

# Projects in Prior STIPs

## With No Final Voucher or Equivalent

Prior Year Projects Outside of MPO Areas

SUBJECT TO REVISION DUE TO REASONS SUCH AS FUNDING, OBLIGATION LIMITATION, PROJECT SCOPE, COST, AND POLICY/REGULATION/RULE CHANGES

| Key No.   | Location  | Dist. | Year | Major Program                     | Sponsor               | Project Status      | Lifetime Cost |
|---|---|-------|------|-----------------------------------|-----------------------|---------------------|---------------|
| 9728  | OFFSYS, KOOTENAI STREET PAVING                      | 1     | 2008 | Federal-Aid, Local Road System    | KOOTENAI, CITY OF     | Project Closed      | 412,721.65    |
| 12315   | STC-5743, KIDD ISLAND RD, KOOTENAI CO               | 1     | 2020 | Federal-Aid, Local Road System    | WORLEY HD             | Awarded (or equiv.) | 4,460,602.00  |
| This project will reconstruct Kidd Island Road (STC-5743) from US 95 (MP 100) to Hull Loop Road (MP 102) in Kootenai County.  |   |       |      |                                   |                       |                     |               |
| 13414   | STC-7505, SPOKANE ST UPRR RRXING, POST FALLS        | 1     | 2017 | Federal-Aid, Local Road System    | POST FALLS HD         | Awarded (or equiv.) | 410,439.00    |
| This proposed project would provide signalized intersection improvements at the intersection of Spokane St. and the Upper Railroad Crossing in Post Falls. The improvements consist of: mast mounted flashing lights, stopping gates for vehicles and pedestrians, additional insulated concrete crossing surfaces and a constant warning time detection system for the Spokane Street railroad crossing. The proposed signalized intersection improvements are necessary to protect the growing density of passenger vehicles from rail traffic. |   |       |      |                                   |                       |                     |               |
| 13855   | I 90, D1 SIGN UPGRADES, KOOTENAI CO                 | 1     | 2017 | Federal-Aid, State Highway System | STATE OF IDAHO (ITD)  | Project Closed      | 1,618,922.09  |
| This project will upgrade the remaining signing on I90 to the new retroreflectivity standards.  |   |       |      |                                   |                       |                     |               |
| 13864   | STC-5791, INT MEYER RD & BOEKEL RD, RATHDRUM        | 1     | 2023 | Federal-Aid, Local Road System    | RATHDRUM              | Awarded (or equiv.) | 4,155,648.04  |
| This project will provide additional operational capacity of safety to the intersection of Meyer and Boekel roads.  |   |       |      |                                   |                       |                     |               |
| 13874   | STC-5740, W RIVERVIEW DR, POST FALLS HD             | 1     | 2019 | Federal-Aid, Local Road System    | POST FALLS HD         | Project Closed      | 1,334,627.00  |
| This project will reconstruct River View Drive between Carpenter Loop (W) and Carpenter Loop (E) to provide for a wider, safer crossing of Skalan Creek. Roadway section includes 14 foot lanes, 2 foot shoulders, guard rails, improved slopes and a culvert extension.  |   |       |      |                                   |                       |                     |               |
| 18676   | I 90S, FY16 13 ADA RAMPS, COEUR D'ALENE             | 1     | 2016 | State Funded Program              | COEUR D'ALENE         | Project Closed      | 48,954.00     |
| This project will increase safety in Kootenai County by funding improvements to pedestrian facilities such as sidewalks, cross-walks and curbs to make them more accessible for people with disabilities.   |   |       |      |                                   |                       |                     |               |
| 18716   | SMA-7505, SPOKANE ST RV BR, POST FALLS              | 1     | 2023 | Federal-Aid, Local Road System    | POST FALLS HD         | PS&E (or equiv.)    | 449,000.00    |
| This project is an epoxy overlay/cathodic protection replacement to the Spokane Street Bridge that will improve a vital link to the transportation area in Spokane.   |   |       |      |                                   |                       |                     |               |
| 18722   | SMA-7275, HONEYSUCKLE AVE SIDEWALK & ADA RAMPS, HA  | 1     | 2017 | Federal-Aid, Local Road System    | HAYDEN                | Project Closed      | 297,305.00    |
| This project will construct sidewalks on the north side of Honeysuckle Avenue in Hayden. Improvements will include Pedestrian bus access, concrete bus waiting pad, and Pedestrian curb ramps.  |   |       |      |                                   |                       |                     |               |
