turn lane
4. Separated parallel parking off SR-14 (12 stalls)
5. Parking area south of Kuefler Rd. (45 stalls)
6. No left turn lane on SR-14 to Hamilton Mt. Rd.
7. Resign SR-14
8. Restroom sign within roundabout
9. Welcome Center
10. Restroom
11. Step on step
12. Sidewalk from 10-14 ROW

Potential Access Route to be Determined

Existing Wetland

Park Headquarters and Rock Retaining Wall Converted to Historic Landmark

No Right Turn

Restroom & Lower Day-use Area

Beacon Rock

Trail Rock

River to Rock Trail

Fix Hairpin Turn Up Kuefler Rd.