



COMPASS, City of Boise, and Idaho Transportation Department

SH 55 Pathway Connection – Baldcypress to McMillan

September 2023

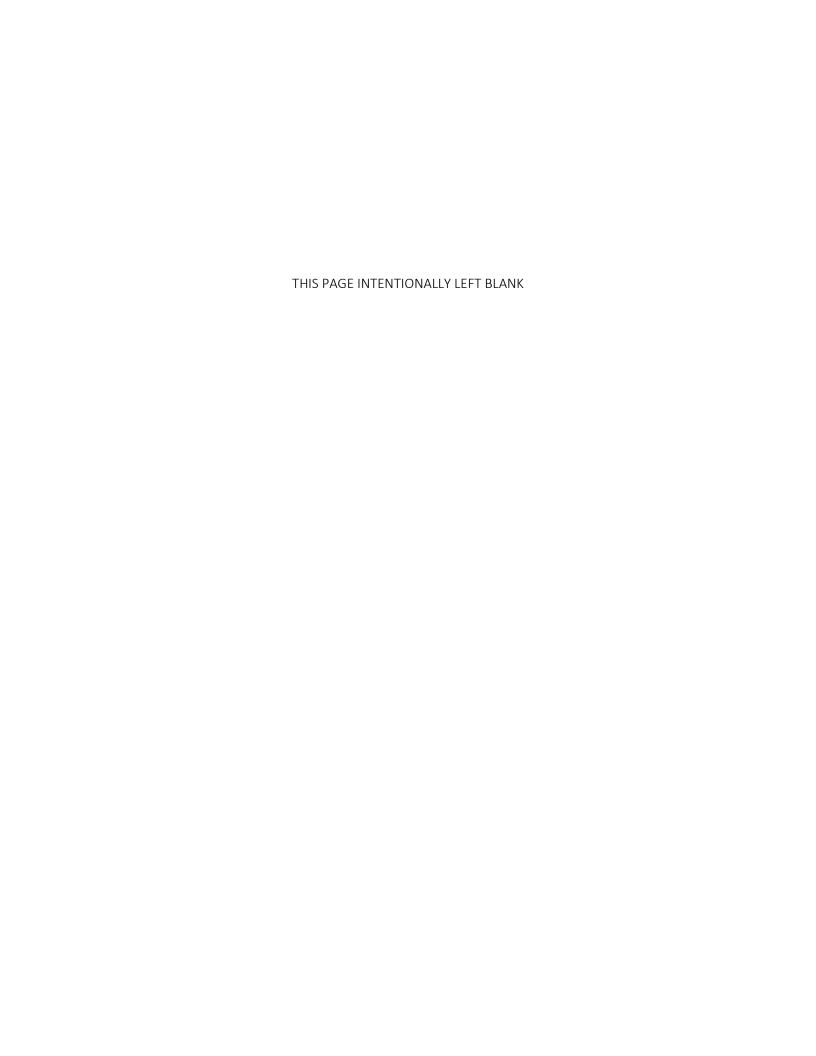
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PREPARED FOR:

COMPASS City of Boise



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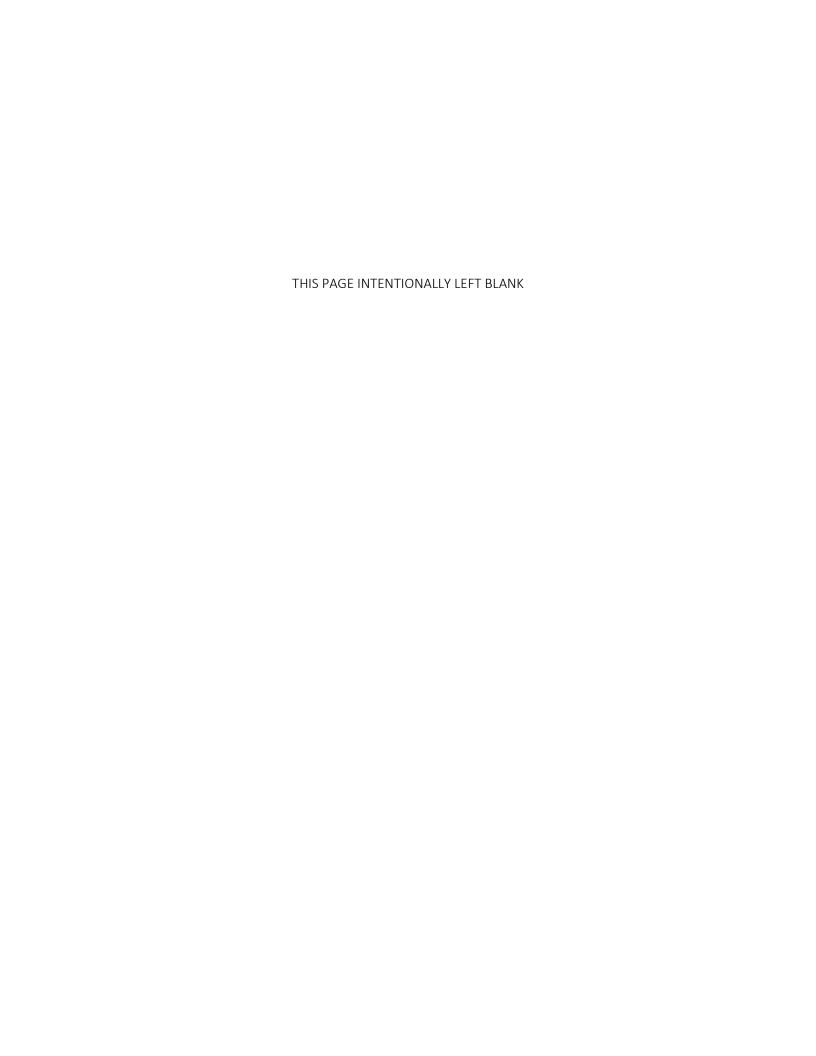


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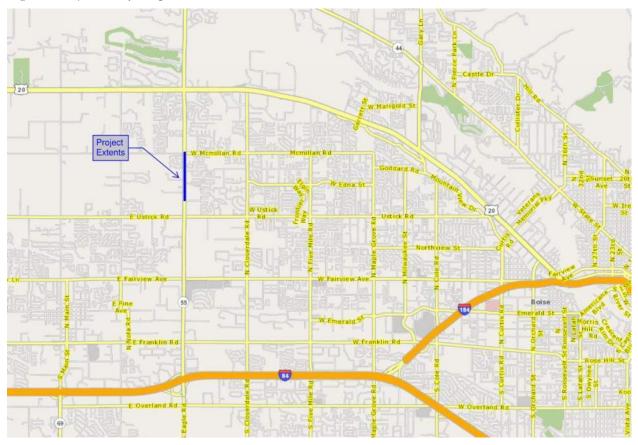
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CHAPTER 1

1.1 Project Summary

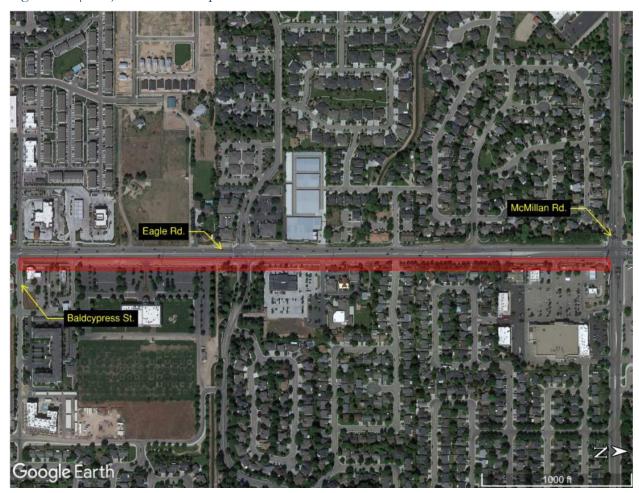
Consor Engineers came under contract on October 1st, 2022, to provide the following report on the feasibility of expanding the existing multi-use pathway along the east side of Eagle Road from Baldcypress Street to McMillan Road.

Figure 1-1 | Vicinity Map



Located on the west edge of the city of Boise, the area surrounding the immediate project limits largely consists of residential and commercial developments. This area has seen rapid growth and development over the past several decades from a strictly agricultural and rural area to the residential and commercially focused developments present today. Eagle Road, or SH-55 as designated by local jurisdictions, is a major arterial road running north-south that collects large amounts of vehicles travelling north from I-84. Eagle Road primarily consists of an 8-lane roadway, with the composition varying along the corridor as dedicated center turn lanes and right turn slip lanes emerge as needed. Sidewalk runs intermittently along this segment of Eagle Road depending on the proximity to local business fronts and residential neighborhoods. Eagle Road serves as a principal arterial from I-84 to the central Idaho region and beyond. Historically, Eagle Road has steadily expanded in width over time to serve the increasing population of the Treasure Valley region, which encompasses Boise and the surrounding municipalities south of the Boise foothills and north of the Snake River.

Figure 1-2 | Project Extents Map



Within the project extents, pedestrian facilities exist discontinuously along the east and west sides of the roadway. Immediately adjacent to the roadway are drainage swales that serve to collect stormwater and separate pedestrians from the high speeds present along Eagle Road. The existing pathway on the east side, which is the primary focus of this concept study, consists of a concrete sidewalk that varies widely in width and alignment. The outlined section along Eagle Road, approximately 0.62 miles in length, was identified by Community Planning Association of Southwest Idaho (COMPASS) and the City of Boise (City) as in need of improving the consistency and capacity of the existing pathway and for Americans with disabilities Act (ADA) compliance. The proposed pathway will serve local pedestrian and bicycle traffic traveling to and from various residential and commercial areas, as part of the larger pathway plan for west Boise.

The core concept of the future proposed work involves expanding the concrete sidewalk to 12 feet in width throughout the identified corridor. A second concept was developed that aimed to maintain the 12-foot width wherever possible but could be constrained to 8 feet in width as a measure to avoid relocating large utility/electrical poles. A large consideration for cost other than basic materials for this concept is Right of Way acquisition. The vast majority of existing concrete walk throughout the project extents lies on property outside of Idaho Transportation Department (ITD) Right of Way. Development constructed the existing sidewalk segments; however, easements were not granted to the city to maintain or improve the sidewalk without obtaining the needed easements. Because of this, the sidewalk varies widely in width depending

on the section. **Figure 1-3** below showcases an example of this, and emphasizes the project's need to maintain consistency to the route for ease of use and level of pedestrian and bicycle service.





