

Deschutes County Road Department

Spring River Road

Parking Options at
Harper Bridge



BOCC Work Session | August 20, 2018

Background

- **Parking concepts developed specifically to address existing parallel parking problem.**
 - Proximity of parked vehicles to travel lanes
 - Parked vehicles blocking bike lanes
 - Shoulder deterioration
- **Parking concepts stop short of developing specific link to the river or other amenities.**
 - No path development to the river
 - No signage or other wayfinding
 - Provides no ownership of what people choose to do when they leave their vehicle
 - No restrooms, no trash receptacles, etc.

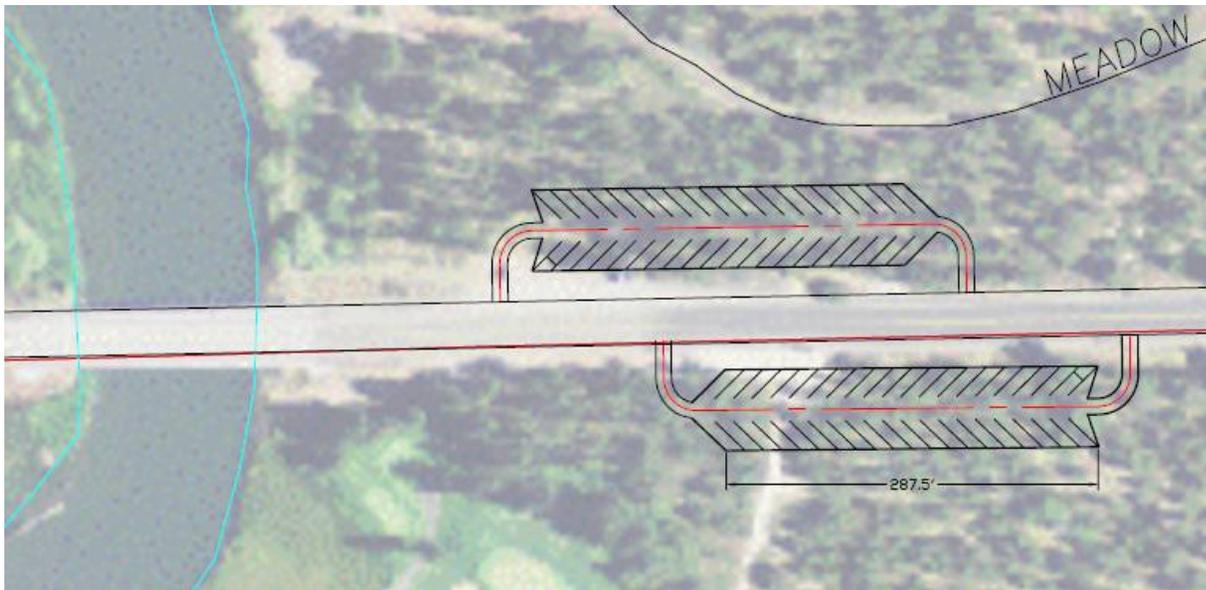


Existing proximity to travel lanes



Original Concept

- Parking Lots (requiring property acquisition)

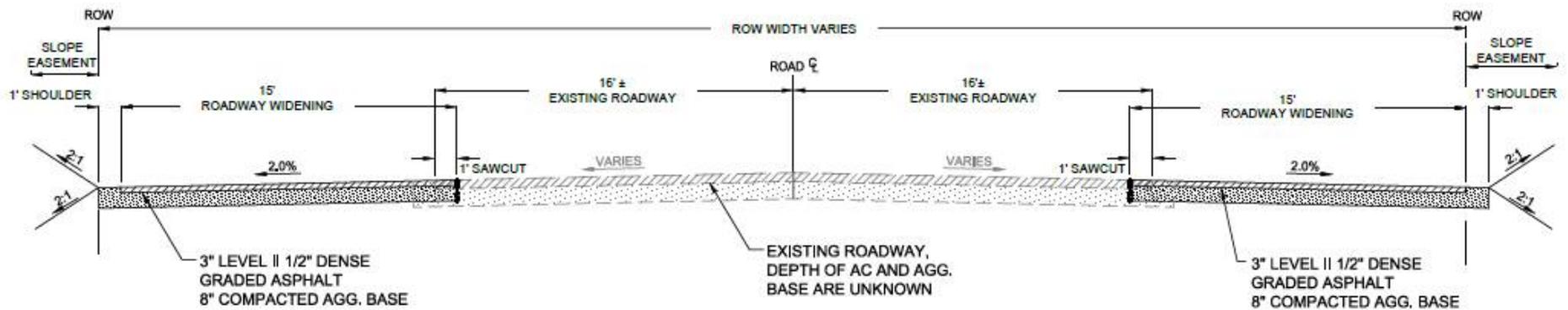


- Limited support from SROA and Crosswater



Current Concept: Enhanced Parallel Parking

- Widen road within existing ROW
 - Requires slope/utility easement from Crosswater

