

IDAHO TRANSPORTATION DEPARTMENT

Newsletter Date:
March / April 2016



DISTRICT 1 BOARD UPDATE

District One is pleased to announce the addition of the following Engineers

Design/Construction Team A



*Mason Palmer,
Associate Engineer*

Graduate of Utah State and the University of Utah

Assignments:
FY18a I-90 Bridge Repair
Kingston Interchange
SH-41 Pavement Rehab



*Breanna Logerwell,
EIT*

Graduate of the University of Idaho

Assignments:
St. Maries 4th Street to Jct SH-3
Creek Bridge Culvert Design

Design/Construction Team B



*Joseph Sprague,
Associate Engineer*

Graduate of the University of Idaho

Assignments:
Long Bridge Repair
US-95 Benewah County Line
I-90 - Washington State Line Bike Ped Bridge



*Shannon Stein,
EIT*

Graduate of Carrol College, Helena, MT

Assignments:
SH-3 Coeur d'Alene River Bridge
FY18b I-90 Bridge Repair
Bonners Ferry
Alderson - Madison

Administration



*Scotty Fellom,
Business Operations Manager*

With the third quarter of our 2016 fiscal year recently completed, we will soon start our spend down procedure finishing up our capital property purchase, ordering our paint and getting ready for spring and summer maintenance activities.

Our personnel budget remains strong and our operating is running approximately 6% under our projected spending pattern. We

currently have 20 position vacancies, and our operating budget remains right on track with our yearly spending estimates.

We recently hired two new EIT's and Associate Engineers who have already hit the ground running in project assignments and getting all their training and certification done before the construction season gets into full swing.

Our Supply Section continues to work closely with our Operations Section on contract renewals, and our Traffic Section on our traffic controller request.

Administrative staff has completed the process of going paperless by scanning all of our state and local agreements, subject files and all of our internal and external correspondence files are available online.

District One Innovations Improve Business Processes & Saves Money

D1's Signing & Striping Foreman Mike Rearden's elegantly simple solution to a time-consuming, tank-loading issue in ITD's northern Idaho office may eventually save thousands per district as the department adopts the measure statewide.

For just \$60, his innovation allows a necessary task to be done more quickly, which translates into getting trucks back out on the road faster during storms, a direct safety benefit for area drivers.

Rearden created a plumbing change that dramatically cuts the

District 1 has several remote sand sheds that greatly add to the mobility and safety of our highways through the use of chlorides. These sheds would frequently remain lit, using inefficient fixtures, whether someone was at the shed or not.

Electrician Rick Roukema changed all of the existing bulbs to high efficiency LED bulbs and put all of the fixtures on an occupancy sensors. The LED fixtures themselves should save approximately 60-70% on energy expenses each month. They

time it takes to refill tanks with critical winter deicer or salt brine. Adding a drain valve and tube recaptures waste brine and runoff, and reduce backsplash.

Filling the two brine tanks on any sander in the district's winter fleet was time consuming. An employee would fill one tank, then wait as the other tank filled slowly via gravity flow. Where it used to take up to 40 minutes to fill the tank, it now takes just a few minutes to get back on the road and continue deicing.

Beyond winter activities, the solution could also be used for herbi-

also have a longer service life and will not need to be changed for several years. The occupancy sensor should save an additional 20-25% in additional cost savings by having the lights turn themselves off in periods of no use. This also save operator time from getting out of their vehicle and turning the lights on or off themselves.

This Innovation is estimated to have an annual savings in energy costs of approximately \$18,000 in District 1.

cides, pesticides or any liquid where multiple tanks are used in the same operation.



