

**CRESTVIEW ROAD  
HILLSDALE HIGHWAY DISTRICT  
JEROME COUNTY**



**Idaho Transportation Department  
Freight Program Project Application 2021  
December 1, 2021**



**Your Safety.  
Your Mobility.  
Your Economic Opportunity.**

Projects selected for freight formula funds require a minimum of 7.73% match for interstate projects and 7.34% match for projects not on an interstate.

Submit applications via electronic means to [scott.luekenga@itd.idaho.gov](mailto:scott.luekenga@itd.idaho.gov). When transmitting the application include all supporting maps, letters and other documents, as a pdf. If the file size exceeds e-mail transmittal capabilities (15MB), submit using a thumb drive and send via FedEx/UPS delivery to the following address:

Idaho Transportation Department  
Attn: Scott Luekenga  
HQ – Highway Planning Service  
P.O. Box 7129  
Boise, Id. 83707-1129

### **Applicant Information**

Applicant: Hillsdale Highway District

Mailing Address: P.O. Box 265  
City: Hazelton  
State: Idaho  
Zip Code: 83335

Contact person: Keith Mills  
Title: Road Superintendent  
Phone: (208) 850-1418  
Email: hillsdalehwy@outlook.com

Co-Applicant (if different from Applicant):

Mailing Address:  
City:  
State:  
Zip Code:

Contact Person:  
Title:  
Phone:  
Email:

Crestview Road, Hillsdale Highway District, Jerome County

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Crestview Road, Hillsdale Highway District, Jerome County

## **PROJECT SPECIFICS 1 – PROJECT DETAILS**



## **CRESTVIEW ROAD HILLSDALE HIGHWAY DISTRICT PROJECT DETAILS**

This project, sponsored by the Hillsdale Highway District, will rehabilitate 2.5 miles of Crestview Road (STC-2793), which is functionally classified as a Rural Major Collector. The rehabilitation consists of pulverizing the existing pavement, adding ¾” aggregate, performing Cement Recycled Asphalt Base Stabilization (CRABS) work to strengthen the base layer, then paving with 3.0 inches of new Hot Mix Asphalt, and adding 1’ gravel shoulders on each side of the roadway from MP 2.50 to 5.00. The 2019 materials report of Crestview Road Phase I defined the rehabilitation work, and it has been assumed that this section of Crestview Road would require similar rehabilitation process.

Crestview Road is a 22.65-mile-long corridor running north-south in which Hillsdale Highway District maintains 13.2 miles and the rest is maintained by

Kimama and Dietrich Highway Districts. The long-term goal for Hillsdale Highway District’s

section of Crestview is to rehabilitate all 13.2 miles but it is not feasible to complete this in one phase. Phase I, Rural Federal-Aid applied in 2017, will rehabilitate the southern 2.5 miles of Crestview Road beginning at the Frontage Road near Interstate 84 (I-84). Phase V was completed in 2019 with funds from LHTAC Local Strategic Initiative Project by improving the northern 3.0 miles by adding ¾” aggregate road base and paving with 3” plant mix pavement. This application is for Crestview Road Phase II which will continue from the end of Phase I and rehabilitate the next 2.5 miles of roadway.