In an effort to minimize the cost of Right of Way (R/W) acquisition, each concept design attempts to maintain the existing back of walk alignment where possible, expanding the concrete sidewalk towards Eagle Road and away from private property. A prominent feature of the existing corridor is large swales between the sidewalk and the roadway shoulder that serve as a means of stormwater drainage.

Figure 1-4: Existing Drainage Swale



Also present in a smaller capacity are lengths of curb and gutter. Due to the desire to expand the pathway towards Eagle Road, the swales will be reduced in area and capacity. Because of this, curbs and gutters along with collection inlets have been proposed in areas where swales become too small to capture and store water. Various stormwater and irrigation features are found in close proximity to the sidewalk along the project extents. Two irrigation canals, varying in size, are present within the identified project limits and belong to the Settler's Irrigation District of Idaho. The first (Nourse Lateral) is encountered approximately 1,280 feet north of Baldcypress Street. The existing walk ends abruptly and does not avoid the structure. As such, both concept designs shift the alignment of the sidewalk to avoid the wingwall structure that serves the canal.

Figure 1-5: Canal and Irrigation Feature



Present within the vicinity of this canal is a box structure thought to aid in diverting water from the canal to residences and other facilities in need. This structure borders the existing back of walk as shown below.

Figure 1-6 | Irrigation Box Near Canal



A much larger canal, the North Slough, crosses Eagle Road approximately 2,130 feet north of Baldcypress St. This structure protrudes to the east, away from Eagle Road, and takes up a considerable amount of R/W. As such, the existing sidewalk alignment veers east to avoid this structure. The proposed concept will continue to veer east to not impact the structure, which will require an easement or R/W acquisition.





The existing walk immediately north of this canal continues north and ends prior to a residential property. North of this residential parcel, the sidewalk alignment veers west, not aligning with the sidewalk to the south. This section immediately south of the residential parcel has been identified as an area of sidewalk removal, with the proposed alignment moving west to match up with the sidewalk north of the private parcel.

Several wooden utility poles are in close proximity to the existing sidewalk and will need to be relocated during construction. As mentioned previously, also present in this stretch are large power transmission poles with electrical lines that are meant to be avoided by either altering the proposed alignment or narrowing the width of the proposed sidewalk down to a minimum of 8 feet.

Figure 1-8 | Utility Poles Adjacent to Existing Sidewalk



1.2 Summary

The proposed project will reconstruct and widen the sidewalk width along the east side of Eagle Road from Baldcypress Street to McMillan Road generally to 12 feet in order to improve the capacity and usability of the multi-use pathway and provide connectivity to other regional pathway facilities. Challenges to widening include obtaining easements, as much of the existing pathway resides on land outside of ITD R/W. Additionally, the east side of Eagle Road is an important utility corridor, therefore, close coordination with utility companies is necessary to develop a pathway alignment that meets community needs and maintains use for utilities present.

1.3 Project Description

1.3.1 Project Development

This project is needed to provide pedestrian and bicycle access through this corridor and to provide connectivity to other pathway systems that already exist north and south of this segment of Eagle Road.

1.3.2 Scope of Work

The scope of work for this project involved developing a multi-use pathway design concept with alternatives for expanding the existing sidewalk to 12 feet in width. The proposed layout needed to adhere to a few constraints including but not limited to the avoidance of large power transmission poles and irrigation features present throughout the project extents. A cost estimate for materials and labor was also to be prepared.

1.3.3 Assumptions

Assumptions in developing the project concepts include:

12-foot multi-use path is preferred

- > Relocating large power transmission utilities at project expense is not preferred.
- Relocation of Nourse Slough facilities is possible, but not desirable.
- > Relocation of North Lateral facilities is not feasible or preferred.
- > Drainage swales are to be maintained where feasible, and drainage systems will need to be installed if the distance from roadway to pathway becomes too narrow.
- Placing the proposed multi-use pathway at the back of the existing sidewalks is desirable to keep the pathway as far as possible from the roadway, while not requiring additional R/W.

1.3.4 Existing Conditions

Land Use

• The immediate area surrounding the project extents consists of a mix of residential and commercial uses.

Vehicle Volumes

- o Roughly 50,000 AADT per ITD's OpenData ArcGIS software
- The forecasted traffic demand for 20 years from now is 57,700 (2045)

➤ Bike/Ped Facilities

O Discontinuous segments of sidewalks of various widths constructed by commercial and residential properties to meet the development agreement requirements when they were constructed. Easements were not established for the City of Boise or ITD to maintain or make improvements to these sidewalks.

> Transit

O Aside from a small bus loop near the Village (Eagle Rd & Fairview Ave) and on-demand service in Eagle, there is currently no dedicated transit service or stops along the corridor. Two routes utilize SH-55 south of the project, which runs between River Valley Street and Pine Street. Valley Regional Transit (VRT) is working with agencies to establish the HWY-44 Express route (ID# FR-017-0). The project is currently unfunded. When operational, the route would run along SH-55 from St. Lukes to SH-44. The Communities in Motion 2050 unfunded public transit system shows a few more routes crossing Eagle between River Valley and Overland, but it's unlikely any would need a stop on SH-55.

Crash Data

- o COMPASS provided 5-year crash data for 2016-2021 that occurred within the identified project extents related to pedestrian activities. Two of the crashes were reported with a severity level of B, which indicates that a minor injury visible to a third party occurred due to the crash. One crash was reported with a severity level of A, which indicates that an incapacitating injury occurred.
 - 2016 crash between a bicyclist and a vehicle occurred at the crosswalk at Wainwright Drive at the intersection with Eagle Road. Failure to obey the signal was cited. This crash was listed with a B in severity.

- 2019 The second B-severity crash occurred 50' east of the intersection of Baldcypress Drive and Eagle Road. This crash also involved a bicyclist and a vehicle and occurred at an unmarked crosswalk at a commercial access.
- 2021 The A-severity crash occurred at the intersection of Meadowdale Drive and Eagle Road. A cyclist was travelling on the roadway shoulder and was impacted by a vehicle-tovehicle crash sending the cyclist into the swale. This crossing is also an unmarked crossing.

It is important to note that all accidents occurred at intersections and two of the intersections lacked crosswalk markings.

Utilities and Irrigation

- o Large transmission power poles belonging to Idaho Power are present throughout the project.
- Wooden service utility poles also span the entire project length to provide local service.
- The following list of Utility companies found within the project vicinity was developed with the consultation of as-builts from a project with limits very near to this project.
 - <u>Cable One/Sparklight</u> Internet service provider with both underground cables and equipment spanning across and along Eagle Road. Consistent presence across project limits, contact made during report development for confirmation.
 - <u>Century Link</u> Internet service provider. Strong likelihood of presence within project limits, no contact made at this stage.
 - <u>Integra Telecom/Electric Lightwave</u> Telecommunication company, no contact made. Upon closer inspection this company no longer has a presence in the area.
 - <u>Veolia</u>— Water main on east side of Eagle Road within the project limits. Contact made with company where presence on more than half of the identified project limits was stated.
 - <u>Syringa Networks</u> Telecommunication company with fiber optic cables running underground and overhead along the entire project limits. Contact was made to confirm presence.
 - <u>Zayo Fiber</u> Telecommunication company. No contact made. Likely present with either overhead or underground lines.

Irrigation Facilities

o Settler's Irrigation District has two canals running across Eagle Road. The North Slough is a larger canal facility and poses an obstacle to the multi-use pathway design. Relocation of current irrigation facilities would be very expensive and require extensive design and coordination. The Nourse Lateral is smaller in size and is avoided via a slight change in the multi-use pathway alignment. The Nourse Lateral headwall on the east side could easily be relocated eastward, if needed.

Stormwater

o The majority of stormwater facilities in the corridor consist of drainage swales that directly receive and infiltrate stormwater from SH-55. There are limited amounts of curb and gutter, particularly associated with local road connections to SH-55. Water is directed via the curb and gutter to infiltration facilities associated with the local roadway connections.

1.3.5 Regional/Network Connections for Pedestrians/Bicyclists

- A sidewalk connection to the Mahogany Park residential neighborhood exists approximately 3,000 feet north of Baldcypress St and will need to be maintained with the proposed design.
- There is also a pathway north of McMillan Road that this project will connect with, using the pedestrian street crossing at McMillan Road.

1.3.6 Comprehensive Purpose and Need Description for Grant Narrative

Benefits Expected

o Currently, the existing sidewalk is not compliant with Americans with Disabilities Act (ADA) standards, limiting its use by all users. Including Americans with Disabilities Act (ADA) compliant features will ensure this route is accessible to all who wish to use it. Expanding the sidewalk width to a consistent 12 feet along the outlined project route will increase serviceability and safety to both pedestrians and bicyclists. Shifting the overall alignment of the multi-use pathway where needed will also provide users with a comfortable and intuitive multi-use pathway to follow throughout the route, while maintaining the existing irrigation and utility features.

Evidence Problem Exists

• The existing sidewalk varies widely across the project extents in terms of condition, width, and useability. The following images following help exemplify this fact:

Figure 1-9 | Discontinuous Sidewalk



Figure 1-10 | Sidewalk Width Constriction



Figure 1-11 showcases the existing issue of sidewalk discontinuity and misalignment. The sidewalk abruptly ends and has a vertical discontinuity, making it difficult and unsafe for pedestrians and bicyclists to traverse, particularly for people with disabilities.

Figure 1-11 | Misaligned Sidewalk



Figure 1-12 shows an obstruction that encroaches into the existing sidewalk width. Bound on the other side by a retaining wall, this section is a potential conflict zone for two-way traffic and does not meet ADA requirements.

Figure 1-12 | Pathway Obstruction



1.4 Applicable Strategic Goals and Performance Measures (*Communities in Motion 2050*)

- O Safety The proposed multi-use pathway provides a continuous pathway for both pedestrians and bicyclists that will meet ADA standards. The pathway alignment will also maximize separation between the pathway and SH-55 to provide the most comfort and safety for both vehicle and pedestrian users.
- Economic Vitality The project will improve the multimodal transportation system along SH-55, making it more accessible to pedestrians and cyclists. There are also several businesses along this segment of SH-55 and the multi-use pathway will increase public access to these businesses making these businesses more accessible to all users. The multi-use pathway will also increase the regional pathway connections in the area, which will enhance the economic vitality of the region.
- O Convenience The proposed multi-use pathway will improve the regional transportation system by providing access and mobility for all users via safe, efficient, and convenient transportation options. The multi-use pathway will also improve the regional transportation system with higher connectivity that enhances capacity of the regional system and encourages walking and biking.
- Quality of Life The proposed multi-use pathway will enhance the quality of life along this corridor by providing a safe and walkable corridor for the many neighborhoods and adjacent business owners and patrons. The multi-use pathway will also provide equitable access to safe, affordable, and reliable transportation options for more users than was previously provided along SH-55. The

project will also preserve open space along SH-55 and promote connectivity to open space areas, natural resources, and trails through the larger regional pathway system in the area.