Mike Rearden,
Signing & Striping Foreman

Upcoming Events

- Apr 19-21 - Supply/ DBM Meeting, District 6, Rigby, ID
- Apr 22 - Job Fair, St. Maries, ID
- May 19th—Annual Employee Appreciation BBQ—Maintenance Crafts Bldg, 11:00-1:00 pm
- Jul 27-28th—Board Tour (27th) & Meeting (28th) - EOC Room, 8:00-4:00 pm

Maintenance Operations



Jerry Wilson, P.E.
Operations Engineer

Congratulations to Jerry Wilson on his move to Operations Engineer. Jerry has been with ITD for 12 years starting as part of the EIT Program, and most recently was our Project Development Engineer for many years. Under Jerry's direction, District One has had 100% on time delivery of PS&E packages ready for construction.

Winter weather in Idaho's five northern counties fell within the norm of being on-going and constant. While this season was marked with several snow falls without snow accumulation from one storm to the next (except in mountain pass areas), there were elevated levels of de-icing – early morning frost and night time freezing fog.

All foreman areas continue to deal with the aftermath of our mid-November wind storm. While all roads are safe for public travel, right-of-way cleanup, signs repairs, and a variety of tree issues still need to get taken care of. In some cases, a contractor will be hired to climb, block down, and remove trees.

Maintenance Crews Respond & Recover

Throughout the District crews have been brooming and brushing, and as time allows are bring delineation markers up to code. The majority of crews will be coming off winter shift and starting summer hours on March 14th.

Bonnors Ferry will start pulling shoulders on a 13 mile section of US-95. In April they will work with the City of Bonnors Ferry to clean up their section of US-95 then repair 150 linear feet of pedestrian handrail damaged by a logging truck.

Sandpoint has an extensive, brushing (logging) project and a cross culvert project on SH-200, in addition to a catch basin project on the south on-ramp to US-95.

The Coeur d'Alene Crew is focusing efforts on storm clean-up at the

Huetter Rest Area and on an I-90 median between MP 8 and 10. Towards the end of March they will work with Bridge & Building to excavate and install girder supports under the Pennsylvania Bridge.

St Maries will be doing site prep for four emergency snow plow turn around areas, cleaning culverts clogged by winter debris, and remove debris and fallen trees the snow melt is uncovering. There are three failed culverts that recently surfaced and need to be replaced on SH-5. There are three overlay projects St Maries is pushing to get done by June.

The Athol Crew has a major brushing project on SH-41 that will take 3 to 4 weeks with the full crew on day shift. There are approach culverts that need to be installed north of Athol, and Athol Foreman, Shannon Thornton, is working with Department of Lands to sell timber and adminis-

ter this contract.

Cedars is helping the Coeur d'Alene crew clean up damaged and dangerous trees at the Huetter Rest Area/Port of Entry, as well as in their own foreman area on the Fourth of July mountain pass. Dave Palmer, Cedars Foreman, estimates that the mid-November wind storm caused over 200 trees to come down on this nine-mile mountain pass area. A failing meet seam on I-90 from MP 24 to 32 is a priority project the Cedars' crew will focus on repairing in order to preserve the roadway from further damage as soon as weather permits.

Mullan Crews will continue plowing and doing winter maintenance through March. The Lookout Pass rehabilitation project will continue and is scheduled for completion this year.

Design/Construction Team A

Project Design

US-2, PINE ST TO CEDAR ST, SANDPOINT

FY16 – KN 19172

Estimate: \$1.5 million

This project will reconfigure US-2 from one-way to two-way on 5th Avenue between Pine Street and Cedar Street with intersection improvements along 5th Avenue. Pine St, 1st Ave, Cedar St, and Superior St will be relinquished to the City of Sandpoint. PS&E submittal is anticipated in April 2016.

SH- 97, I-90 OPASS IC 22, KOOTENAI CO.

FY16 – KN 13382

Estimate: 5.6 million

This project will replace the SH-97 structure over I-90 and include some interchange improvements. PS&E was delivered September 30, 2015. This project was chosen for State funded construction with HB-312 Surplus Eliminator funds. The project is scheduled for bid opening around March 1st and the project was awarded on March 18, 2016. Construction planned for summer 2016.