| 18913   | STP-7605, SELTICE WAY SIDEWALK, CDA                 | 1     | 2017 | Federal-Aid, Local Road System    | COEUR D'ALENE         | Project Closed      | 64,093.33     |
| This project will construct a sidewalk and multi-use path along the south side of Seltice Way in Coeur d'Alene.   |   |       |      |                                   |                       |                     |               |
| 19151   | SH 41, FY16 24 ADA RAMPS, SPIRIT LAKE               | 1     | 2016 | State Funded Program              | SPIRIT LAKE           | Project Closed      | 60,000.00     |
| This project will increase safety in Spirit Lake on Hwy-41 by funding improvements to pedestrian facilities such as sidewalks, cross-walks and curbs to make them more accessible for people with disabilities.   |   |       |      |                                   |                       |                     |               |
| 19188   | I 90, PENNSYLVANIA AVE OPASS, CDA                   | 1     | 2020 | Federal-Aid, State Highway System | STATE OF IDAHO (ITD)  | Awarded (or equiv.) | 7,682,226.00  |
| This project will replace the I-90 bridge over Pennsylvania Avenue in Coeur d'Alene, eastbound and westbound. The project is located on I-90 between mile points 14.29 and 14.366.  |   |       |      |                                   |                       |                     |               |
| 19344   | LOCAL, EARLY CORRIDOR ACQUISITION & PRESERVATION    | 1     | 2023 | Federal-Aid, Local Road System    | KOOTENAI METROPOLITAN | Project Closed      | 50,000.00     |
| This project will provide for Voluntary Early Acquisition of Right-of-Way in Corridors with approved plans. Planning (PE and PC) activities for this project will be carried out under KN 20527 KMPO Metro Planning.  |   |       |      |                                   |                       |                     |               |
| 19431   | I 90, BLUE CR BAY BR, KOOTENAI CO                   | 1     | 2020 | State Funded Program              | STATE OF IDAHO (ITD)  | Project Closed      | 15,593,499.00 |
| This project will rehabilitate the existing bridge piers for the structure on I-90 at milepost 20.3 over Blue Creek Bay on Lake Coeur d'Alene. A protective wrap will be placed around the piers to prevent corrosion and to extend the service life of the bridge.   |   |       |      |                                   |                       |                     |               |
| 19498   | LOCAL, GRANGE AVE UPRR RRX, POST FALLS              | 1     | 2017 | State Funded Program              | POST FALLS            | Project Closed      | 342,520.03    |
| This project will install gates, warning signs and insulated concrete planking to enhance safety for travelers at the Poleline Railroad Crossing in Post Falls.   |   |       |      |                                   |                       |                     |               |
| 19617   | LOCAL, SIGNING & DELINEATION, EASTSIDE HD           | 1     | 2017 | Federal-Aid, Local Road System    | EASTSIDE HD Number 3  | Project Closed      | 17,088.00     |
| This project will install systemic and safety improvement signs at seven different locations within the Eastside Hwy District: OGara Rd, E Mullan Trail Rd, Burma Rd, Fernan Hill Rd, French Gulch Rd, S. Latour Creek Rd and Sunnyside Rd. These signs will consist of chevron signs, light reflective posts and curve advance warning signs to enhance safety at these locations.   |   |       |      |                                   |                       |                     |               |
| 19682   | SH 41, MULLAN AVE TO PRAIRIE AVE, POST FALLS        | 1     | 2021 | Federal-Aid, State Highway System | STATE OF IDAHO (ITD)  | Awarded (or equiv.) | 45,559,896.00 |
| This project will reconstruct Hwy-41 from MP 0.446 to MP 2.651. Improvements include a 4-lane divided roadway, upgrading the signal at Prairie Ave, installing a new signal at 16th Ave, intersection turn bays and illumination, and adding a shared-use path on one side of the highway.  |   |       |      |                                   |                       |                     |               |
| 19749   | STC-5829, RIVERVIEW DR GUARDRAIL INSTALLATION, POST | 1     | 2020 | Federal-Aid, Local Road System    | POST FALLS HD         | Project Closed      | 774,303.00    |
| This project will install guardrail at three locations along Riverview Drive within the Post Falls Highway District. This will be accomplished by installing about 650 feet of guardrail and roughly 320 feet of retaining wall. This project is located on STC-5829 between mile points 1.27 and 6.06.   |   |       |      |                                   |                       |                     |               |