Consistency with Existing Plans and Documents

A joint Eagle Road corridor plan was developed beginning in 2016 (City of Meridian, Boise, COMPASS). From that plan, the proposed multi-use pathway has been highlighted as a need on the Bike Walk COMPASS Tool as a 10' sidewalk. This project looks to further develop this pathway concept towards the ultimate design and construction of the multi-use pathway.

The proposed multi-use pathway project will provide connection with pedestrian improvements north and south of the project and as part of the regional improvements envisioned by the City of Boise and Meridian.

1.5 Identify and Evaluate Project Constraints

1.5.1 Coordination with Local Highway District, ITD-District 3, and City of Boise

Ada County Highway District (ACHD) does not have any direct jurisdiction over SH-55, but representatives were invited to the initial project meetings. They declined and stated they would be interested in engaging in the next phases of the project, as they have local roads that connect within the project limits. All project meetings have been attended by staff from ITD District 3, City of Boise, and COMPASS. There has also been coordination with ITD District 3 regarding stormwater uses along SH-55 and ensuring the proposed multiuse pathway maintains the needed stormwater function in the proposed design.

1.5.2 Coordination with Irrigation Districts

Efforts were made to reach out to the Settler's Irrigation district to discuss the proposed multi-use pathway project, determine their use requirements, and discuss potential relocation of their facilities. As calls were not returned, the proposed multi-use pathway concepts avoid relocating their facilities. Future efforts will be made to connect with the irrigation district during the next phase of design.

1.6 Define and Recommend Alternative for a Detached, Paved, Multi-Use Pathway

1.6.1 Description/Configuration of Alternatives Considered

Two concept designs were developed over the course of the study. Both alternatives targeted a proposed width of 12 feet. While being reduced in width, the drainage swale will be re-established as the primary method of stormwater collection and infiltration, as shown in **Figure 1-14** below. When the sidewalk becomes too close to SH-55 (~18 feet), the drainage swale will be eliminated, and curb and gutter will be installed, as shown in **Figure 1-15** below. Here, curb inlets will be utilized to capture stormwater, directing water to subsurface storage and treatment facilities. **Figure 1-13** illustrates the existing condition found in the corridor today.

Figure 1-13 | Typical Section - Existing Condition

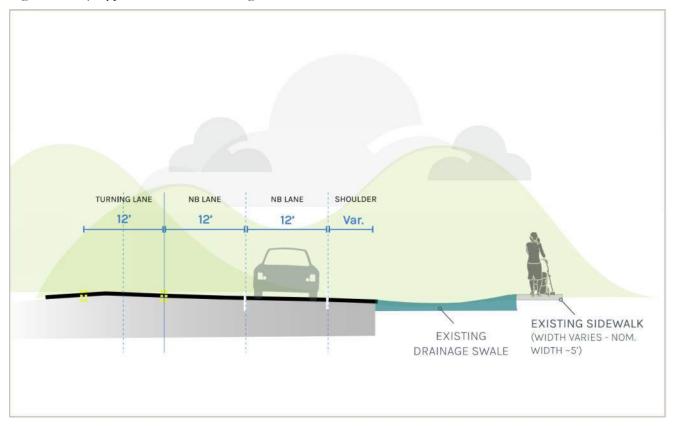


Figure 1-14 | Typical Section - Proposed Condition

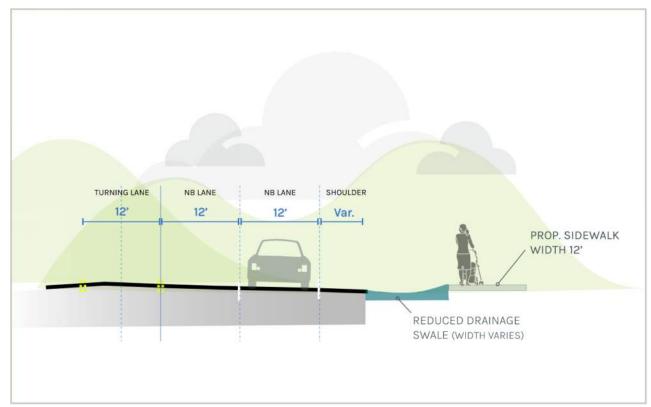
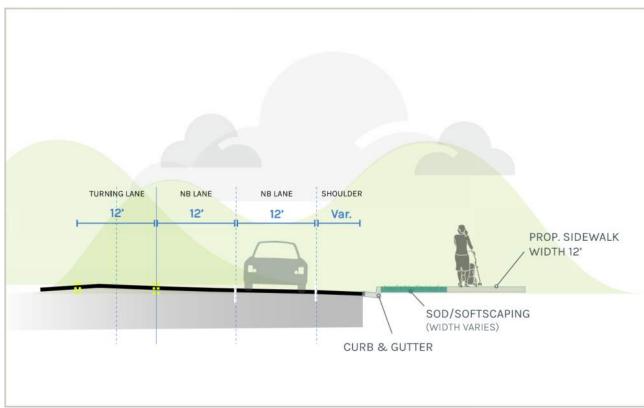


Figure 1-15 \mid Typical Section - Proposed Condition with Curb and Gutter



- The first alternative aims to maintain the existing back of walk alignment to minimize impacts to adjacent property owners. Where needed, the multi-use pathway width will be narrowed to not less than 8 feet to avoid relocation of large power transmission poles located in the corridor.
- The second alternative is very similar, with the exception that the 12-foot width will always be maintained, meaning that the sidewalk will extend further into adjacent properties, requiring the purchase of either an easement or property acquisition.

1.6.2 Analysis and preferred alternative selection

- ➤ Description of selection process Initial analysis looked at creating a 12-foot pathway that would require the relocation of all utilities encountered and not impact adjacent properties. In discussions with ITD and the City of Boise, it was not clear that relocating power transmission poles would be paid for by the utility, and the project might bear some financial costs in the relocation. To avoid the cost and associated project delays, it was decided to adjust the design to avoid impacts these poles.
- ➤ Justification for preferred alternatives The first alternative described above has been selected as the preferred alternative for the following reasons:
 - o It is constructible without requiring additional easements, except at the North Slough irrigation crossing.
 - It maintains the 12-foot width and only narrows where obstacles are encountered, including the power transmission poles.

1.6.3 Description and details of preferred alternatives

- ➤ Configuration details The preferred alternative will construct a 12-foot multi-use pathway that follows the back of existing sidewalk throughout the project area, except where the multi-use pathway will briefly narrow to avoid impact to power transmission poles.
- ➤ Safety improvements The multi-use pathway will replace the narrow existing sidewalk and fill in the gaps where there currently is no sidewalk. The pathway will also be ADA compliant and improve pedestrian crossings at local roadway crossings by placing pavement markings at all street crossings and installing pedestrian push buttons at signalized intersections that do not currently have them. The project will also look for opportunities to improve pedestrian and vehicle sight distance.

1.7 Assess Right of Way/Easements Needed

1.7.1 Right of Way/Easements Needs Summary Table

The table below summarizes R/W that may be required for each parcel found along the project extents. The parcel number and identity of each parcel owner was obtained from the Ada County Assessor's Map, an ArcGIS based open-use software.

As expected, Concept 1 has slightly less impact on R/W acquisition, as the multi-use pathway will be constructed such that the multi-use pathway will not widen towards adjacent properties, but will widen towards the roadway. The 12-foot width will be narrowed to as small as 8-feet where obstacles are encountered. Concept 2 has a larger footprint as it will maintain a 12-foot pathway width along the corridor and widen towards adjacent properties where an obstacle is encountered.

Table 1-1 | Right of Way and Easements Needed

	Acquisition Cost (USD)						
	Conc	ept 1	Concept 2				
Owner	Easement	Easement Purchase		Purchase			
Home Federal Bank	3,138.20	6,276.40	3,138.20	6,276.40			
Brophy-Kulemin Trust One	2,880.00	5,760.00	2,880.00	5,760.00			
First Church of the Nazarene	10,727.00	16,090.50	10,910.80	16,366.20			
Cameron Park HOA Inc	193.20	289.80	194.00	291.00			
Cameron Park HOA Inc	288.80	433.20	535.20	802.80			
Biolife Plasma Services LP	5,060.80	10,121.60	5,060.00	10,120.00			
Grace Bible Church of Boise Inc	232.80	465.60	232.00	464.00			
Moon Properties LLC	752.60	1,505.20	937.00	1,874.00			
MEC Investments LLC	1,755.40	3,510.80	1,756.00	3,512.00			
Pathway Properties LLC	1,264.40	2,528.80	1,264.00	2,528.00			
NPS SOLO 401k Trust	72.00	108.00	72.00	108.00			
Arabian Meadows HOA	0.00	0.00	0.00	0.00			
Arabian Meadows HOA	0.00	0.00	0.00	0.00			
Mahagany Park Neighborhood Association	6,144.40	9,216.60	6,393.40	9,590.10			
Boise McMillan's Corner LLC	242.00	484.00	242.80	485.60			
Mountain Grove LLC	2,709.00	5,418.00	3,051.20	6,102.40			
McMillan's Crossing LLC	3,554.00	7,108.00	3,554.00	7,108.00			
ABS ID-O LLC	2,810.60	5,621.20	2,810.00	5,620.00			
Joshnik LLLP	2,068.40	4,136.80	2,068.00	4,136.00			
	\$43,893.60	\$79,074.50	\$45,098.60	\$81,144.50			

Additional data, such as parcel numbers, property description, and area of easement/R/W needed is shown in the Appendices. Cost for easements assumed \$2 per square foot (/sq.ft.). Costs for purchasing the R/W assumed \$3/sq.ft. for residential properties and \$4/sq.ft. for commercial properties.

1.8 Environmental Scan Summary

- ➤ Historical Resources The only potential historical resources in the corridor lie with the potential for the irrigation facilities to be listed as historical resources. These will be avoided so no impact is expected.
- ➤ Wetlands The only potential wetlands in this corridor are along the banks, or adjacent to the open irrigation canal. These will be avoided so no impact is expected.
- ➤ Hazardous Materials No hazardous material sites are expected in this corridor as most of the improvements will be within ITD R/W. This will be further investigated at the next phase of design to verify this conclusion.
- Noise Construction of pedestrian facilities is not considered a noise generator; noise is not a concern.
- ➤ Air Quality Pedestrian facilities will not contribute to air quality concerns.