SH-3, ST JOE RIVER BR, ST MARIES**FY17 – KN 13383****Estimate: \$8.5 million**

The purpose of this project is to replace the existing deteriorated bridge over the St. Joe River. Preliminary Engineering for developing the Design Build RFQ package is underway.

Public Hearing on Oct. 1, 2015 was well attended, public comments are compiled, EE Approval expected by end of February 2016, ROW plans are nearly completed, RFQ for Design Build firms planned to be issued in February 2016.

SH-3, ST MARIES RR BR**FY17 – KN 13384****Estimate: \$1.4 million**

The purpose of this project is to replace the existing deteriorated bridge over the St. Maries River Railroad. Preliminary Engineering for developing the Design Build RFQ package is underway. Public Hearing on Oct. 1, 2015 was well attended, public comments are compiled, EE Approval expected by end of February 2016, ROW plans are nearly completed, RFQ for Design Build firms planned to be issued in February 2016.

**US-95, ROUND PRAIRIE CR TO CANADA****FY17 – KN 13407****Estimate: \$4.5 million**

The purpose of this project is to rehabilitate US-95 from MP 526.670 to 536.560 by performing a mill and inlay. Additionally, the structure over Round Prairie Cr at MP 532.32, which was built in 1933 and is 24' wide, will be replaced. PS&E submittal was completed in September, 2015. The project is scheduled to be advertised for construction with a bid opening date of April 12, 2016.

SH-5, ST MARIES RIVER RR UNDERPASS, BENEWAH CO.**FY17 – KN 13410****Estimate: \$1.2 million**

The purpose of this project is to increase SH-5 sight distance through the existing RR underpass. PS&E was delivered September 30, 2015. This Federal Aid project is scheduled for a February 23, 2016 bid and the contract award is anticipated by early April, with construction planned for early summer of 2016.

FY18a D1 BRIDGE REPAIR**FY18 – KN 13849****Estimate: \$2.2 million**

This project will perform an epoxy overlay and silane protective treatment on the following structures: I-90 at 3rd Street, I-90 at Big Creek Road, and I-90 at Johnson Street.

A silica fume overlay and silane protective treatment will be performed on the following structures: I-90 at Silverton IC, I-90 Business Loop at Silverton IC, and I-90 at South Fork Coeur d'Alene River. Design efforts are underway.

US 95, COCOLALLA CREEK BRIDGE**FY18 – KN 13850****Estimate: \$1.0 million**

This project will replace the existing deteriorated bridge. Preliminary design efforts are near complete. Final design and PS&E delivery are expected to be complete by June 30, 2016.

US 95, MOCTELME CREEK BRIDGE**FY18 – KN 13852****Estimate: \$890k**

This project will replace the existing deteriorated bridge. Preliminary design efforts are underway, and final design and PS&E delivery are expected to be complete by September 30, 2016.

SH 41, BURLINGTON NORTHERN RR BR, BONNER CO**FY19 – KN 13851****Estimate: \$3.1 million**

This project will replace the existing deteriorated bridge. Survey has been completed. Design efforts through PS&E are being consulted out with HDR, Inc. being selected as the design consultant.

**I 90, KINGSTON IC #43, SHOSHONE CO****FY19 – KN 19133****Estimate: \$8.0 million**

This project will replace the existing deteriorated bridge and increase structure clearance over the Interstate. Parametrix was selected through the RFP process to provide design services through PS&E with initial design efforts underway. A public meeting is scheduled for March 16, 2016.

SH 6, CREEK BR, BENEWAH CO**FY18 – KN 19009****Estimate: \$725K**

This project will replace the existing two-lane deteriorated and structurally deficient bridge. Preliminary design efforts are currently underway with PS&E is scheduled for Fall 2016.

