



ARCHER TRAIL CONNECTOR PLAN

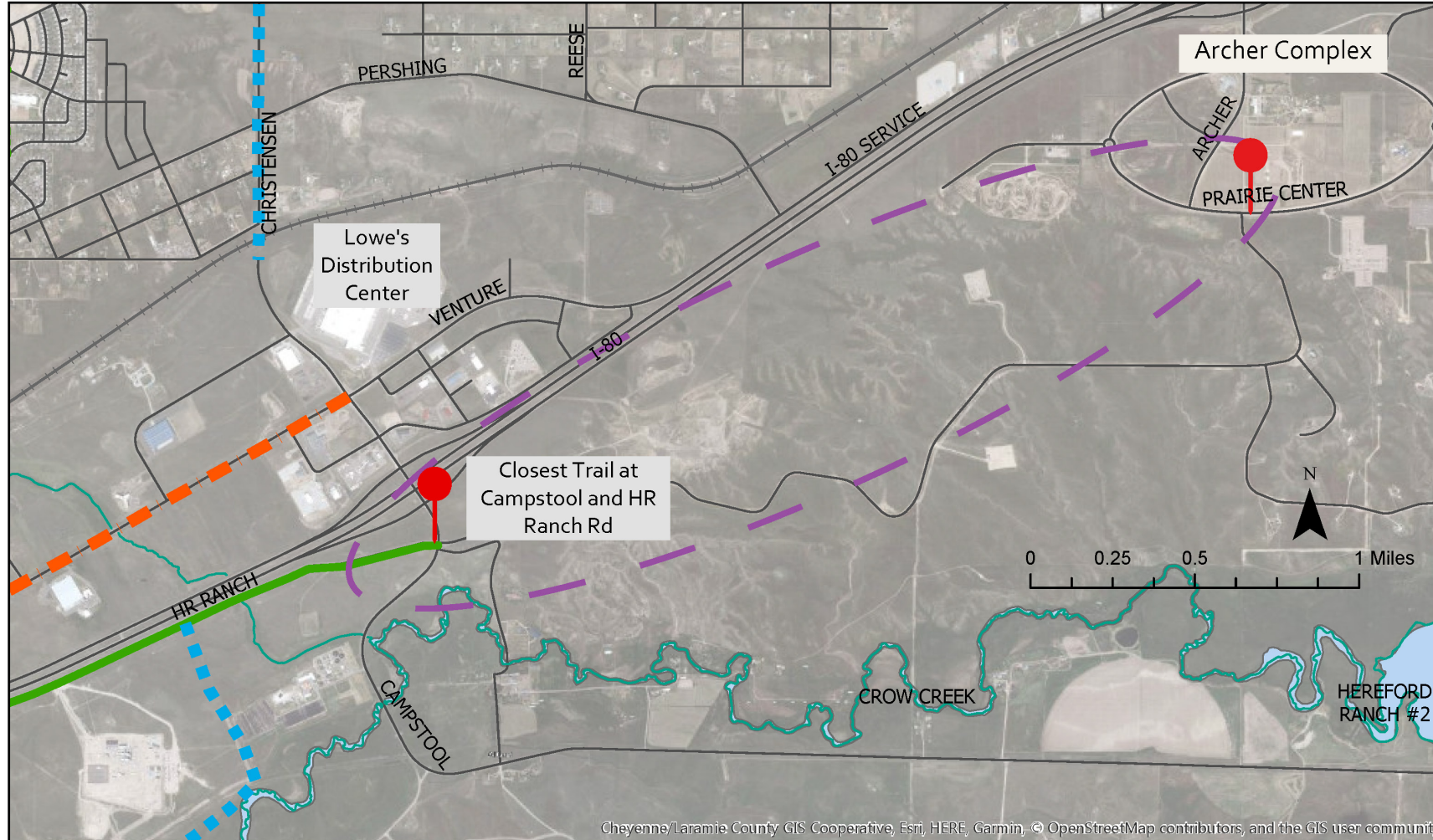


Archer Trail Connector Plan

- Legend
- LEADS Trail
 - Funded Trail
 - Study Area
 - Greenway



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- - FINDINGS - -

- Yes, a trail to Archer Complex is desired
- Want a trail for all uses: walking, jogging, pushing strollers, biking and equestrian