## Crestview Road, Hillsdale Highway District, Jerome County

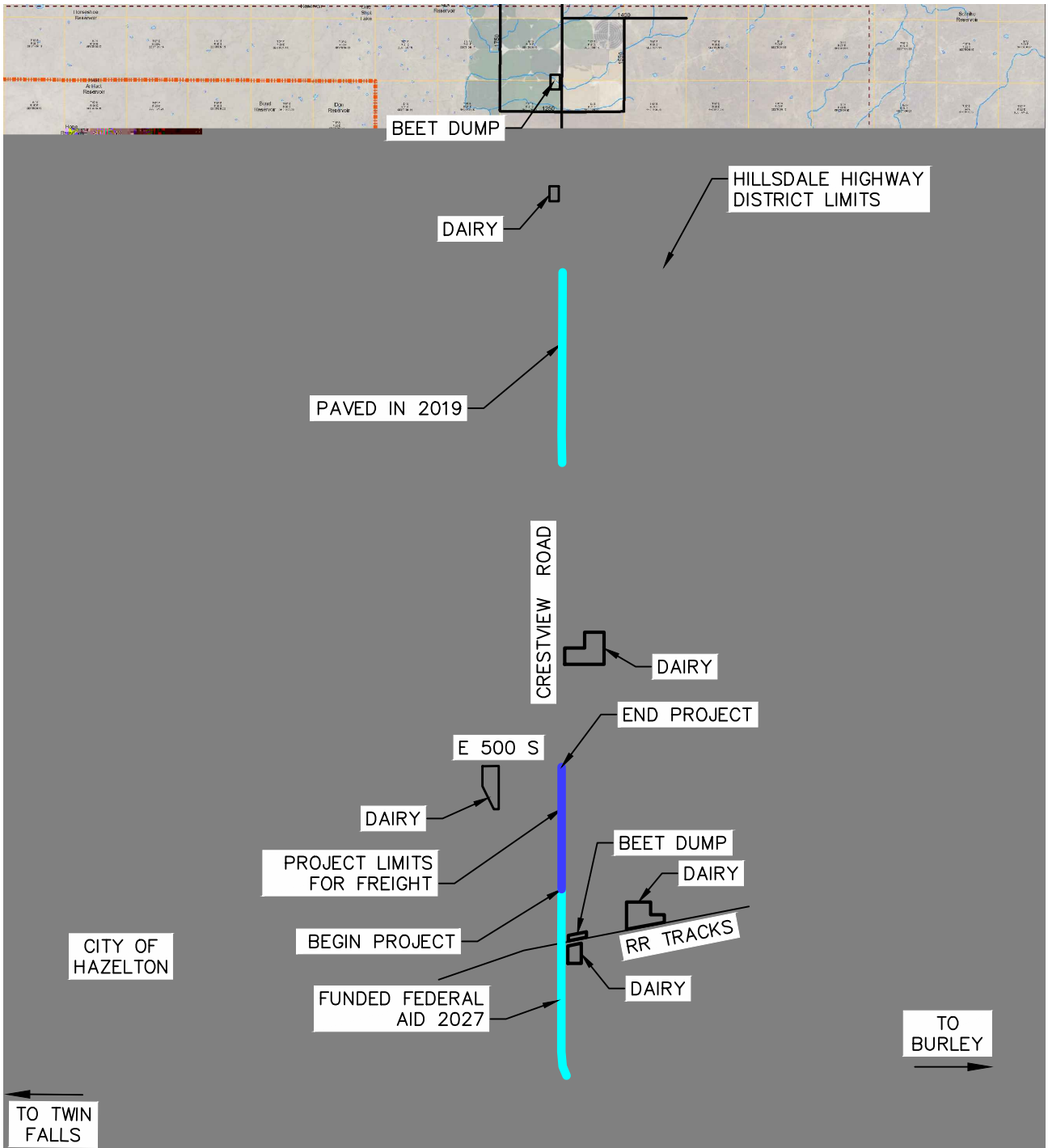
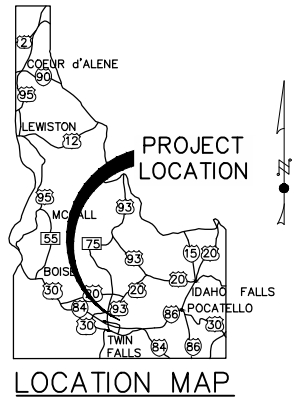
The existing asphalt surface is affected by rutting, potholes, transverse cracking, longitudinal cracking, fatigue cracking, shoving, and broken edges. These are issues that are caused by structural deficiencies with the existing aggregate base and asphalt which generally cannot be mitigated without the reconstruction of the aggregate base and asphalt surface.