Project Construction**SH-41, RATHDRUM TO JCT SH 54 & SH-41, JCT SH-53 TO JCT US-2****KN 13402 & 12291****Apparent Low Bidder: POE Asphalt Paving, Inc.****Cost: \$4,509,908.47**

The purpose of this project is to rehabilitate SH-41 from MP 7.900 to 18.134 by performing a CRABS and construct safety improvements from MP 7.9 to 39.058 that are a result of a roadside safety audit performed in 2012. The improvements consist of addition of turn bays at selected intersections and signage improvements amongst other items. Bid opening was March 1, 2016.

SH-5, 4TH ST TO JCT SH 3, ST MARIES**FY17 – KN 12290****Estimate: \$1.2 million**

This project will include the reconstruction of pavement, base, and sidewalks at the junction of SH-3 and SH-5 to meet current design standards and traffic needs. Turn lanes and an increase to intersection radii for truck traffic are included in the design. PS&E delivered September 30, 2015. Construction anticipated for April, 2016.





*John Perfect, P.E.
Resident Engineer
Design/Construction, Team B*

Design/Construction Team B

Project Design

SH-3, CATTLE PASS CR BR

FY18 – KN 13385

Estimate: \$1.1 million

The purpose of this project is to replace the existing 12-ft simple-span timber structure with a culvert, and replace an adjacent culvert. Survey and hydraulics investigation are complete and preliminary design is complete. Final design completion is anticipated in April.

FY17 D1 BRIDGE REPAIR

FY17 – KN 13386

Estimate: \$2.2 million

This project involves bridge repair work to submerged piers on the Sandpoint Long Bridge and to selected bents on the parallel pedestrian bridge. In addition, an epoxy overlay will be applied to the Long Bridge to provide skid resistance. PS&E was delivered Sept 30, 2015 and is scheduled to bid in April.

US-95, BENEWAH CO LN TO WORLEY

FY17 – KN 13405

Estimate: \$2.9 million

Project reconstructs a portion of US-95 north of Plummer. PS&E delivered September 30, 2015 and is scheduled to bid this month.

I-90, GOVERNMENT WAY UPASS, COEUR D'ALENE

FY18 – KN 13861

Estimate: \$710k

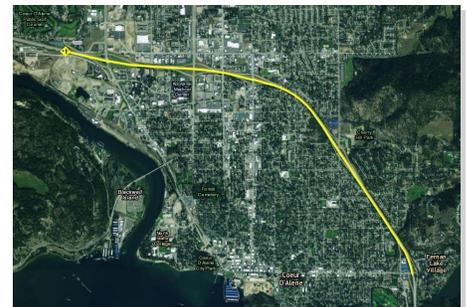
This safety project will address the operation of the weaving sections between the US 95 and 4th Street interchanges in Coeur d'Alene by providing auxiliary lanes between on ramps and off ramps. A consultant has completed traffic modeling to analyze various design alternatives. Companion with KN 19002.

I-90, NORTHWEST BLVD TO SHERMAN AVE

FY18 – KN 19002

Estimate: \$14.96 million

This project is a full-depth reconstruction of I-90 from MP 10.953 to 14.803. Survey and preliminary design efforts are underway. Companion with KN 13861.



I-90, WASH ST LN TO BIKE/PED BR**FY18 – KN 13411****Estimate: \$7.5 million**

The purpose of the project is to rehabilitate I-90 from MP 0.0 to 10.953 by performing a mill and inlay. Preliminary design underway. Companion to KN 13849.

FY18 D1 BRIDGE REPAIR**FY18 – KN 13849****Estimate: \$2.2 million**

This project will perform an epoxy overlay and silane protective treatment on the following structures: I-90 at 3rd Street, I-90 at Big Creek Road, and I-90 at Johnson Street.

A silica fume overlay and silane protective treatment will be performed on the following structures: I-90 at Silverton IC, I-90 Business Loop at Silverton IC, and I-90 at South Fork Coeur d'Alene River. Companion with KN 13411.

US 95, HANGMAN CREEK OVERFLOW BRIDGE**FY18 – KN 13853****Estimate: \$890k**

This project will replace the existing deteriorated bridge. Survey efforts are complete and the hydraulics report has been approved. Preliminary Design Review is complete.