- Aesthetics Construction of the multi-use pathway with associated landscaping improvements will enhance the aesthetics of this corridor.
- ➤ Threatened and Endangered Species There are no known threatened or endangered species identified for this corridor.
- ➤ Prime Farmland no prime farmland is associated with this corridor.
- > Stormwater Pollution Prevention the total disturbed area will be close to one acre, which may require stormwater pollution prevention plans. Stormwater will be treated on-site and will not discharge to Waters of the US, eliminating the need to complete the permit.

ITD provided the most recent environmental document for this corridor. A review of this document found no environmental resources present of concern. The environmental document is found in the appendices.

1.9 Project Stakeholders

Project stakeholders include:

- ► ITD
- City of Boise
- COMPASS
- ➤ ACHD
- Property Owners adjacent to the proposed pathway (these are listed in Section 1.7 above)
- ➤ SH-55 Travelling Public
- Valley Regional Transit (future use)
- > Nearby businesses and neighborhoods not immediately adjacent to the proposed pathway

1.10 Summary of Public Involvement Plan for Next Design Phase

Standard public involvement practices will be utilized to engage the public, both to inform and to gain feedback during the design process. Activities such as Open Houses, Public Meetings, and mailers will be utilized throughout the design process.

1.11 Project Schedule and Milestones, including Future Phases

Future phases for this project should include the following:

- > Approval of Concept Report
- Pursue and Obtain Funding for Design and Construction
- Design Phase
 - Topographic and Boundary Survey
 - Environmental Clearance & Permitting
 - o Public Outreach
 - o Design and Plan Development
- Right-of-Way/Easement Purchase

1.12 Summary Cost Estimates in Federal Dollars

Construction quantities were developed from the concept designs described earlier in the report. Unit costs for these construction items were taken from recent bids as found on ITD's website. The detailed construction quantities and cost estimate are found in the appendices. A summary of costs is shown below, which includes costs to purchase easements versus costs to purchase R/W to help guide requests for funding. Also shown is anticipated design costs and construction engineering and inspection costs, based on a percentage of the construction costs.

Construction Total 15 percent Contingency Construction Total with Contingency	\$1,151,684.00 \$172,753.00 \$1,324,437.00
Design Costs (15 percent) Construction Engineering & Inspection	\$198,700 \$331,000
Easements for Concept 1	\$43,894.00

Full Purchase for Concept 1 \$79,075.00 Easements for Concept 2 \$45,099.00 Full Purchase for Concept 2 \$81,145.00

Total Recommended Cost = Construction + R/W + Design + Construction Engineering and Inspection

Total Recommended Cost = \$1,935,282.00 then rounded up to **\$2,000,000.00**

1.13 Potential Funding Sources

Potential funding sources for design, easement/right of way acquisition, and construction of the proposed multi-use pathway include:

IIJA/Federal Opportunities

- Safe Streets for All Program Funding to support local initiatives to prevent death and serious injury on roads and streets, commonly referred to as "Vision Zero" or "Zero Death Initiative."
- Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Surface transportation infrastructure projects that will have a significant local or regional impact.
- Active Transportation Infrastructure Investment Program (ATIIP) Program will establish competitive grants that invest in projects that connect active transportation networks and spines, accelerating local and regional plans to create safe and convenient walking and biking routes to everyday destinations and to fill gaps in trails between communities.

State Funding

- Idaho Department of Commerce (IDC) Community Development Block Grant (CDBG) Assists Idaho cities and counties with the development of needed public infrastructure.
- Recreational Trails Program (RTP) Transportation Alternatives Set-Aside Provides funds to develop and maintain recreational trails and trail-related facilities for both nonmotorized and motorized recreational trail uses.

O Transportation Alternative Program (TAP) Administered Through Local Highway Technical Assistance Council (LHTAC) - LHTAC and ITD administer this program which is meant to provide for a variety of ITD's strategic goals of Mobility, Safety and Economic Opportunity.

Other Potential Funding Sources

- People For Bikes Funds for bike paths, lanes, trails, and bridges.
- Rails to trails Conservancy Strategic investments that support significant regional and community trail development goals.
- **Bloomberg Philanthropies** Releases specialized grant opportunities related to transportation, safety, and public health.









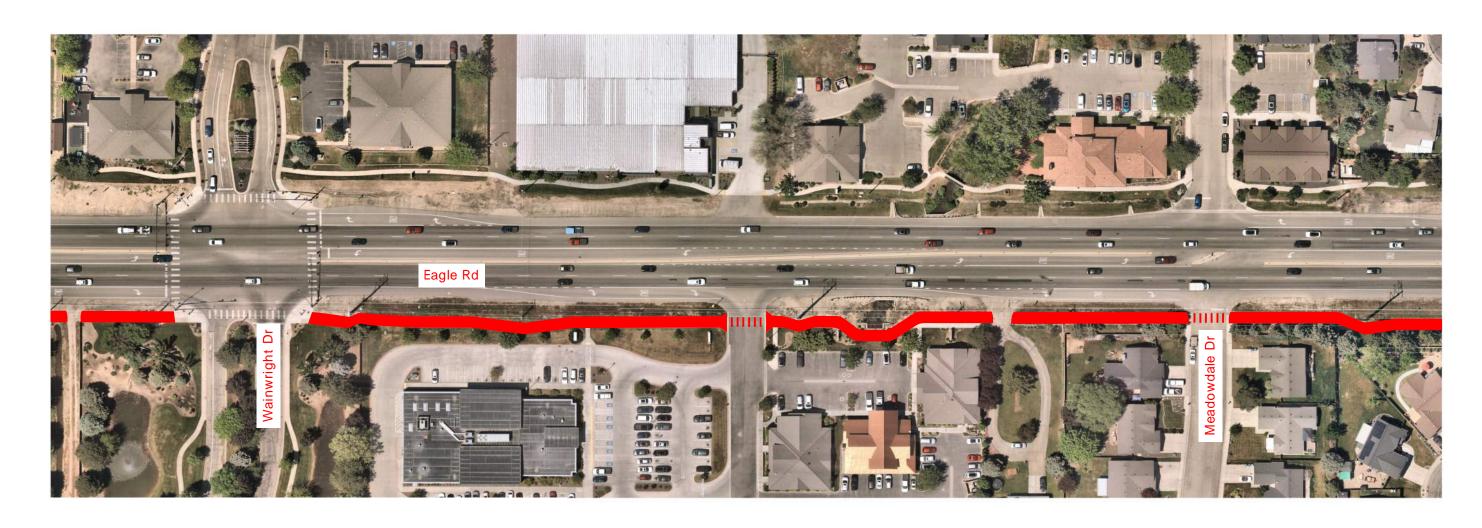


















APPENDIX B COST ESTIMATE



SH 55 Pathway Connection – Baldcypress to McMillan Cost Estimate - Concepts 1 & 2

Item Code	Description	Unit	Qty		Unit \$		Cost
203-005A	REMOVAL OF OBSTRUCTIONS	LS	1	\$	15,000.00	\$	15,000.00
203-006C	REMOVAL OF SIGN (REINSTALL)	EACH	4	\$	200.00	\$	800.00
203-060A	REMOVAL OF CONCRETE SIDEWALK	SY	2040.0	\$	30.00	\$	61,200.00
205-005A	EXCAVATION	CY	310.0	\$	70.00	\$	21,700.00
212-011A	FIBER WATTLE	FT	2063.0	\$	3.00	\$	6,189.00
212-095A	INLET PROTECTION	EACH	6	\$	100.00	\$	600.00
213-005A	TOPSOIL	CY	776.0	\$	50.00	\$	38,800.00
303-021A	3/4" AGGREGATE TYPE A FOR BASE	TON	510.0	\$	70.00	\$	35,700.00
605-025A	12" STORM SEWER PIPE	FT	300.0	\$	150.00	\$	45,000.00
605-525A	CATCH BASIN TYPE 3A	EACH	6	\$	5,000.00	\$	30,000.00
605-470A	SEDIMENT & OIL TRAP MANHOLE	EACH	6		10,000.00	\$	60,000.00
614-015A	SIDEWALK	SY	4375.0	\$	100.00	\$	437,500.00
614-020A	DRIVEWAY	SY	74.0	\$	105.00	\$	7,770.00
614-025A	CURB RAMP	SY	247.0	\$	110.00	\$	27,170.00
615-492A	CURB & GUTTER TYPE 2	FT	1450.0	\$	55.00	\$	79,750.00
616-080A	REINSTALL SIGNS	EACH	4	\$	300.00	\$	1,200.00
621-005A	SEEDBED PREPARATION	ACRE	0.96	\$	5,000.00	\$	4,807.00
621-010A	SEEDING	ACRE	0.96	\$	1,000.00	\$	961.00
621-010A	FERTILIZING	ACRE	0.96	\$	1,000.00	\$	961.00
621-055A	MULCH PLUS TACKIFIER	ACRE	0.96	\$	3,000.00	Ф \$	2,884.00
621-065A	HYDRAULICALLY APPLIED EROSION CONTROL PRODUCTS	ACRE	0.96	\$	2,000.00	\$	1,923.00
					,		,
626-010A	TEMPORARY TRAFFIC CONTROL SIGNS	SF EACH	120.0	\$ \$	12.00	\$ \$	1,440.00
626-035A	BARRICADE TYPE 2		1		100.00		100.00
626-040A	BARRICADE TYPE 3	EACH	1	\$	100.00	\$	100.00
626-050A	DRUMS	EACH	20	\$	25.00	\$	500.00
626-076A	ARROW BOARD TYPE C	HR	40	\$	75.00	\$	3,000.00
626-100A	MISCELLANEOUS TEMPORARY TRAFFIC CONTROL ITEMS	CA	5000	\$	1.00	\$	5,000.00
626-105A	TEMPORARY TRAFFIC CONTROL MAINTENANCE	HR	40.0	\$	75.00	\$	3,000.00
626-115B	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)	DAY	40.0	\$	100.00	\$	4,000.00
626-120A	FLAGGER CONTROL	HR	20.0	\$	65.00	\$	1,300.00
630-005A	TRANSVERSE, WORD, SYMBOL, AND ARROW PAVEMENT MARKINGS - WATERBORNE	SF	800.0	\$	4.00	\$	3,200.00
651-010A	LAWN CONSTRUCTION - SODDED	SF	13620.0	\$	1.50	\$	20,430.00
675-005A	SURVEY	LS	1		15,000.00	\$	15,000.00
675-010A	DIRECTED SURVEYING	CA	20000.00	\$	1	\$	20,000.00
S901-05A	SP-REMOVE & RESET PUSH BUTTON	EACH	3	\$	10,000	\$	30,000.00
S901-05B	SP-SEEPAGE BED	EACH	6.00	\$	10,000	\$	60,000.00
Z629-05A	MOBILIZATION	LS	1	\$1	104,699.00	\$	104,699.00
			Co	nstri	uction Total	\$ ^	1,151,684.00
			15	% C	Contingency	\$	172,753.00
							1,324,437.00
			Concept	1 w	/Eastments		\$43,894.00
		C	concept 1 w/l				\$79,075.00
		·					\$45,099.00
	Concept 2 w/Easements Concept 2 wROW Purchase						\$81,145.00
				De	esign (15%)	\$	198,700.00
					CE&I (25%)		331,000.00
			Total	Rec	commended	\$ ^	1,935,282.00
							2,000,000.00