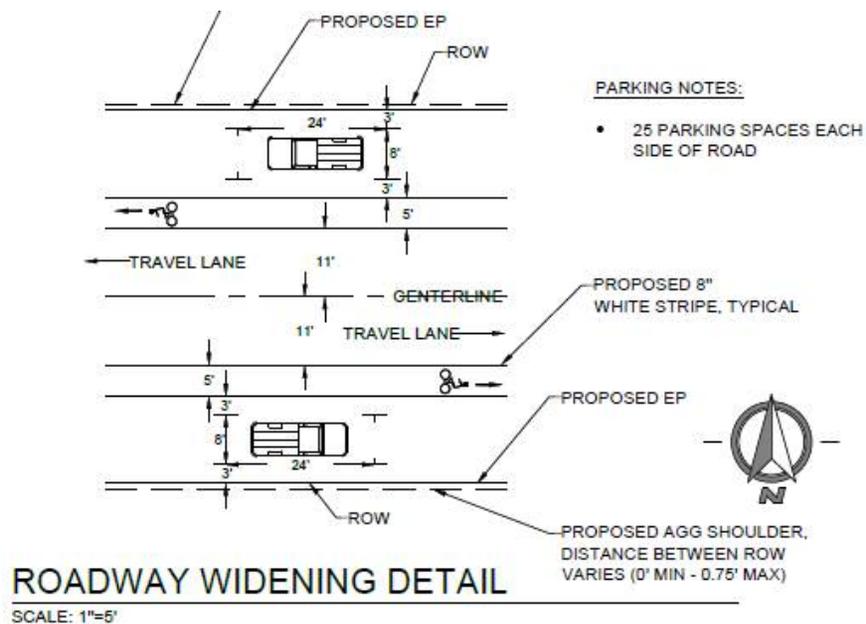


ROADWAY WIDENING TYPICAL SECTION

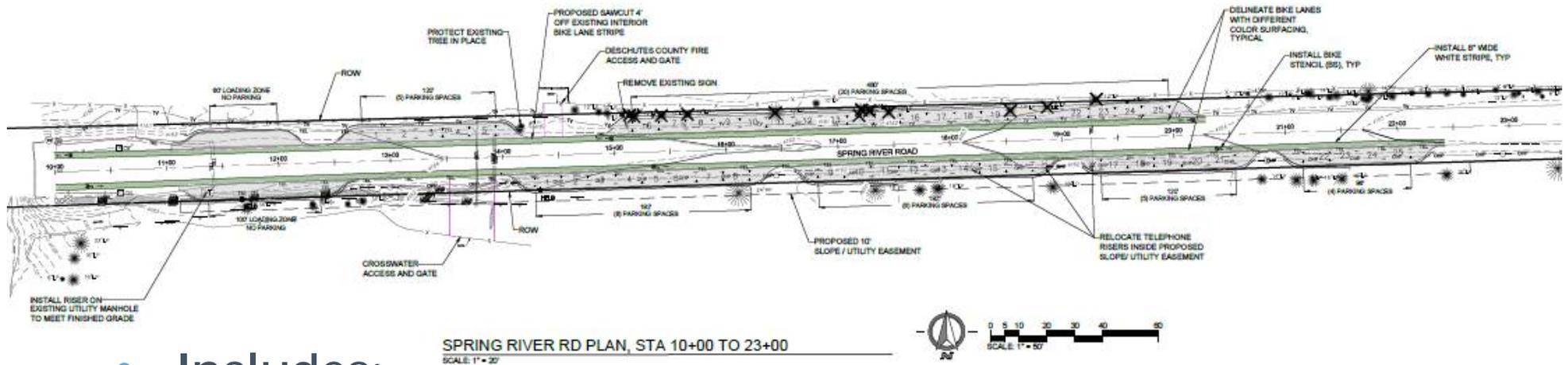


Current Concept: Enhanced Parallel Parking

- Buffered bike lanes with excess pavement width to provide space for car doors, walking, etc.



Plan View



- Includes:
 - 50 spaces (25 each side)
 - Loading zones at bridge
 - Painted bike lane (necessary to reduce confusion)
 - Buffered bike lane (3' separation from parked vehicle to edge of bike lane)
 - Parking prohibition for Spring River Road – outside of improved spaces
 - Scalable: Can add spaces now or in the future.



Pros/Cons

- **Pros:**

- Reduces conflict between vehicles, bikes, pedestrians.
- Reduces capacity for parked vehicles (50 max vs 100+ that currently park on peak days).
- Enables/sustains river access at Harper Bridge
- Construction in spring of 2019 with near term authorization

- **Cons**

- Makes it safer – but does it make it safe?
- Cost: \$205,000
- Potential enforcement issue on peak days.
 - Further discussion with DCSO/SRPD
- Potential parking issues off-site (west of bridge?)



Questions/Discussion/Direction