US-95, ALDERSON LN TO MADISON ST, BONNERS FERRY (was US-95, MP 504 TO BONNERS FERRY NCL)**FY18 – KN 12964****Estimate: \$4.8 Million**

Address safety issues along the corridor by building two thru-lanes with a two-way left turn lane (TWLTL), constructing shoulders/bike lanes, a grass buffer/snow storage area, and sidewalk on each side with ADA ramps. This project will construct Stage 1 from MP 506.253 – 506.960 (Alderson Lane to Madison St). A storm drainage system will also be included in the project. A public meeting was held on 2-5-15, and it was well attended. A public hearing was held on 8-5-15. Preliminary Design is underway.



Bonnors Ferry, Boundary County

KN 12964 Project Extents

US 95, COUGAR CR TO BLACKWELL SLOUGH, KOOTENAI CO**FY18 – KN 13854****Estimate: \$2.9 million**

This project will rehabilitate the pavement on US 95 from MP 426.5 to 428.981 by milling 0.2' of existing asphalt and overlaying with 0.25' of new asphalt. Preliminary design efforts are underway.

Project Construction**I-90, WALLACE VIADUCT JOINT REPAIRS, STAGE I****Contractor: C.L. Heilman****Cost: \$1,756,896.40**

The project will replace a portion of the viaduct deck joints. The retaining wall work is completed. All of the joints have been replaced. Project closeout remains.

US-95 GARWOOD TO SAGLE-ATHOL AND GRANITE STAGES - GARVEE**Contractor: Scarsella Brothers Incorporated****Cost: \$21,071,845.88**

This project reconstructs 5 miles of US-95 from 2 to a 4 lane divided highway, and an interchange at SH-54. This contract is being administered by HDR and was opened to traffic on 10/14/14.

The Contractor has completed all main-line work. Seal coat work has been deleted. The CO for the Blaire Castle Road is completed. Project closeout remains.

US-95 GARWOOD TO SAGLE-CHILCO AND SILVERWOOD STAGES - GARVEE**Contractor: Scarsella Bros.****Cost: \$35,932,532.67**

This project reconstructs 6.5 miles of US-95 from 2 to a 4 lane divided highway, adds 6.5 miles of frontage road on the east side, 1.5 miles of frontage road on the west side, and two interchanges; one at Chilco Road, and Bunco Road.

Contract time is substantially complete. Seal coat and permanent striping work is complete. Scarsella's claim has been sent to mitigation which will occur May 9-27, 2016.

I-90 ELIZABETH PARK RD TO OSBURN**Contractor: Knife River Corporation - Northwest****Cost: \$5,695,870.75**

This Project will grind and pave back two 0.20' Hot mix asphalt lifts on 6.5 miles of Interstate 90. Metal guardrail will be replaced and the roadway will get a chip seal.

Pavement work has been completed. ITD has rejected the first season's work in the driving lanes due to latent defects. DRB hearing was held on May 18, 2014 where ITD prevailed on all accounts. ITD and Knife River completed negotiations on repair method and warranty. Seal work remains for the upcoming season.

I-90, PINEHURST RD GS**Contractor: Wadsworth Brothers****Cost: \$11,338,082.71**

This contract will replace the structures of the Pinehurst Interchange. The east bound structure and west bound structure are complete. Project closeout remains.

I-90B, MULLAN BRIDGES**Contractor: C L Heilman Company****Cost: \$2,841,784.20**

Work on the project is substantially complete. Project closeout remains.

I-90, MULLAN TO MONTANA**Contractor: Acme Concrete****Cost: \$28,809,000.00**

Project replaces concrete roadway. Work of paving the west bound lanes is complete. Minor work remains. Contractor will start east bound lanes this spring. We have found the jersey rail to be failing over the course of the winter. Together, the contractor and ITD are beginning petrographic and destructive testing to determine the cause.