Project Cost Summary Sheet

ITD 1150 (Rev. 06-17) itd.idaho.gov

Round Estimates to Nearest \$1,000

Key Number	Project Number				Date
- ·-		9/21/2023			
Location					District
SH-55, Baldcypre Segment Code	ss Way to McMillan Rd Begin Mile Post	E	nd Mile Post	Length in Miles	3
2812	39.192	3	9.942	0.75	
				Previous ITD 115	0 Initial or Revise To
1a. Preliminary E	Engineering (PE)				
	Engineering by Consultant (PEC)			\$197,200	
2. Right-of-Way	: Number of Parcels 19	Number of	Relocations	\$82,000	
3. Utility Adjustn	nents:	☐ By State	e 🗌 By Others		
4. Earthwork				\$99,000	
5. Drainage and	Minor Structures			\$195,000	
6. Pavement an	d Base			\$36,000	
7. Railroad Cros	ssing:				
Grade/Separa	ation Structure				
At-Grade Sig	nals □ Yes □ No				
8. Bridges/Grad	e Separation Structures:				
☐ New Struct	ure Length/Width				
Location					
☐ Repair/Wid	ening/Rehabilitation Lengtl	:h/Width			
Location		_			•
9. Traffic Items	(Delineators, Signing, Channeliza	\$34,000			
10. Temporary Traffic Control (Sign, Pavement Markings, Flagging, and Traffic				¢49,000	
Separation) 11. Detours				\$18,000	
12. Landscaping				\$72,000	
13. Mitigation Me	acurac	\$7,000			
•	Roadside Development, Guardrai	il, Fencing,	Sidewalks, Curb and	φ1,000	
Gutter, C.S.S			· 	\$587,000	
15. Cost of Const	tructions (Items 3 through 14)	\$1,048,000			
16. Mobilization	10 % of Item 15	\$105,000			
17. Construction E	Engineer and Contingencies	44 % o	f Items 15 and 16	\$507,000	
18. Total Construc	ction Cost (15 + 16 + 17)	\$1,660,000			
19. Total Project	Cost (1 + 2 + 18)			\$1,939,000	
20. Project Cost I Prepared By:	Per Mile			\$2,585,000	\$1,000
гтерагец Бу.					

ITD 2435 (Rev. 01-09)

Local Federal-Aid Project Request



Instructions

- 1. Under Character of Proposed Work, mark appropriate boxes when work includes Bridge Approaches in addition to a Bridge.
- 2. Attach a Vicinity Map showing the extent of the project limits.
- 3. Attach an ITD 1150, Project Cost Summary Sheet.
- 4. Signature of an appropriate local official is the only kind recognized.

Note: In Applying for a Federal-Aid Project, You are Agreeing to Follow all of the Federal Requirements Which Can Add Substantial Time and Costs to the Development of the Project.

bevelopment of the Froject.									
Sponsor (City, County, Highway District, State/Federal Agency) Date									
City of Boise		T=					9-21-23		
Project Title (Name of Street or Road) SH 55 Pathway Connection – Baldcypress to				Project Le 0.75 mile	_	ength			
Project Limits (Local Landmarks at Each End of the Project) W Baldcypress St to McMillan Rd									
Character of Proposed	Work (Mark A	ppropriat	e Items)						
⊠ Excavation	⊠ Bicycle	Facilities	∪tiliti	es	⊠s	Sidewalk			
☑ Drainage	⊠ Traffic C	Control	⊠ Land	Iscaping		Seal Coat			
☐ Base	☐ Bridge(s	s)	☐ Guar	drail					
☐ Bit. Surface	⊠ Curb &	Gutter	☐ Light	ing					
Estimated Costs (Attach	1TD 1150, Pro	oject Cost	Summary Sheet)						
Preliminary Engine	eering (ITD 11	50, Line	1) \$ 198,700						
Right-of-Way (ITD	1150, Line 2)		\$ 82,000						
Construction (ITD ²	1150, Line 18)		\$ 1,660,000						
Preliminary Engineering	g By: 🔲 Sp	onsor Fo	rces 🛚 Consulta	nt					
Checklist (Provide Name	s, Locations, a	and Type	of Facilities)						
Railroad Crossing		NA	,						
Within 2 miles of an Air	port	NA							
Parks (City, County, State	e or Federal)	NA							
Environmentally Sensiti	ive Areas	NA							
Federal Lands (Indian, E	BLM, etc.)	NA							
Historical Sites		NA							
Schools		NA							
Other									
Additional Right-of-Way Required: None Minor (1-3 Parcels) Extensive (4 or More Parcels)									
Will any Person or Business be Displaced: ☐ Yes ☐ No ☐ Possibly									
Standards Existing		ng	Proposed	Standar	Standards			Proposed	
Number of Lanes				Roadway Wid (Shoulder to Sh				ft	
Pavement Type				Right-of-Way	,	ft		ft	
Sponsor's Signature Title									
Additional Information	to be Furnis	shed by	the District						
Functional Classificatio	n		Terrain Type	Flat		20 ADT/I	DHV		



SH 55 Pathway Connection – Baldcypress to McMillan Right of Way Costs

		Acquisition	Cost (USD)	
Owner	Cond	ept 1	Conce	ept 2
	Easement	Purchase	Easement	Purchase
Home Federal Bank	3,138.20	6,276.40	3,138.20	6,276.40
Brophy-Kulemin Trust One	2,880.00	5,760.00	2,880.00	5,760.00
First Church of the Nazarene	10,727.00	16,090.50	10,910.80	16,366.20
Cameron Park HOA Inc	193.20	289.80	194.00	291.00
Cameron Park HOA Inc	288.80	433.20	535.20	802.80
Biolife Plasma Services LP	5,060.80	10,121.60	5,060.00	10,120.00
Grace Bible Church of Boise Inc	232.80	465.60	232.00	464.00
Moon Properties LLC	752.60	1,505.20	937.00	1,874.00
MEC Investments LLC	1,755.40	3,510.80	1,756.00	3,512.00
Pathway Properties LLC	1,264.40	2,528.80	1,264.00	2,528.00
NPS SOLO 401k Trust	72.00	108.00	72.00	108.00
Arabian Meadows HOA	0.00	0.00	0.00	0.00
Arabian Meadows HOA	0.00	0.00	0.00	0.00
Mahagany Park Neighborhood Association	6,144.40	9,216.60	6,393.40	9,590.10
Boise McMillan's Corner LLC	242.00	484.00	242.80	485.60
Mountain Grove LLC	2,709.00	5,418.00	3,051.20	6,102.40
McMillan's Crossing LLC	3,554.00	7,108.00	3,554.00	7,108.00
ABS ID-O LLC	2,810.60	5,621.20	2,810.00	5,620.00
Joshnik LLLP	2,068.40	4,136.80	2,068.00	4,136.00
	\$43,893.60	\$79,074.50	\$45,098.60	\$81,144.50



BIKE/PED CRASHES:

Crash 1: Crash Locations: Ada – See Report at the end of this section for greater detail on this accident

Street1 Eagle Rd

Street2 Meadowdale Dr

Date/Time 2021-01-18 17:45:00

Units Clear Fatalities Dry numberofinjuries 6 workzonerelated Yes

UnitType A Injury Accident (Incapacitating Injury A Any injury, other than a fatal injury, which prevents the injured

person from walking, driving or normally continuing the activities the person was capable of performing

before the injury occurred. Often defined as "needing help from the scene."

Injury Pedalcycle

Ejection Suspected Serious Injury

Year No Helmet

CountyName Thrown From Cycle/Animal

Intersection? In Intersection

Crash 2: Crash Locations: Ada

Street1 Eagle Rd

Street2 Wainwright Dr

Light Dark, Street Lights On

Weather Rain RoadSurfaceConditions Wet

Severity B Injury Accident (Visible Injury (B) - Any minor injury that is evident to someone besides the injured

person at the scene of the accident. Signs may include a lump on the head, abrasions, severe

disorientation, shallow cuts, and bruising.)

Person 3
IntersectionRelated Yes
Milepost 39.47
numberofinjuries 1
workzonerelated No
Latitude 43.64
Longitude -116.35

Accident_Date/Time 1/22/2016 5:00 PM

Street1 Eagle Rd
Direction West
UnitType Pedalcycle

Action Crossing at Intersection, Crosswalk

Age 39

Injury Suspected Minor Injury

ProtectionDevice No Helmet

Ejection Thrown From Cycle/Animal

IntersectionRelated Yes

ContributingFactors Failed to Obey Signal

Sex Female

Crash 3: Crash Locations: Ada

Street1 Eagle Rd
IntersectionDistance 50 Feet

DirectionFromIntersection S

ReferenceStreet Bald Cypress St

Light Dark, Street Lights On

Weather Cloudy
Road Surface Conditions Dry
Injuries 1

Agency Meridian Police Dept

Severity B Injury Accident (Visible Injury (B) - Any minor injury that is evident to someone besides the

injured person at the scene of the accident. Signs may include a lump on the head, abrasions,

severe disorientation, shallow cuts, and bruising.)