LEGEND

- EXISTING GREENWAY (10' WIDE, CONCRETE)
- POSSIBLE TRAIL

FUTURE CHRISTENSEN ROAD

A PATH ON THE NORTH SIDE OF THE WYDOT - HEREFORD TRAINING FACILITY PROPERTY IS NOT IDEAL DUE TO THE MANY SEMI-TRUCKS THAT ACCESS THE SITE DIRECTLY FROM THE INTERSTATE, TRAVELING AT HIGH SPEEDS.

START AT EXISTING GREENWAY ON THE SOUTH SIDE OF HR RANCH ROAD

PATH TO BE ON THE SOUTH SIDE OF HR RANCH ROAD DUE TO THE MANY TRUCKS THAT ACCESS THE WYDOT HEREFORD TRAINING FACILITY ON THE NORTH SIDE OF THE ROAD.

WYDOT - HEREFORD TRAINING FACILITY

HR LAND COMPANY

HR LAND COMPANY

PATH LOCATION THROUGH HR LAND COMPANY PROPERTY WILL REQUIRE EASEMENTS FROM THE LAND OWNER AND COORDINATION WITH THEIR LAND DEVELOPMENT PLAN.

PATH WILL CROSS HR RANCH ROAD AT A FUTURE INTERSECTION. INTERSECTION LOCATION WILL BE DETERMINED WHEN THE HR LAND COMPANY PROPERTY DEVELOPS. CROSSINGS AT AN INTERSECTION ARE SAFER THAN MID-BLOCK CROSSINGS.

PATH WILL END AT THE ARCHER COMPLEX

PATH WILL BE LOCATED INSIDE THE POWER LINE EASEMENT

PRAIRIE CENTER CIRCLE

ARCHER COMPLEX

HR LAND COMPANY

HR RANCH ROAD

HALES RANCH ROAD

POWER LINE EASEMENT

VENTURE BLVD.