Traffic counts completed by Hillsdale Highway District on October 19, 2021 through October 22, 2021 showed average daily traffic (ADT) of 1521 vehicles and commercial average daily traffic (CADT) to be 437 trucks, a 52% of truck traffic. These numbers from the highway district didn't include harvest season, which can double or even triple these traffic counts.

Hillsdale Highway District is doing the best that they can to maintain all 26 bridges and over 258 miles of roadway with their annual operating budget. The rehabilitation of Crestview Road will require a substantial financial investment and federal funds to accomplish this rehabilitation would be greatly appreciated. Rehabilitations of this magnitude are impossible to financially complete by the Hillsdale Highway District.



# CRESTVIEW ROAD HILLSDALE HIGHWAY DISTRICT FY 2021 ITD FREIGHT APPLICATION



Crestview Road, Hillsdale Highway District, Jerome County

**PROJECT SPECIFICS 2 – PROJECT COST ESTIMATE**

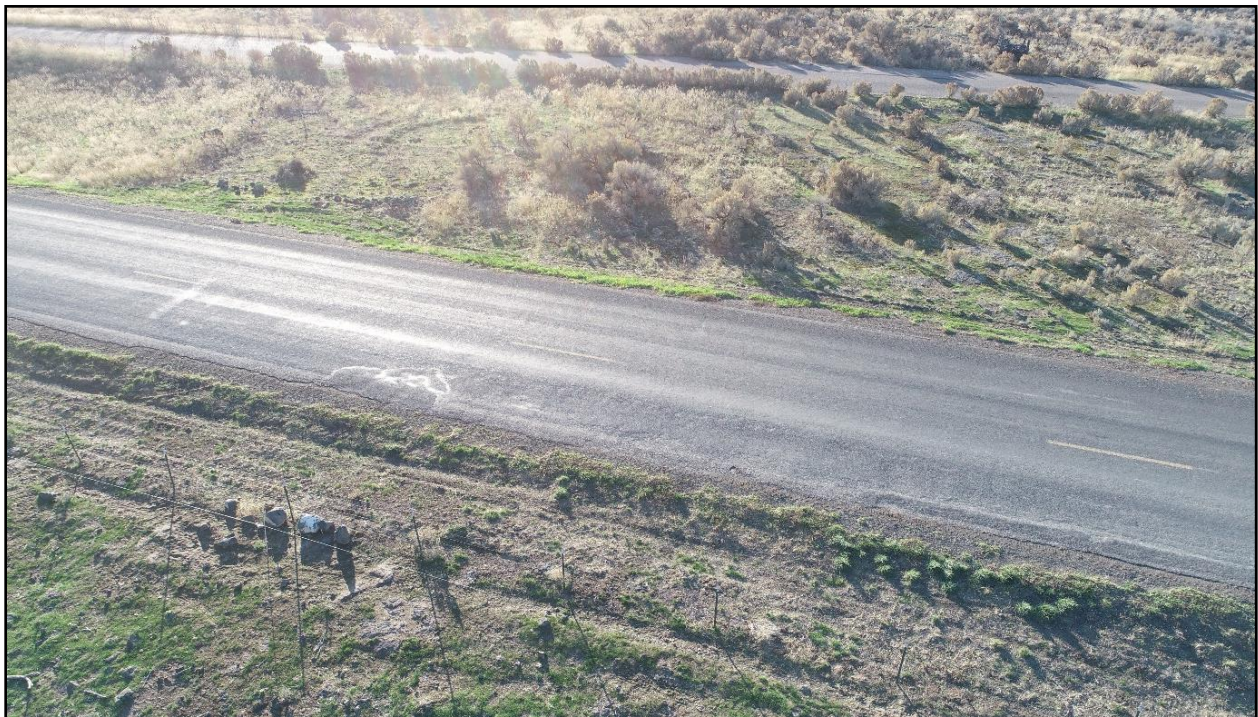


## **CRESTVIEW ROAD HILLSDALE HIGHWAY DISTRICT COST ESTIMATE**

The Crestview Road project, sponsored by Hillsdale Highway District, will rehabilitate 2.5 miles of roadway with an estimated cost just under \$3.5 Million. Using the assumptions in the cost estimate, Hillsdale Highway District will have a 7.34% project match of approximately \$254,000.