City name Meridian

Person 4
Intersection Related No
Number of injuries 1
Workzone related No
Latitude 43.64
Longitude -116.35

Accident Date 5/17/2019 6:00 PM

Street1 Eagle Rd
IntersectionDistance 50 Feet
DirectionFromIntersection South
Direction W

UnitType Pedalcycle

Action Crossing at Mid-block, NO Crosswalk

Age 16

Injury Suspected Minor Injury

ProtectionDevice No Helmet

Ejection Thrown From Cycle/Animal

Citation YIELD From alley, driveway, other

ContributingFactors Failed to Yield

Sex Male

Numberofinjuries 1

Idaho Vehicl	e C	ollisio	n R	Repo	ort			_							F	Page 1 of 9
ITD 0090 (Rev. 06-11) Ida Collision Informa	aho Tran	sportation De	epartmen	nt •				Age	ency Code 0101	Officer No. 915		Report Dist		Case	No. 21-1010	100
	of Collis	ion	Time		Police	Dispatched	Police Ar	rived	EMS Dispatched	EMS Arrived	Lane	s Blocked	Date C	leared	Time Cl	
1/18/2021	Mon		17:	:45	ı	17:46	17:5	56	17:46	17:58		s No	1/1	18/202	1 1	9:10
Within City/Town or _		Miles		DE.	∩t	City or Tow	n					County				
	R. R. Cr	ossing No.		□W		Boise On Private	Property	EMS	S Provider (first one to	o arrive)		Ada				
								A	da County Pa	ramedics -	Bois					
Name of Primary Road / F	Parking	Lot / Drivev	vay / Al	ley								No. of Lane	s	F	Posted Speed 50	
N Eagle Rd In Intersection With: Second	ondary	Road / Park	ing Lot	/ Drive	way / A	Alley						4		F	Posted Speed	
W Meadowdale	Dr															
Intersection Type	02	6 T-Inter	sectio	n <u>7</u> `	Y-Inter	section			ve-point or more			raffic Circle	!			
Outside an		<u> </u>	Ailes eet	□s		of			ence Point (Cross St							
Intersection		□ N	∕liles Feet		□E □W	∩f	me of Seco	nd Re	ference Point (Cross	Street / Mile Po	ost Mark	er)				
Photos Local A	gency l						gency Use 2	2		Latitude (GPS)		L	ongitude.	(GPS)	
X Yes □ No	_															
Light Conditions	02	<u>1</u> Day	<u>2</u> Daw	n/Dus	k <u>3</u> [Dark - Stree	et Lights O	n <u>4</u>	Dark - Street Ligh	nts Off <u>5</u> Da	rk - No	Street Ligh	ts			
Weather Conditions (2 selections possible		<u>1</u> Clear <u>A</u> Smoke					5 Sleet/	Hail	<u>6</u> Fog <u>7</u> Blowir	ng Dust/Sand	<u>8</u> Sev	ere Cross	Winds			
Road Surface Conditions	1 01	<u>1</u> Dry <u>2</u>	<u>2</u> Wet	<u>3</u> Slu	ush <u>4</u>	<u>4</u> Ice <u>5</u> Sr	now <u>6</u> M	ud/dii	rt/gravel <u>7</u> Water	r - standing/m	oving	<u>11</u> Oil <u>12</u>	Sand	<u>9</u> Oth	er	
Other Road Conditions	1 00								eding) <u>3</u> Washbo Pavement Markin		Low Sh	oulder				
Road Type	02								-Way Left-Turn La 2-Way & 2 Doubl					Divider		
Road Surface Type	02	1 Concre	ete <u>2</u>	Pave	d (Asp	halt/Brick)	3 Grave	l/Stor	ne <u>4</u> Dirt 9 Oth	er						
Vertical Roadway Geometrics	1 05	1 Upgrad	de/Dov	wngrad	de <u>3</u>	Hillcrest	5 Level									
Horizontal Roadway Geometrics	1 111	1 Straigh	nt <u>2</u> (Curve												
Traffic Contro	00	7 RRX -	Flashi	ng Be	acon	8 Officer/F	-lagger ´´	<u>10</u> St	on <u>5</u> Traffic Sigr op Sign on Cross s Signal <u>B</u> No P	Street Only	<u>12</u> Sto	p Signs all		•		
Traffic Contro Status		1 Function	oning	<u>2</u> No	t Func	tioning 3	Removed									
Work Zone Crash Location	1	1 -				ne Warning ent area)	_		nce Warning Area Area	3 Transition	n Area					
Work Zone Type	•	1 Lane 0	Closure	e <u>2</u> L	ane S	hift / Cross	over <u>3</u> Ir	nterm	ittent or Moving W	ork <u>4</u> Work	on Sho	ulder or Me	edian	9 Other		
Work Zone Workers Present		Y Yes	<u>N</u> No	<u>-U</u> U	Inknow	/n										
Work Zone Law Enforcement Present	/	<u>1</u> No <u>2</u>	Office	er Pres	sent	3 Law Enfo	rcement V	ehicl/	e only							
Property Damage	. (additional	propei	rtv dar	mage r	nay be add	ed in the N	Narra	tive)							
Item Damaged	`								,						Estimated Da	mage
Street Light/Utility Owner's Name	Pole							Owne	er Address						\$	
ACHD								-U	Address							
Item Damaged							•								Estimated Da	mage
Owner's Name								Owne	er Address						Ψ	
Witnesses (add	ditiona	l witnesse:	s mav	be ad	ded in	the narrativ	/e)									
Witness Name Payne, Matthew							<u> </u>			Home Phone	•		Wo	ork Phone)	
Witness Address	1															
Witness Name										Home Phone	•		Wo	ork Phone)	
Witness Address																
Originated in E-Impact 4.	.70					Da	ata Stamp:	91520	21011811391817055	54V470					Crash II	D: 21831208

Unit Information	Case No.:	21-101009	Page 2 of 9
•			

Unit No.	: <u>1</u>	_									* If turni	ing, s	elect direction befor	re turnir	ng		
	Events		First Ha	armful Even	Most Ha	rmful Event				Unit '			n (Street Name)				
1 . ~	for a list nt codes	\rightarrow		54		54			North/South East/West	_	□E				N Eag	le Rd	
F	irst Even						on 2 Intersection	Relate	ed 3 At Drivew	ay/Alley	/Parkin	g Lot	4 Driveway/Alle	y/Parki	ng Lot Relat	ed	
		to J	unctior	01 <u>5</u> (n Ramp <u>6</u> F	amp Related	7 At Railroad Cr	rossing	g <u>8</u> Railroad C	ossing	Related	1 <u>9</u>	Other				
Unit Typ											Unit U						
1 Pedes 2 Pedalo				<u>21</u> Truck - 2 . 22 Truck - 3+			32 Pickup 33 SUV/Cross	sover			<u>0</u> No : 1 Poli		cialized Use		10 Bus	 Intercity (e.g. Greyh Public Transit, Com 	ound) muter
3 Motoro	cycle			23 Truck Wit	n Trailer	llo.	34 Cargo Var	ı			2 Aml	bular			13 Bus -	- Tour / Charter	mator_
4 Mopeo 5 ATV	l			25 Tractor - 1		lier	40 Construction 41 Van - 1 to				3 Driv 4 Gov		raining nent		14 Limo 15 Milita		
6 Car 10 Moto	r Home			<u>26</u> Tractor - 2 27 Tractor - 3			42 Van/Bus - 99 Other	9 to 15	5 seats		5 Tax 6 Fire				16 Shut 17 Snov		
11 Snow	mobile			28 Train			<u>-U</u> Hit & Run				<u>7</u> Wre	ecker			9 Other		
12 Eque 15 Bus -	16 or more	seats		<u>30</u> Farm Equ <u>31</u> Scooter	ipment						<u>8</u> Bus	s - Sc	chool		<u>NA Non</u>	-Vehicle	
Emerge	ncy Use												Attachment				
				ts Activated			IDING or PARKED						0 None		_		other
2 YES	: in transit,	Emerge	ency Ligh	ts NOT activ		_	IDING or PARKED on an Emergency		0 , 0	JI activ	/e		1 Boat Traile 2 Utility Trail		_	ed Vehicle ile Home	
11-4/	\/_b!_l																
Unit Typ	Vehicle Unit U			Contact Unit	Emerger	ıcv Use L	icense Plate No.		St	ate		VIN	Vehicle Identifica	ation No	o.)		
06	0	0			Ň	IÁ	1A11	7KD		ID		3	N1CE2CP7	FL39	91990		
Year		ake		Niccon		Model	v			C	olor		DI			Attachment 1	Attachment 2
20 Owner L	ast Name			Nissan	l	Owner First I		M.I.	Insured?	Ins	surance	e Cor	mpany Name			Policy No.	00
Goet						Paul		Α	Yes				Encompas	_		28264	4029
Owner A	ddress								City					State	ID	Zip 837	12
									<u> </u>						טו	637	13
Dama														_			
		l Point mpact	02		otorcycle / vith Semi T	railer	10 11 12 1		Trailing Uni	t #1		30	31 32 21 22	Tr	ailing Uni	t #2	51 52 41
	Principa	•		13 Top 6	ınd Window	(6			33 Top			29		53	<u>3</u> Top	49	
		mpact	02		rcarriage	3	7 6 5		34 Underca	rriage		X	27 26 25		1 Underca	rriage	7 46 45
Exte	ent of Def	ormity	04	0 No Dam		ery Minor	<u>2</u> Minor <u>3</u> Mi	nor-N	Noderate <u>4</u>	Mode	rate	<u>5</u> M	oderate-Sever	e <u>6</u>	Severe	7 Very Severe	
Towed	Due to D	amage	;	If Yes, Tow													
X	Yes	No		Torch													
1 0	ontribu	ting C	ircum	stances	(3 possibl	e)											
12	None			<u>8</u> O	ercorrected		17 Wheel De				ical Imp					Maintain Lane	D
$++\frac{1}{2}$	Exceeded Speed Too				mproper Back mproper Turn	ing	18 Light Defe 19 Other Veh				operly F ious Ac					ed Off or Caught On le or Wrong Way	Pedal
00	Condition:	S			ailed to Signa ailed to Yield	I	21 Alcohol In 22 Inattention				acted IN		ON Vehicle		1 Brakes 2 Steering		
00	Improper (Overtaki	ng	<u>14</u> F	ailed to Obey		23 Vision Ob	struction	on	35 Impr	oper Us	se of	Turn Lane		3 Truck Cou	pling, Trailer Hitch,	
	Improper L Following		•		Stop Sign ailed to Obey	Signal	24 Asleep, D Fatigued	rowsy,			nal(s) in tional - l		,	<u>4</u>	Safety Ch 4 Wipers	ains	
<u> 7</u>	Drove Left	of Cent			ire Defect	(O-II OD D	25 Sick	FI-	-ti- Di (y, Distu				9 Other		
Disti	acted By 32 selected)	NA	1 Elect 4 Othe	ronic Commi r Inside the V	ehicle <u>5</u> Pre	vious vehicle	cadio, Etc.) <u>2</u> Otr Crash/Ticketing In	icident	ctronic Device (i /Abandoned Vel	vavigati nicle <u>6</u>	On device on Other I	ce, D Exter	VD player, IPODS nal Distraction Ou	tside V	ehicle <u>NA</u>	Not Distracted	
	Vision												From Surface <u>6</u> B Other Vehicle 13				
	ructed By 23 selected)		14 Par	ked Vehicle	15 Traffic Sig	n <u>16</u> Billboa	ard/Fence <u>17</u> Bui						19 Contents in Ve				
			<u>20</u> Sigr	ns/Stickers/D	ecals on Wind	ows <u>99</u> Oth	er										
Comm	ercial \	Vehic	le														
Ca	rgo Body												ransporter <u>8</u> Gar Vehicle Towing an			ther	
G\/	WR Total			00 lbs or less		- 26,000 lbs	3 More than 26					10	TOWING TOWING ALL	JUICE V	- SI	u i o i	
<u> </u>										••		r T	ak ar Bua 10 Out-	or Once	ation/Not a-	noified	
Carrier N	rier Type Jame		<u>ı</u> ınters	state Carrier		Carrier 3 No ier Address	in Commerce/Go	vernm	ient <u>4</u> Not in C	Ommero	ce/Other	r Iru	ck or Bus <u>9</u> Othe		ation/Not sp State	Zip	Country
Jan 161 1	·amo				Call	.51 / WW1535				Jily							Country
MC / MX	No.	DOT N	No.		•		Hazardous	Mat	erials		□No			pilled Yes		Placard No.	•
Haza	ard Class								ammable Liquid	4 Flar	nmable	Soli	ds - Combustible, \	Water f	Reactive 5		
	Number		Substa	nces - Orgar	ıc Peroxides	<u>6</u> Poisonous	(Toxic) and Infect	ious S	ubstances <u>7</u> R	adioacti	ive Mate	erial	8 Corrosives 9	Miscel	laneous Dar	gerous Goods	