# Projects in Prior STIPs

## With No Final Voucher or Equivalent

Prior Year Projects Outside of MPO Areas

SUBJECT TO REVISION DUE TO REASONS SUCH AS FUNDING, OBLIGATION LIMITATION, PROJECT SCOPE, COST, AND POLICY/REGULATION/RULE CHANGES

| Key No.  | Location   | Dist. | Year | Major Program                     | Sponsor              | Project Status      | Lifetime Cost |
|--|--|-------|------|-----------------------------------|----------------------|---------------------|---------------|
| 19883  | US 95, N CORRIDOR ACCESS IMPROVEMENTS, CDA             | 1     | 2019 | Federal-Aid, State Highway System | STATE OF IDAHO (ITD) | Awarded (or equiv.) | 18,259,618.00 |
| <p>This project will provide improved safety, efficiency, and reliability of the movement of freight and people along Hwy-95 from Ironwood Ave (milepost 430.318) to Garwood Rd (milepost 439.945). This project will improve the service levels and safety by improving adaptive signal timing, close vehicle median crossing at non signalized locations and reduce the 162 crossing conflict points, and provide better connectivity to adjacent local roads and businesses in the corridor. Components of this project will remove 2 existing signals on ¼ mile spacing. Install 2 new traffic signals at Wilber Rd and Miles Ave. Construct new cross street Wilber Rd from US-95 to Government Way, close 8 through crossings at non signalized intersections. Improve turning movements on side streets. Project will also implement adaptive signal timing, and resurface the shared use path, and upgrade ADA facilities.</p> |  |       |      |                                   |                      |                     |               |
| 19906  | STC-5737, E HAYDEN LAKE RD, LAKES HD                   | 1     | 2019 | Federal-Aid, Local Road System    | LAKES HD             | Project Closed      | 252,000.00    |
| <p>This project is a systemic approach to addressing run off the road accidents on the East Hayden Lake Road with the installation of guardrail and shoulder widening to allow room for guardrail in various locations around the lake.</p>  |  |       |      |                                   |                      |                     |               |
| 20038  | STC-5727, RAMSEY RD; CHILCO TO SCARCELLO, LAKES HD     | 1     | 2022 | Federal-Aid, Local Road System    | LAKES HD             | Awarded (or equiv.) | 9,017,452.00  |
| <p>This project between Chilco Road to Scarcello Road is located near the City of Athol in Kootenai County. Development and construction of a grade separation railroad crossing with a 2-lane, 4-span bridge is planned. The project is located on STC-5727 between mile points 19.15 - 19.35 and 23.011 and 23.519.</p>  |  |       |      |                                   |                      |                     |               |
| 20085  | OFFSYS, IDAHO ST TO BAY ST PED ACCESS, POST FALLS      | 1     | 2019 | Federal-Aid, Local Road System    | POST FALLS           | Project Closed      | 396,155.00    |
| <p>This project will provide pedestrian facilities from Idaho St. to Bay St. This location is limited in pedestrian access as I90 splits the City of Post Falls into north/south portions with few other crossing locations. This location is well used, as evidenced by the existing worn dirt trail and observed use by numerous age groups of varying mobility needs to access commercial, residential, school and recreational opportunities.</p>  |  |       |      |                                   |                      |                     |               |
| 20094  | STC-1697, FRENCH GULCH/FERNAN HILL RD, EASTSIDE HD     | 1     | 2020 | Federal-Aid, Local Road System    | EASTSIDE HD Number 3 | Project Closed      | 1,327,627.00  |
| <p>This project is located near the City of Coeur d' Alene in Kootenai County and consists of funding to construct a 2 inch overlay, new pavement markings and additional safety features including signs and guardrail, when appropriate, to provide significant improvements to the safety and conditions of this road. The project is located on STC-1697 between mile points 12.91 and 16.33.</p>  |  |       |      |                                   |                      |                     |               |
| 20194  | OFFSYS, E CANYON RD GUARDRAIL, EASTSIDE HD             | 1     | 2019 | Federal-Aid, Local Road System    | EASTSIDE HD Number 3 | Project Closed      | 190,643.00    |
| <p>Install guardrail</p>   |  |       |      |                                   |                      |                     |               |