INTERSTATE - 80

HR RANCH ROAD

CAMPSTOOL ROAD

HR RANCH ROAD

80

I-80 FRONTAGE ROAD



ADDITIONAL
RECOMMENDATIONS BASED
ON PUBLIC COMMENT

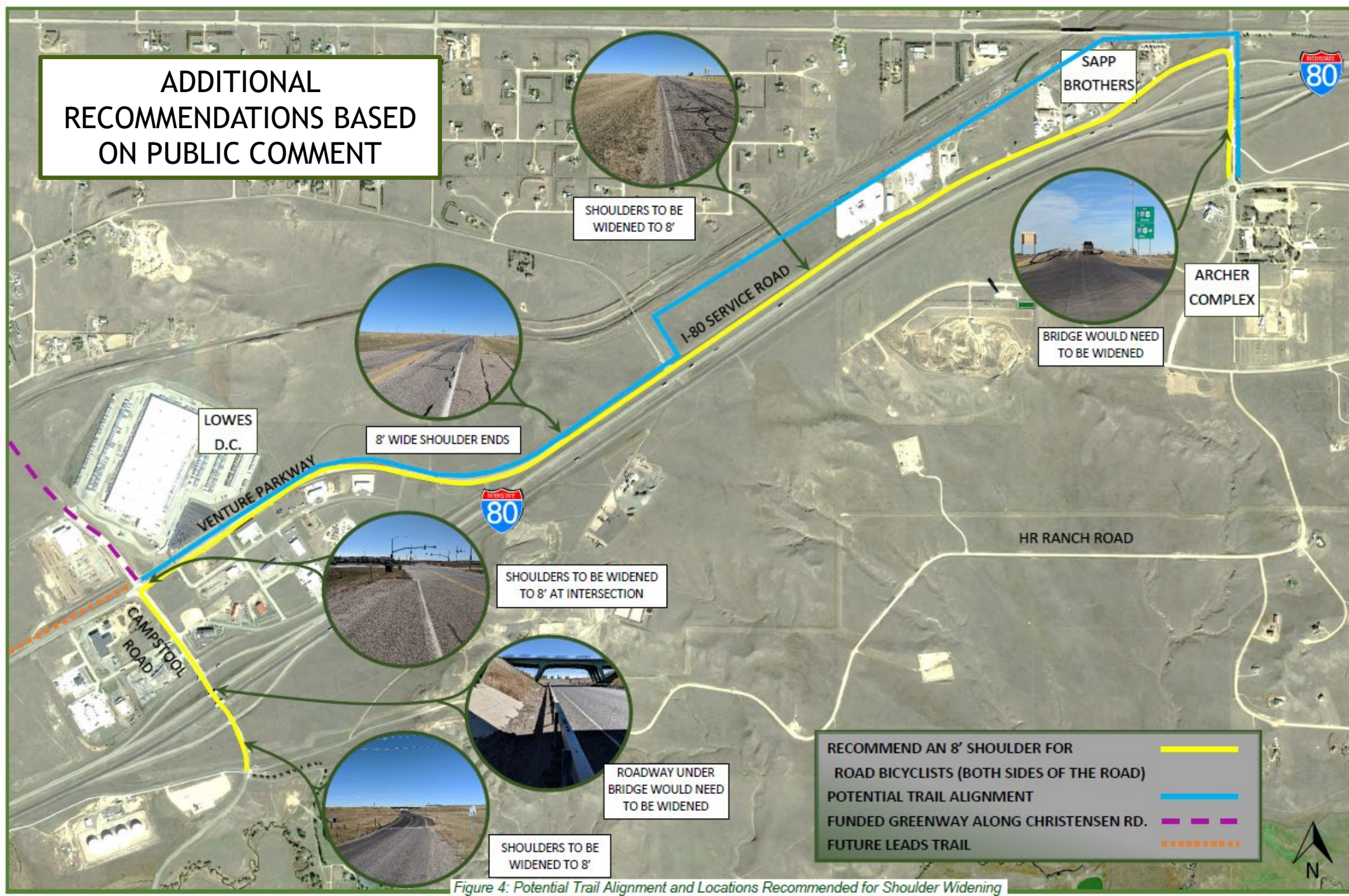
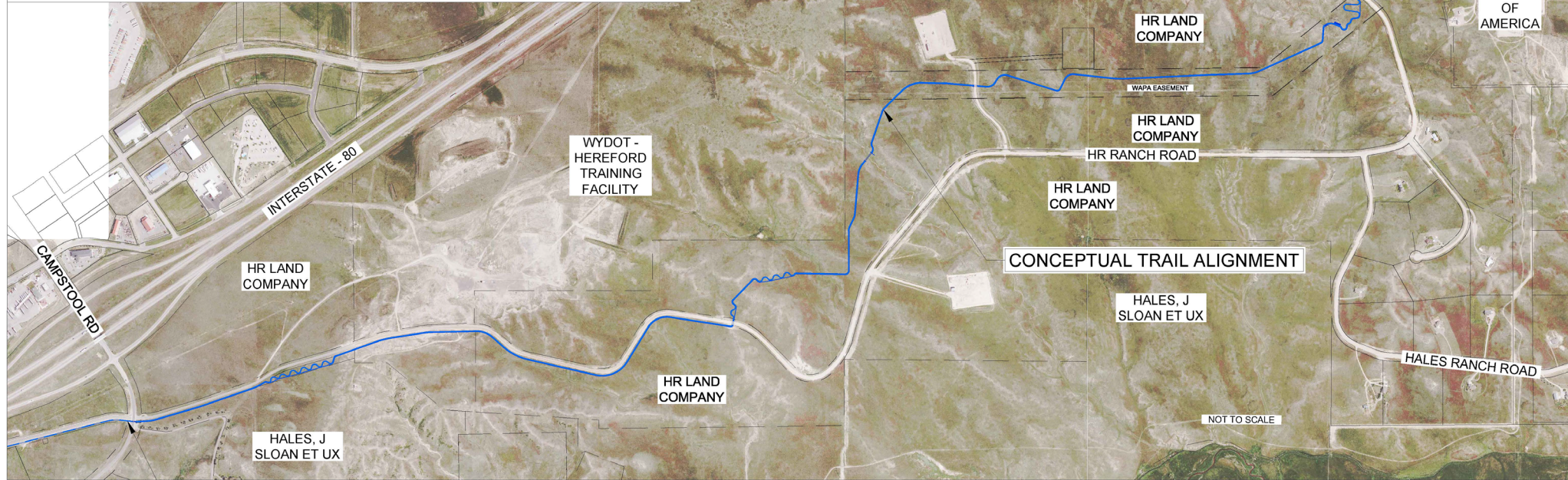
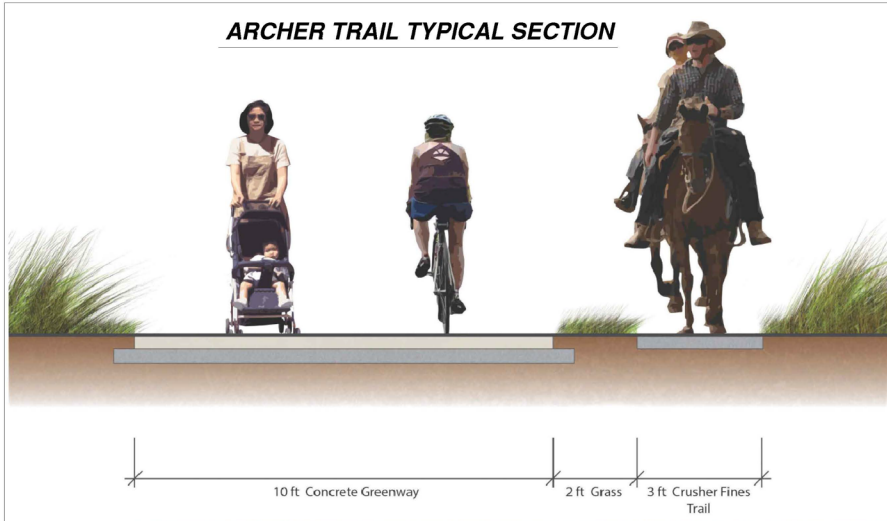
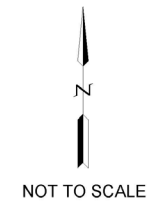