Page 3 of 9 1 Case No.: 21-101009 Unit No. (cont'd.): Driver / Pedestrian / Pedalcyclist Pedestrian / Pedalcyclist Driver 1 Going Straight 11 Negotiating Curve 22 Pursuing Vehicle 30 Crossing at Intersection, Crosswalk 44 Walk/Ride on Sidewalk 2 Turning Right 12 Stopped in Traffic 23 Fleeing Pursuit 31 Crossing at Intersection, NO Crosswalk 50 Standing ON Roadway 3 Right Turn on Red 13 Slowing in Traffic 24 Racing 51 Playing ON Roadway 35 Crossing at Mid-block, Crosswalk 14 Starting in Traffic 25 Parked Vehicle 52 Working ON Roadway 4 Turning Left 36 Crossing at Mid-block, NO Crosswalk 5 Left Turn on Red 15 Parking 26 Driverless Vehicle in Motion Oper 40 Walk/Ride with Traffic in Bike Lane 60 Enter/Exit School Bus 64 Entering/Exiting Parked or 6 U-Turn 18 Backing 41 Walk/Ride with Traffic NO Bike Lane 70 Not ON Roadway 20 Avoiding Obstacle 7 Merging Standing Vehicle 42 Walk/Ride Facing Traffic in Bike Lane 8 Changing Lanes 21 Avoiding Vehicle, 65 Entering/Leaving Parking 43 Walk/Ride Facing Traffic NO Bike Lane 99 Other Pedestrian, Pedalcycle Lot, Driveway, Alley 10 Passing Last Name First Name Home Phone Work Phone Hit & Run Ρ Goetter Adin Address State **Boise** ID 83713 Driver's License No. License State Date of Birth License Class ☐ Commercial License AD002664B ID D 1/12/2004 М <u>D</u> School Bus <u>H</u> Hazardous materials <u>L</u> Motorcycle <u>N</u> Tanker vehicle <u>P</u> Passenger <u>T</u> Double / triple trailers Endorsements NA (list all) X Combination of tank vehicle & hazardous materials O OTHER non commercial license endorsements NA None / Not applicable 00 None A Daylight only until 16 B Corrective Lenses C Mechanical Devices (i.e. Adaptive devices) D Prosthetic Aid E Automatic Transmission F Outside Mirror G Limited to Daylight Only H Limited to Employment L Limited Other J Special restrictions 00 K Intrastate Only L No vehicle equipped with air brakes M Except Class A Bus N Except Class A & Class B Bus Restrictions O Except Tractor-Trailer P Learner's Permit Restrictions Q 6 mo - 1 Under 17 Nonrelative R 3 - wheel motorcycle only S Seasonal CDL (list all) T Identity Not verified UMotorcycle-No passenger VIdaho DL in possession WIgnition Interlock device XINon-Freeway Y Community Work Center Z Except Classes A & B School Buses 01 Farm Waiver 02 Military Vehicles Only 99 Other Transported By Idaho Code Number(s) / Violation(s) Protective Device Airbag Deployment Airbag Location ■ Not Cited (See kev at bottom Injury Ejection Trapped of page for the 03 01 03 0 01 01 05 49-808 TURNING Signal and with reasonable safety following fields) Transported To (if injured) No Medical Care Provider Needed EMS Provider No EMS Provider Needed Alcohol Test 3 Blood Test 5 Breath Test 7 Vitreous Fluid Drug Test 1 None Given \rightarrow Alcohol / Drug Involvement \leftarrow 2 Test Refused 4 Urine Test 6 Field Test 01 01 1 Neither Alcohol nor Drugs Detected 3 Yes, Drugs BAC Test Results Drug Used (if known) Drug Test Results 2 Yes, Alcohol 4 Yes, Both NA Transported By **Passengers** (additional passenger information may be added in the Narrative) Protective Device Full Name Sex Date of Birth Trapped Seating Injury Address (Street; City, State Zip) Home Phone Work Phone Injured Transported To EMS Provider Kiana Braden F 11/22/2004 01 03 -U, -U -U 01 05 03 | 03 0 01 No Medical Care Provider Needed No EMS Provider Needed 6/22/2004 Kyler Hoffman М 01 05 -U. -U -U 04 03 01 03 0 01 No Medical Care Provider Needed No EMS Provider Needed Caydence Johnson F 11/5/2002 -U, -U -U 06 03 01 03 0 01 01 05 No Medical Care Provider Needed No EMS Provider Needed

Front 12 Passenger-Enclosed 17 Pedalcycle 1 Shoulder Belt Only - Forward Facing 2 Deactivated 3 Missing 2 Side 4 5 6 13 Passenger-Unenclosed 99 Other (e.g. child 3 Shoulder and Lap - Rear Facing 4 Not Equiped 3 Combi	Seating			Protective Device		Airbag Deployment	Airbag Location
14 Trailing Unit -U Unknown 5 N/A Non-Motorist 15 No Helmet NA Not Applicable 5 Other	Vehicle Front 1 2 3 4 5 6 7 8 10	ssenger-Enclosed n-Trailing Unit ssenger-Unenclosed n-Trailing Unit iling Unit	17 Pedalcycle 18 Equestrian 99 Other (e.g. child on lap, gas tank)	1 Shoulder Belt Only 2 Lap Belt Only 3 Shoulder and Lap Helmet Used N/A Non-Motorist	- Forward Facing 13 Child Restraint System - Rear Facing 14 Booster Seat 15 No Helmet	1 Deployed 2 Deactivated 3 Missing 4 Not Equiped 5 Not Deployed NA Not Applicable	DEPLOYED: 1 Front 2 Side 3 Combination 4 Curtain

Α	Sı	spected	
R	Si	isnected	

Injury

Fatal Injury Serious Injury 0 Minor Injury No Apparent Injury C Possible Injury Unknown

Ejection 1 Not Ejected 3 Partially Ejected T Thrown From 2 Totally Ejected Cvcle/Animal

Trapped Not Trapped Trapped, extrication unit use Trapped, other extraction method