| 20352  | US 95, JCT SH 53 IC, GARWOOD RD, UPRR BR, & FRONTAGE   | 1     | 2019 | Federal-Aid, State Highway System | STATE OF IDAHO (ITD) | Development         | 485,000.00    |
| <p>We are removing two at grade intersections with a new interchange and an overpass and adding frontage roads. Project is funded with Grant Anticipation Revenue Vehicle bonds until repaid via debt service using federal funds.</p>   |  |       |      |                                   |                      |                     |               |
| 20394  | STC-5820, N IDAHO ST, UPRR RRR 662603A, KOOTENAI CO    | 1     | 2023 | Federal-Aid, Local Road System    | KOOTENAI COUNTY      | Development         | 20,000.00     |
| <p>Install type 1 signal including constant warning protection, planking, and cabinet. This project is located on STC-5820 at mile point 2.405.</p>  |  |       |      |                                   |                      |                     |               |
| 20402  | SMA-5719, INT PLEASANT VIEW RD & PRAIRIE AVE, POST FAL | 1     | 2020 | Federal-Aid, Local Road System    | POST FALLS HD        | Awarded (or equiv.) | 1,487,510.00  |
| <p>The Pleasant View Rd and Prairie Ave Intersection Improvements project is located near Post Falls in Kootenai County and will improve the incidence of angle injury accidents and will help eliminate the continued occurrence of accidents with the reduction/elimination of serious injury crashes and fatalities. The project is located on SMA-5719 at mile point 5.799.</p>  |  |       |      |                                   |                      |                     |               |
| 20474  | LOCAL, E CANYON RD STRIPING, EASTSIDE HD #3            | 1     | 2020 | Federal-Aid, Local Road System    | EASTSIDE HD Number 3 | Project Closed      | 452,374.00    |
| <p>The East Canyon Road Striping project is located near Coeur d'Alene in Kootenai County and will improve the roadway network safety throughout the project site with the installation of new, permanent edge line markings to reduce/eliminate serious injury crashes and fatalities.</p>  |  |       |      |                                   |                      |                     |               |
| 20575  | SH 53, HAUSER LAKE RD TO N BRUSS RD, KOOTENAI CO       | 1     | 2023 | Federal-Aid, State Highway System | STATE OF IDAHO (ITD) | Awarded (or equiv.) | 15,417,371.00 |
| <p>The SH-53 project will reduce serious and fatal crashes by widening the roadway cross section from 2 to 3 lanes from mp 1.5 to 2.6 , and construct center and right turn bays at 4.4 to 4.8 and provide for illumination at three intersections, Hauser Lake Rd and N Bruss Rd.</p>   |  |       |      |                                   |                      |                     |               |
| 20641  | SH 53, INT N RAMSEY RD, KOOTENAI CO                    | 1     | 2022 | Federal-Aid, State Highway System | STATE OF IDAHO (ITD) | Awarded (or equiv.) | 5,582,682.00  |
| <p>This project will reduce serious and fatal crashes at the SH53, N. Ramsey Rd Intersection (MP 12.9 to 13.1). The intersection is a high accident location and the project will install a new traffic signal, left and right turn bays on SH53, left turn bays on Ramsey Rd, illumination, and new signing.</p>  |  |       |      |                                   |                      |                     |               |
| 20645  | I 90, CEDARS TO DUDLEY RD, KOOTENAI CO                 | 1     | 2023 | Federal-Aid, State Highway System | STATE OF IDAHO (ITD) | Awarded (or equiv.) | 18,551,082.00 |
| <p>This project will reconstruct the median to install concrete barrier. The installation of this barrier will increase the safety of the Interstate by providing positive separation between the eastbound and westbound travel lanes to reduce head-on collisions by traffic crossing the median into opposing traffic.</p>  |  |       |      |                                   |                      |                     |               |
| 20695  | SH 53, N LATAH ST TO MP 9.3, RATHDRUM                  | 1     | 2023 | Federal-Aid, State Highway System | STATE OF IDAHO (ITD) | Awarded (or equiv.) | 8,989,224.00  |
| <p>This project will reduce serious and fatal crashes by widening the roadway cross section from 2 to 3 lanes and widening shoulders to be used as right turn movements. This project is located on SH-53 between mile points 8.37 and 9.3.</p>  |  |       |      |                                   |                      |                     |               |