This project is not expected to require any additional right-of-way and the environmental process has not been started. Cost associated with preliminary development and environmental requirements are included within the Preliminary Engineering line items in the attached project cost estimate.

Hillsdale Highway District is requesting a construction year of FY 2027 so that the construction of Phase I and Phase II can be completed at the same time. This will reduce the administration, mobilization, and traffic control costs to both projects.



## Crestview Road Hillsdale Highway District

Item #	Item	Quantity	Units	Unit Price	Estimated Price
205-005A	EXCAVATION	978	CY	\$ 20.00	\$ 19,555.56
205-060A	WATER FOR DUST ABATEMENT	1,400.00	MG	\$ 7.75	\$ 10,850.00
205-071A	EXCAVATION AND REPAIR OF SOFT SPOTS	2,000.00	CY	\$ 75.00	\$ 150,000.00
205-080A	SHOULDER AGGREGATE	3,795.00	TON	\$ 15.00	\$ 56,925.00
205-090A	SHOULDER GRADING	5.00	MILE	\$ 2,500.00	\$ 12,500.00
212-011A	FIBER WATTLE	1,129.00	FT	\$ 3.50	\$ 3,951.50
212-105A	WATER POLLUTION AND EROSION CONTROL	5,000.00	CA	\$ 1.00	\$ 5,000.00
303-022A	3/4" AGGR TY B FOR BASE	8,057.02	TON	\$ 28.00	\$ 225,596.55
308-005A	CEM RECYCLED ASPH BASE STAB	35,200.00	SY	\$ 1.80	\$ 63,360.00
308-010A	PORTLAND CEM	422.40	TON	\$ 195.00	\$ 82,368.00
308-015A	PULVERIZE EXISTING SURF	35,200.00	SY	\$ 1.50	\$ 52,800.00
401-020A	CSS-1 DIL EMUL ASPH FOR TACK COAT	2,990.47	GAL	\$ 4.00	\$ 11,961.88
402-020A	EMUL ASPH FOR PRIME COAT	43.40	TON	\$ 800.00	\$ 34,719.37
402-030A	BLOTTER	186.90	TON	\$ 20.00	\$ 3,738.09
405-245A	APPROACH	15.00	EACH	\$ 1,200.00	\$ 18,000.00
405-435A	SUPERPAVE HMA PAV INCL ASPH&ADD CL SP-	6,623.43	TON	\$ 100.00	\$ 662,342.63
431-005A	COLD MILLING	35,200.00	SY	\$ 2.25	\$ 79,200.00
618-025A	STREET MONUMENT	11.00	EACH	\$ 800.00	\$ 8,800.00
626-010A	TEMPORARY TRAFFIC CONTROL SIGNS	1,051.00	SF	\$ 12.00	\$ 12,612.00
626-050A	DRUMS	50.00	EACH	\$ 20.00	\$ 1,000.00
626-100A	MISCELLANEOUS TEMPORARY TRAFFIC CONTROL ITEMS	1.00	LS	\$ 7,500.00	\$ 7,500.00
626-105A	TRAFFIC CONTROL MAINTENANCE	130.00	MNHR	\$ 65.00	\$ 8,450.00
626-120A	FLAGGER CONTROL	720.00	HR	\$ 60.00	\$ 43,200.00
626-135A	WEIGHTED BASE TUBULAR MARKERS	80.00	EACH	\$ 12.00	\$ 960.00
630-025A	LONGITUDINAL PAV MKG-WATERBORNE	46,200.00	FT	\$ 0.20	\$ 9,240.00
634-005A	MAILBOX	15.00	EACH	\$ 500.00	\$ 7,500.00
675-005A	SURVEY	1.00	LS	\$ 35,000.00	\$ 35,000.00
675-010A	DIRECTED SURVEYING OFFICE COMPUTATIONS	6,000.00	CA	\$ 1.00	\$ 6,000.00
675-015A	DIRECTED SURVEYING CREW	8,000.00	CA	\$ 1.00	\$ 8,000.00
676-005A	RECORD OF EXISTING PAVEMENT MARKINGS	1.00	LS	\$ 2,500.00	\$ 2,500.00
677-005A	RECORD DRAWINGS	1.00	LS	\$ 4,500.00	\$ 4,500.00
S626-41A	PORTABLE TRAFFIC SIGNAL	10.00	DAY	\$ 375.00	\$ 3,750.00
S900-50A	CONTINGENCY AMOUNT - MISCELLANEOUS WORK	10,000.00	CA	\$ 1.00	\$ 10,000.00
S900-50B	CONTINGENCY AMOUNT - MISCELLANEOUS SWPPP ITEMS	5,000.00	CA	\$ 1.00	\$ 5,000.00