SH-5, PLUMMER RR BRIDGE**Contractor: Ralph Wadsworth, Inc.****Cost: \$9,306,838.84**

Project replaces the SH-5 concrete bridge over the UPRR and St. Maries River RR yards in Plummer, Idaho. Work has begun, but is proceeding very slowly. There have been several contractor, sub-contractor, and supplier caused delays and the project is badly behind schedule. Contractor has made attempts to bring the project back on time, but delays consistently occur. At the current pace, the project would finish in April. Contractor is currently being charged liquidated damages, though ITD negotiated charging only those costs which are incurred due to the delay. These costs include consultant billings, railroad inspector billings, and pay items that are time based. The delays are now impacting our agreement with Ruan-Yeager. D1 will need to come to the Board to increase funding levels on this agreement. ITD is being paid back by the contractor for these additional cost at a later date.

**US-95, SMITH CREEK TO SHEEP CREEK****Contractor: Apollo Construction, Inc.****Cost: \$9,285,000.00**

Project reconstructs a 5-mile portion of US-95 north of the Latah-Benewah County line. Contractor has two of the four large pipes before being require to shut down for the winter. Not completing the remaining pipes has impacted the project schedule. ITD will negotiate with the contractor the cost impacts of the delay.

FY16 BRIDGE LIFE EXTENSION**Contractor: Braun-Jensen, Inc.****Cost: \$900,000.00**

Project makes deck and sub-structure repairs on several bridges between Sandpoint and Priest River on US-2. Contractor has completed work. Project closeout remains.

SH-3, CD'A RIVER BRIDGE TO I-90 OVERPASS**Contractor: Interstate Asphalt, Inc.****Cost: \$1,629,337.56**

Project overlays the northern section of SH-3 and replaces signing, guardrail, and culverts. Work will start next spring.

SH-41, SELTICE WAY TO MULLAN BIKE/PED TRAIL, POST FALLS**Contractor: Winkler Construction, Inc.****Cost: \$518,131.81**

Project is a City of Post Falls TAP. It will construct a trail extension from the Centennial Trail, under the I-90 SH-41 IC, and to the local sidewalk system along SH-41. Work is to begin this spring.



Ryan Hawkins, P.E.
Traffic Engineer

Traffic Operations & Design

The Traffic Design and Construction section has been gathering data and preparing speed studies through the GARVEE corridor north of Coeur d'Alene. The electricians have been continuing the energy savings initiatives that began with the LED upgrades on Interstate 90 and the remote sand sheds. Data support is being provided for the completion of the Animal Detection Unit, as well as the traffic data collection efforts as a part of the TIGER grant funding for the Worley project.

Traffic Operations has also been working on upgrades to the US-95 corridor through the Cities of Coeur d'Alene and Hayden. Detection will be replaced and controllers will be installed to facilitate mobility. The Wi-Fi construction travel time monitoring equipment will be implemented on the Lookout Pass Project this upcoming construction season.

Project Design

US-95, WINDFALL PASS CURVE BENEWAH CO.

FY-18 KN 18999

Estimate: \$1.78 million

This project addresses a high accident location on US-95 at milepost 388 by increasing the curve radius.

The project improvements include widening the lanes and shoulders throughout the curve and adding a left turn lane at the intersection of US-95 and Windfall Pass Rd. The survey for the project has been completed and Preliminary design is in progress. Design Review is anticipated in October of 2016.



Windfall Pass Curve Alignment - Preliminary Design



US-95 & IRONWOOD INTERSECTION, CDA

FY-16 KN 19509

Estimate: \$1.05 million

Project includes widening of the intersection to accommodate the additional traffic volumes experienced with the expansion of Kootenai Medical Health Facility. We have been assisting in coordinating the development with the City, Hospital, and Parkwood Properties. Preliminary design is complete with final design scheduled for June 2016.

SH-200, TRAILER HAVEN RRR, BONNER CO.