Figure 4: Potential Trail Alignment and Locations Recommended for Shoulder Widening

ARCHER TRAIL TYPICAL SECTION

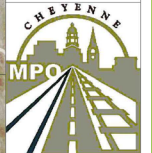


EXISTING HARD SURFACE GREENWAY



- NOTES
- AERIAL IMAGERY, PROPERTY LINES AND CONTOUR DATA PROVIDED BY THE CITY OF CHEYENNE, 2018.
 - LAND OWNER INFORMATION IS ACCORDING TO THE COUNTY ASSESSORS OFFICE, APRIL 2019.

SUMMIT ENGINEERING, LLC



ARCHER TRAIL CONNECTOR

35% DESIGN OVERALL PLAN

- - ESTIMATED COST - - - -

- 10' wide concrete Greenway and 3' wide soft surface trail: \$2.6 million
- Fiscally constrained option - 10' wide soft surface trail: \$1.6 million
 - Both estimates include: drainage structures (culverts and a pedestrian bridge)
 - Pedestrian activated flasher at Campstool Road crossing
 - Engineering Design Fee
 - 15% Contingency

- - ADDITIONAL RECOMMENDATIONS - -

- Hard surface trail on the north side of I-80 between the Greenway on Christensen Road and the Archer Complex.
- Widen the existing shoulders on the I-80 Frontage Road from Venture Boulevard to Archer Parkway, and on Archer Parkway to the Archer Complex.
 - When WYDOT reconstructs the Archer Parkway Bridge over I-80 suggest that the bridge be widened to provide both pedestrian facilities and a shoulder for cyclists.
 - Provide road cyclist accommodations on Campstool Road by providing a shoulder under the I-80 bridge.