<b>Preliminary Engineering (5%)</b>	<b>\$ 119,000.00</b>
<b>PE by Consultant (20%)</b>	<b>\$ 477,000.00</b>
<b>Total Construction Cost</b>	<b>\$ 1,667,000.00</b>
<b>Mobilization (10%)</b>	<b>\$ 167,000.00</b>
<b>Contengincy (30%)</b>	<b>\$ 550,000.00</b>
<b>CE&amp;I 20%</b>	<b>\$ 477,000.00</b>
<b>Total Project Cost</b>	<b>\$ 3,457,000.00</b>

Crestview Road, Hillsdale Highway District, Jerome County

**PROJECT SPECIFICS 3 – SAFETY, ECONOMIC AND  
MOBILITY IMPROVEMENT DETAILS**



## **CRESTVIEW ROAD HILLSDALE HIGHWAY DISTRICT SAFETY, ECONOMIC & MOBILITY IMPROVEMENT DETAILS**

Hillsdale Highway District is sponsoring the rehabilitation and paving of 2.5 miles of Crestview Road. Hillsdale Highway District continues to be diligent in its pot hole patching and chip seal maintenance efforts because of the large amount of truck traffic the corridor receives. Rehabilitating Crestview Road now will save funds before a total reconstruction is required.

### **DIRECT ECONOMIC IMPACT**

Crestview Road is vital to the area as the nearest north-south corridors are US 93, approximately 22 miles to the west, and 600 Road W, approximately 10.5 miles to the east. There are undeveloped lava fields that surround much of the farmland in the area resulting in a majority of the roads running east-west being dead-end roads. There are over 38,000 acres of farmland immediately adjacent to Crestview Road and there are 5 dairies and 2 regional beet dumps along the corridor. Crestview Road is the gateway between the local farms, dairies, and the Amalgamated Sugar beet dumps and is heavily traveled with large trucks and farm equipment. Trucks are hauling feed to the dairies, transporting milk and manure from the dairies, crops to market, and sugar beets to the drop-off locations along Crestview Road in Lincoln County and Jerome County.





### SAFETY IMPACT - TRAFFIC DATA

The severely dilapidated asphalt with rutting, cracking, shoving and broken edges has generated a dangerous and unsafe roadway. In addition to these conditions, the roadway also has uneven lanes that can cause trucks to sway from side to side. Several times, the large hay bales have fallen off of trucks because of the road being uneven. These roadway deficiencies require trucks, which are typically top heavy, to reduce their speeds to maintain control as they attempt to remain in their lanes as they travel down this section of Crestview Road. By rehabilitating this Phase of the total



rehabilitation of Crestview Road, heavy trucks as well as non-freight traffic, will be able to safely increase their speeds to the posted speed limit of 50 mph, thus reducing their travel time. As the longest and busiest road within the district, Hillsdale Highway District is doing everything in its power to have Crestview Road rehabilitated within its boundaries to support the community by reducing vehicle maintenance, reduce roadway construction and maintenance, and give this community a safer, smoother road.