FY-16 KN 18751

Estimate: \$275K

Project includes upgrading the Railroad Signal and signage for Trailer Haven Road adjacent to SH-200. Montana Rail Link has been issued a Notice to Proceed and is in the process of ordering materials. Work is expected to begin this spring.

JCT SH 57 INTERSECTION, PRIEST RIVER PHASE 1**FY-17 KN 19106****Estimate: \$563K**

Project is companioned with FY 17 ADA Improvements and addresses drainage and signal upgrades at the intersection of US-2 and SH-57 in Priest River. This project will improve the intersection by adding a dedicated right turn bay for vehicles heading north from US-2 onto SH-57. The bidding phase is complete with bids received at 103% of engineers estimate.

FY17 ADA IMPROVEMENTS**KN 18754****Estimate: \$563K**

This project is companioned with JCT SH 57 Intersection Priest River Phase 1 and improves pedestrian facilities such as sidewalks, crosswalks and curbs to make them more accessible for people with disabilities. Design has been completed and the bid opening date is February 9th.

FY 18 D1 SIGN UPGRADES KOOTENAI CO.**KN 13855****Estimate: \$1.6 million**

This project replaces overhead signs that have been deemed deficient in reflectivity by FHWA along with some ground mounted signs not addressed with projects completed along I-90. Materials will be upgraded to Type 11 material allowing sign lighters to be turned off permanently, saving the department money in energy and maintenance costs. Preliminary design is in progress and preliminary design review is anticipated in October of 2016.

**FY18 ADA IMPROVEMENTS****KN 19063****Estimate: \$150,000**

This project improves pedestrian facilities such as sidewalks, crosswalks and curbs to make them more accessible for people with disabilities.

US 95 ELMIRA ROAD TURNBAY, BONNER CO.**FY-19 KN 18923****Estimate: \$570,000**

This project adds a dedicated left turn bay and acceleration lane to the intersection of US95 and Elmira Road. This project is an extension of the safety improvements made to the BNSF railroad crossing at Elmira Road. Design work to begin in summer of 2016

SH-41 LANCASTER INTERSECTION, KOOTENAI CO.**FY-19 KN 19471****Estimate: \$1,100,000**

This project widens and signalizes the intersection of SH-41 and Lancaster Road in Kootenai County. This signal will help facilitate the safe movement of traffic as this area has experienced rapid growth and added vehicular trips. Design work to begin in the summer of 2016.

Project Construction

SH 53, PLEASANTVIEW RD. TURNBAYS, HAUSER

Contractor: Knife River, Inc.

Cost: \$386,866

Project installs left and right turn lanes for the southbound movement onto Pleasantview Rd. from SH-53. Work has been completed and is in the process of closeout.

FY16 D1 GUARDRAIL REPLACEMENT

Contractor: Frank Gurney, Inc.

Cost: \$391,946.50

Project replaces guardrail throughout the District at various locations on I-90 that have been deemed unsafe. Guardrails are necessary to maintain traveler safety. The Strategic Highway Safety Plan allows for system-wide improvements that can reduce death and serious crashes. Work has been progressing and is roughly half way completed. Westbound improvements still remain.

FY16 D1 ADA IMPROVEMENTS

Contractor: Earthworks Northwest, Inc.

Cost: \$181,075.00

Project replaces ADA facilities that are deficient adjacent to US-2. The locations were identified in an FHWA report to the district which identified the areas as not meeting standards. Work will begin this spring.

IDAHO TRANSPORTATION DEPARTMENT

*District One
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208-772-1203 (fax)*



Idaho Transportation Department, District One is comprised of Benewah, Bonner, Boundary, Kootenai and Shoshone Counties with a land area of 7,752 square miles. ITD District One is responsible for the design and maintenance of 1,472 lane miles and 595 centerline miles.

<http://itd.idaho.gov/projects/D1/index.html>

District One personnel strive to provide the traveling public with safe, high-mobility roads that ensure the economic opportunity of North Idaho and the Inland Northwest Region.

Your Safety, Your Mobility, Your Economic Opportunity