# Projects in Prior STIPs

## With No Final Voucher or Equivalent

Prior Year Projects Outside of MPO Areas

SUBJECT TO REVISION DUE TO REASONS SUCH AS FUNDING, OBLIGATION LIMITATION, PROJECT SCOPE, COST, AND POLICY/REGULATION/RULE CHANGES

| Key No.  | Location  | Dist. | Year | Major Program                     | Sponsor                | Project Status      | Lifetime Cost |
|--|---|-------|------|-----------------------------------|------------------------|---------------------|---------------|
| 20794  | US 95, JCT SH 53 IC, UPRR BR, KOOTENAI CO           | 1     | 2019 | Federal-Aid, State Highway System | STATE OF IDAHO (ITD)   | Awarded (or equiv.) | 3,501,461.00  |
| Remove the existing at grade intersection at SH-53/US-95 and replace with a new interchange, replace the old SH-53 structure over the UPRR, realignment of SH-53 and the connection of Government Way. Project will restrict current access to US-95 at the new interchange.   |   |       |      |                                   |                        |                     |               |
| 20795  | US 95, GARWOOD RD GS & FRONTAGE RDS, KOOTENAI CO    | 1     | 2020 | Federal-Aid, State Highway System | STATE OF IDAHO (ITD)   | Awarded (or equiv.) | 3,322,848.00  |
| Remove the existing at grade intersection at US-95 and Garwood Rd. Realign Garwood Road and construct a two new grade separation over US-95 and the UPRR. Construct new frontage roads to connect Garwood Rd to the SH-53 interchange in order to remove all access points to US-95. Project is funded with Grant Anticipation Revenue Vehicle bonds until repaid via debt service using federal funds. This project is located on US-95 between mile points 439.4 and 440.2.  |   |       |      |                                   |                        |                     |               |
| 21938  | US 95, IRONWOOD TO SH53 SIGNAL UPGRADES, KOOTENAI   | 1     | 2022 | Federal-Aid, State Highway System | STATE OF IDAHO (ITD)   | Awarded (or equiv.) | 3,800,781.00  |
| The US95, Ironwood to SH-53, MP 430.3 to MP 438.900, will upgrade the signal cabinets to include battery backup to keep the signals operational during power outages and to provide adaptive technology to the signals to improve the flow of traffic through the corridor. Other improvements include converting the signal stop bar detection to radar and adding reflective back-plates to all the traffic signal heads and LED illumination. These improvements will reduce the rear end and angle turning crashes, especially during low visibility and bad weather.  |   |       |      |                                   |                        |                     |               |
| 21991  | SMA-7045, INT PRAIRIE AVE & IDAHO RD, POST FALLS HD | 1     | 2021 | Federal-Aid, Local Road System    | POST FALLS HD          | Awarded (or equiv.) | 1,503,298.00  |
| The INT Prairie Ave & Idaho Rd signal project, located near the City of Post Falls in Kootenai County, will install a traffic control signal with protected left-turn lanes on all four approaches and right turn lanes on the Prairie Avenue approaches in order to reduce/eliminate fatal and serious injury crashes for all roadway users. This project is located on SMA-7045 at mile point 103.744.   |   |       |      |                                   |                        |                     |               |
| 21993  | I 90S, SHERMAN AVE & LAKESIDE AVE, COEUR D'ALENE    | 1     | 2021 | Federal-Aid, Local Road System    | COEUR D'ALENE          | Project Closed      | 1,224,053.00  |
| The Traffic Signal Upgrades on Sherman Ave and Lakeside Ave project, located in the City of Coeur d'Alene in Kootenai County, will install traffic signal crash reduction countermeasures with the installation of new pedestrian signal heads, APS push buttons, new signal heads, upgrades to vehicle detection, 4-Section Protected/Permitted signal heads, new traffic controllers and new signal cabinets at eleven intersections to reduce/eliminate fatal and serious injury accidents, for all roadway users, at these intersections and along these corridors. The project is located on I-90S between mile points 0.0 and 3.834. |   |       |      |                                   |                        |                     |               |
| 22035  | STC-5815, ATLAS RD, UPRR RRR 662629C, NR HAYDEN     | 1     | 2023 | State Funded Program              | KOOTENAI COUNTY        | Development         | 10,000.00     |