Traffic counts completed by Hillsdale Highway District on October 19, 2021, through October 22, 2021, showed average daily traffic (ADT) of 1521 vehicles and commercial average daily traffic (CADT) to be 437 trucks. Trucks accounted for 52% of the total traffic on Crestview Road. However, these counts do not take into account an even larger amount of truck traffic generated by the agriculture industry during harvest season, which can double or even triple the number.

Hillsdale Highway District concentrates on improving safety within the district. Accident data provided on the Local Highway Technical Assistance Council's website reported that within the Crestview Road project limits, 3 reported accidents have occurred in the last five years. All 3 were property damage accidents. Driving into a Utility/ Light support, speeding, and animal crossing as the causes for these property damage accidents. In 2019, when constructing the northern section of Crestview Road, a truck carrying asphalt ran off the road and tipped over, requiring a tow truck to right it and haul it away. This accident did not show up on any police reports.



This project is not located on the National Highway Freight Network nor is the route currently listed as one of Idaho's critical rural freight corridors. Hillsdale Highway District is highly recommending Crestview Road to be included as one on the list given the importance of agriculture freight in this rural area.

Crestview Road, Hillsdale Highway District, Jerome County

**PROJECT SPECIFICS 4 – LETTERS OF SUPPORT**



Keith Mills  
Manager  
Hillsdale Highway District

Keith

We have enjoyed our strong partnership with you and the Hillsdale Highway District. We appreciate your willingness to be an active partner in improving the transportation process and the desire to make Amalgamated's beet hauling operation as safe as possible for the public.

One of the issues that has been steady area of concern for us is the section of Crestview Road which is used to access the Schodde beet pile. Due to the location of a beet pile, it is a road we must utilize. The road narrow and uneven pavement, putting a maintenance strain on our trucks as well as the general public's vehicles. Beyond the safety issue, if this road were to be re-built it would allow the road to be look at for the purpose of 129,000 lbs route. We understand that funds are limited, but the improvement of that stretch of road would pay immediate dividends to the safe operation of our beet project, as well as the folks we share the road with.

Thank you for your support of our company.

Sincerely

Errol Rice

Executive Vice President



Grant and Hagan, Inc

PO Box 365

Hazelton, ID 83335

To Whom it May Concern:

Grant and Hagan, Inc. farms several acres throughout the Hillsdale Highway District. We have farms that are accessed by Crestview Road, as well as a storage facility that is on Crestview. We would be in support of the project proposed for Rebuilding and Repaving of Crestview Road in Jerome County. It would improve the wear and tear on our equipment, as well as improving public safety and winter maintenance for the community. While the Hillsdale Highway District does a great job of maintaining the road as it is, the safety and maintenance would improve if the proposed project was completed. Crestview is a vital road in our district as it connects many agricultural lands and businesses, and it also connects counties. If the road was Reconstructed it would be beneficial to our industry and our community.

Thank you for your consideration,

Randy Grant

Grant and Hagan, Inc.



To whom it may concern:

I'm in much agreement with the Rebuilding and Repaving sections of Crestview road. We use this road a lot. My family currently has other farming/ranching operations in the North Crestview area and have farmed much in the Hidden Valley/Lincoln area, So yes we've wore out more than one pickup truck coming from or going to via that road. I also could talk about how that road abuses trailer wiring. One time I was hauling a pickup on a trailer.

I also remember (what) 20 years ago when the pavement was extended. But I do think it's high time to fix and repair what we have before it gets any worse.

Regards Paul Carney Jerome County Crestview Resident 208-431-2409