| This project will install lights, gates, and insulated planking at this passive Union Pacific Railroad crossing on Atlas Rd. near the city of Hayden.  |   |       |      |                                   |                        |                     |               |
| 22397  | LOCAL, GUARDRAIL IMPROVEMENTS, LAKES HD             | 1     | 2023 | Federal-Aid, Local Road System    | LAKES HD               | Awarded (or equiv.) | 1,936,000.00  |
| Install guardrail and improve shoulders along three roadways to improve/eliminate runoff the road accidents.   |   |       |      |                                   |                        |                     |               |
| 22400  | LOCAL, HAUSER LAKE LOOP SAFETY AUDIT, POST FALLS HD | 1     | 2021 | Federal-Aid, Local Road System    | POST FALLS HD          | Project Closed      | 54,500.00     |
| The Hauser Lake Loop Road Safety Audit project will perform a multi-disciplinary Road Safety Audit along this roadway to identify potential safety improvements and prioritize short term and long-term improvements to reduce/eliminate fatal and serious injury crashes for all roadway users. The audit is between mileposts 101.36 and 106.59.   |   |       |      |                                   |                        |                     |               |
| 22791  | I 90, ATLAS TO GOVERNMENT WAY WBL, COEUR D'ALENE    | 1     | 2021 | State Funded Program              | STATE OF IDAHO (ITD)   | Project Closed      | 73.80         |
| This project will add an auxiliary lane from milepost 10.343 to 12.040 on the westbound side of I-90 as well as widening the structure over the Prairie Trail Bicycle/Pedestrian path and constructing an auxiliary lane and an additional off-ramp lane.  |   |       |      |                                   |                        |                     |               |
| 22872  | LOCAL, CANYON RD & FERNAN LAKE RD GUARDRAIL, EAST S | 1     | 2022 | Federal-Aid, Local Road System    | EASTSIDE HD Number 3   | Awarded (or equiv.) | 749,449.00    |
| Install guardrail along both sides of Canyon Road from Hayden Loop to Hayden Loop to limit vehicles that stray from the roadway from falling down the embankment. Install guardrail along the outside of a curve on Fernan Lake Road to provide a barrier to limit wayward cars from falling down the steep embankment and into the deep lake waters.  |   |       |      |                                   |                        |                     |               |
| 22874  | LOCAL, RECTANGULAR RAPID FLASHING BEACONS, CDA      | 1     | 2023 | Federal-Aid, Local Road System    | COEUR D'ALENE          | PS&E (or equiv.)    | 111,000.00    |
| This project will install seven rectangular rapid flashing beacons (RRFB) crossings and improve the crossings at these locations. Crossing improvements include Americans with Disabilities Act (ADA ) compliant pedestrian ramps, improved sidewalks in the immediate vicinity of the RRFBs, improved drainage, and new delineation.  |   |       |      |                                   |                        |                     |               |
| 23041  | US 95, SPOKANE RV BRIDGE REPAIRS, KOOTENAI CO       | 1     | 2022 | Federal-Aid, State Highway System | STATE OF IDAHO (ITD)   | Awarded (or equiv.) | 3,945,000.00  |
| Repair the bridge deck on US-95 over the Spokane River in Kootenai Co.   |   |       |      |                                   |                        |                     |               |
| 23092  | STC-1699, CANYON ROAD BRIDGE FEASIBILITY STUDY      | 1     | 2021 | Federal-Aid, Local Road System    | LOCAL HIGHWAY TECHNICA | Development         | 250,000.00    |
| Bridge study to evaluate feasibility or replacement/removal. Includes preliminary geotechnical investigation, survey, environmental and hydraulics.  |   |       |      |                                   |                        |                     |               |
| 23351  | SH 97, MP 65 TO CEMETERY HILL, KOOTENAI CO          | 1     | 2021 | State Funded Program              | STATE OF IDAHO (ITD)   | Awarded (or equiv.) | 1,103,655.00  |
| This project on SH 97 from mile posts 65 to 67.1 (MP 65 to Cemetery Hill) will extend the life of the roadway by performing a thin mill and plant mix inlay, and replace substandard guardrail.  |   |       |      |                                   |                        |                     |               |