Ambulance / EMS 4Private Vehicle Police Car 5Not Transported Helicopter

Transported By

Unit Information	Case No.: 21-101009	Page 4 of 9
Unit No · 2		

Unit No.:	2	_											* If tur	nina	, select dire	ection be	fore turn	ina				
See E			First H	armful Ev	ent/	Most I	Harmful Event		eral S			Unit	*	Ī	On (Stree			g				
page for		\rightarrow		54			54		1-		rth/South st/West		3 □\ 3 □\	- 1				N Ea	gle	Rd		
Fir	st Even		tionship unction				1 In Intersecti Ramp Related									/eway/Al	ley/Parl	king Lot Re	lated			
Unit Type													Unit I	Use	<u> </u>							
1 Pedestri 2 Pedalcyu 3 Motorcyu 4 Moped 5 ATV 6 Car 10 Motor H 11 Snowrr 12 Equest 15 Bus - 1	an cle cle Home nobile rian	e seats		21 Truck 22 Truck 23 Truck 24 Bobtai 25 Tracto 26 Tracto 27 Tracto 28 Train 30 Farm I 31 Scoote	- 3+ Axle With Tra I/Tractor r - 1 Tra r - 2 Tra r - 3 Tra Equipme	e iller - No Ti iler ilers ilers	railer	32 Pickur 33 SUV/0 34 Cargo 40 Const 41 Van - 42 Van/B 99 Other -U Hit & F	Crossove Van truction E 1 to 8 se Bus - 9 to	Equipn eats			0 No 1 Po 2 Ar 3 Dr 4 Go 5 Ta 6 Fii 7 W	o Spolice mbul river over axi re	ecialized l lance Training	Jse		11 Bu 13 Bu 14 Lii 15 Mi 16 Sh 17 Sr 9 Oth	us - Pus - T mous ilitary nuttle now F	<u> </u>	ound) muter	
Emergeno	y Use														Atta	chmen	t					
				nts Activat nts NOT a			4 YES: STA	NDING or PAR NDING or PAR on an Emerge	KED, Er	merge	ncy Lights N				$ \frac{1}{1}$	None Boat Tra Utility Tr		<u>4</u> T	owed	Trailer <u>9</u> I Vehicle Home	other	
Unit / V											_											
Unit Type 06	Unit U	- 1		Contact し □	Jnit I	-	ency Use L	icense Plate	No. VKA9	56	Si	tate C	Α	ľ	'IN (Vehic 3FA6F			No.) 259426				
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Owner Las				FOI	u		Owner First	Name	M.		nsured?	In	suranc	ce C	Company				P	Policy No.	<u>'</u>	00
Hume Owner Ad							David				Yes				Stat	e Fa	rm Sta	to	1	0962908	3F271	12
Owner Ad	uress										лцу						Sia	ID		.р 836	16	
Damag	е																					
,		l Point mpact	11	Tracto		Semi	Trailer	11 12 1	2 3		railing Un	it #1		(31 32 2	22 23		railing U	nit #	\$2 \$50 \$49 \$48	152/41	42 43
· ·	•	mpact	1 4 4	<u>14</u> Ur	p and ' dercar	riage		8765	1	3	1 <u>3</u> Top 1 <u>4</u> Underca)	27/26/2	5 24	5	<u>3</u> Top <u>4</u> Under			46 45	\$4
Exten	nt of Def	ormity	05	NA No	n-Veĥi	cle	ery Minor	<u>2</u> Minor <u>3</u>	3 Minor	r-Mod	derate <u>4</u>	Mode	erate	<u>5</u>	Moderat	e-Seve	ere <u>6</u>	Severe	<u>7</u>	Very Severe		
Towed D	ue to D	_	•	If Yes, T		у																
Co	ntribu	ting C	ircun	nstance	es (3 p	ossil	ble)															
00 1 E 2 S C C C C C C C C C C C C C C C C C C	None Exceeded Speed Too Condition Too Slow Improper I Improper I Tollowing Orove Left	o Fast Fost s for Traffi Overtaking ane Char Too Clos	Speed or ic ng ange se	- -	10 Impro 11 Impro 12 Failed 13 Failed 14 Failed Stop S	per Bac per Tur I to Sigr I to Yiel I to Obe Sign I to Obe	cking m nal d	17 Whee 18 Light 19 Other 21 Alcoh 22 Inatte 23 Visior 24 Aslee Fatigu 25 Sick	Defect r Vehicle nol Impai ention n Obstru ep, Drow	e Defe		28 Imp 31 Pre 32 Dist 34 Dru 35 Imp 36 Anir 37 Emo	ig Impai proper U mal(s) i	Par Accid IN o iired Jse o in Ro - De	rked dent or ON Vehi of Turn La padway epressed,			39 Foot Sli 40 Wrong 41 Brakes 42 Steering	ipped Side g Coupli	intain Lane I Off or Caught On or Wrong Way ing, Trailer Hitch, is	Pedal	
	cted By selected)						vice (Cell, CB f revious vehicle												IA No	ot Distracted		
	Vision cted By selected)		7 Brigh 14 Par	nt Headlig ked Vehic	hts <u>10</u> de <u>15</u>	Rain/Si Fraffic S	fill Crest <u>3</u> Ro now/Ice ON wir Sign <u>16</u> Billbo ndows <u>99</u> Oth	ndows <u>11</u> Cra ard/Fence <u>17</u>	acked/Di	irty Wi	indows 12	Splash	/Spray	Fror	m Other Vo	ehicle	<u>13</u> Movi	ng Vehicle				
Comme	ercial '	Vehic	cle																			
Carg	go Body						ed Box <u>3</u> Car /Hopper <u>12</u> li												Oth	er		
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Carri	er Type		1 Inter	state Carr	ier <u>2</u> Ir	ntrastate	e Carrier 3 No	ot in Commerc	e/Govern	nment	t 4 Not in C	Comme	rce/Oth	ner T	ruck or Bu	s <u>9</u> Otl	her Ope	eration/Not	spec	ified		
Carrier Na	me					Ca	rrier Address					City						State	Z	ip	(Country
MC / MX N	No.	DOT N	No.					Hazardo	ous M	ater	rials Plac	L card Yes	Пио	, I	□Unkn	own	Spilled	L d s □No		lacard No.		

Hazard Class Number Driver / Pedestrian / Pedalcyclist Pedestrian / Pedalcyclist Driver 22 Pursuing Vehicle 1 Going Straight 11 Negotiating Curve 30 Crossing at Intersection, Crosswalk 44 Walk/Ride on Sidewalk 2 Turning Right 12 Stopped in Traffic 23 Fleeing Pursuit 31 Crossing at Intersection, NO Crosswalk 50 Standing ON Roadway 13 Slowing in Traffic 24 Racing 51 Playing ON Roadway 3 Right Turn on Red 35 Crossing at Mid-block, Crosswalk 14 Starting in Traffic 25 Parked Vehicle 52 Working ON Roadway 4 Turning Left 36 Crossing at Mid-block, NO Crosswalk 5 Left Turn on Red 26 Driverless Vehicle in Motion 15 Parking 40 Walk/Ride with Traffic in Bike Lane 60 Enter/Exit School Bus 64 Entering/Exiting Parked or 6 U-Turn 18 Backing 41 Walk/Ride with Traffic NO Bike Lane 70 Not ON Roadway 20 Avoiding Obstacle 7 Merging Standing Vehicle 42 Walk/Ride Facing Traffic in Bike Lane 8 Changing Lanes 21 Avoiding Vehicle, 65 Entering/Leaving Parking 43 Walk/Ride Facing Traffic NO Bike Lane 99 Other 10 Passing Pedestrian, Pedalcycle Lot, Driveway, Alley Last Name First Name Home Phone Work Phone Hit & Run Hume David Address State **Eagle** ID 83616 Driver's License No. License State Date of Birth License Class ☐ Commercial License A8691307 CA C M 5/22/1974 \underline{D} School Bus \underline{H} Hazardous materials \underline{L} Motorcycle \underline{N} Tanker vehicle \underline{P} Passenger \underline{T} Double / triple trailers Endorsements NA (list all) X Combination of tank vehicle & hazardous materials O OTHER non commercial license endorsements NA None / Not applicable 00 None A Daylight only until 16 B Corrective Lenses C Mechanical Devices (i.e. Adaptive devices) D Prosthetic Aid 00 K Intrastate Only L No vehicle equipped with air brakes M Except Class A Bus N Except Class A & Class B Bus Restrictions O Except Tractor-Trailer P Learner's Permit Restrictions Q 6 mo - 1 Under 17 Nonrelative R 3 - wheel motorcycle only S Seasonal CDL (list all) TIdentity Not verified UMotorcycle-No passenger VIdaho DL in possession WIgnition Interlock device XINon-Freeway Y Community Work Center Z Except Classes A & B School Buses 01 Farm Waiver 02 Military Vehicles Only 99 Other Transported By Idaho Code Number(s) / Violation(s) Protective Device Airbag Deployment Airbag Location X Not Cited (See kev at bottom Injury Ejection Trapped of page for the 03 05 NA 0 01 01 05 following fields) 00 Not Cited Transported To (if injured) No Medical Care Provider Needed EMS Provider No EMS Provider Needed Alcohol Test 3 Blood Test 5 Breath Test 7 Vitreous Fluid Drug Test 1 None Given \rightarrow Alcohol / Drug Involvement \leftarrow 6 Field Test 2 Test Refused 4 Urine Test 01 01 1 Neither Alcohol nor Drugs Detected 3 Yes, Drugs BAC Test Results Drug Used (if known) Drug Test Results 2 Yes, Alcohol 4 Yes, Both NA Transported By **Passengers** (additional passenger information may be added in the Narrative) Protective Device Full Name Sex Date of Birth **Frapped** Injury Address (Street; City, State Zip) Home Phone Work Phone Injured Transported To EMS Provider **Protective Device** Airbag Deployment Airbag Location Seating 12 Child Restraint System DEPLOYED: Vehicle 11 Sleeper Section (Truck Cab) 16 Pedestrian 0 None 1 Deployed Front 1 Shoulder Belt Only - Forward Facing Deactivated 12 Passenger-Enclosed 17 Pedalcycle 1 Front 3 Missing 1 2 3 2 Side Non-Trailing Unit 18 Equestrian 2 Lap Belt Only 13 Child Restraint System 13 Passenger-Unenclosed 99 Other (e.g. child 3 Shoulder and Lap - Rear Facing 4 Not Equiped 3 Combination 4 5 6 4 Curtain 5 Other Non-Trailing Unit 14 Booster Seat 5 Not Deployed on lap, gas tank) 5 Helmet Used 7 8 10 NA Not Applicable 14 Trailing Unit <u>-U</u> Unknown 6 N/A Non-Motorist 15 No Helmet ↑ Motorcycle 15 Riding On Exterior Non-Trailing Unit 9 Other -U Unknown -U Unknown NA Not Applicable **Ejection** Trapped Transported By Injury 1 Not Ejected 3 Partially Ejected Not Trapped A Suspected Serious Injury Fatal Injury Ambulance / FMS 4Private Vehicle T Thrown From 2 Totally Ejected Trapped, extrication unit use O No Apparent Injury B Suspected Minor Injury Police Car 5Not Transported

Cycle/Animal

Trapped, other extraction method

Helicopter

C Possible Injury

Unknown

Unit Information					Case No	a: 21-101009	Page 6 of 9
Unit No.: 3					* If turning	g, select direction before turning	
See Events	First Harmful Event	Most Harmful Event	General Stree	a†	I Init *	On (Street Name)	

Unit No.:	3	_										* If to	urning	, select direction bet	fore turni	ing			
See Ev			First Harm	nful Even	nt N	Most Har	mful Event	General			Unit		- 1	On (Street Name))				
page for of event		\rightarrow	,	15			15			North/Sout East/West		N [S [N Eag	le Rd		
Firs	t Event		tionship					2 Intersection	Relate	ed 3 At Driv	eway/Alle	ey/Par	king L	ot 4 Driveway/Al	ley/Park	king Lot Relate	ed		
		to J	unction	<u>5</u> (On Ran	пр <u>6</u> Ra	amp Related	7 At Railroad Cr	ossing	8 Railroad	Crossing	g Rela	ited	9 Other					
Unit Type												Unit	t Use						
1 Pedestria 2 Pedalcycl				Truck - 2 Truck - 3-				32 Pickup 33 SUV/Cross	sover				No Sp Police	ecialized Use			Intercity (e.g. G Public Transit, 0		
3 Motorcycl			23	Truck Wit	th Trail	er		34 Cargo Van				2/	Ambul	ance		13 Bus -	Tour / Charter	, communication	
4 Moped 5 ATV				Tractor -		- No Traile er	2 I	40 Construction 41 Van - 1 to						Training nment		14 Limou 15 Milita			
6 Car 10 Motor Ho	nme			Tractor - : Tractor - :				42 Van/Bus -	9 to 15	seats			Taxi Fire			16 Shutt			
11 Snowmo	bile		28	Train				<u>-U</u> Hit & Run				<u>7</u> \	Wreck			9 Other			
12 Equestri 15 Bus - 16		seats		Farm Equ Scooter	uipmen	ıt						81	Bus - S	School		NA Non-	<u>Vehicle</u>		
Emergency	/ Use													Attachmen	t				
			ency Lights A					NG or PARKED NG or PARKED						0 None 1 Boat Tra	ilar		el Trailer	9 other	
<u>2</u> YES: In	ı transıt,	Emerge	ency Lights N	NOT activ	/e			an Emergency			SNOT ac	tive		<u>1</u> Boat Tra <u>2</u> Utility Tr		_	ed Vehicle ile Home		
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Owner Last	Name					0	wner First Na	me	M.I.	Insured?	lı	nsuraı	nce C	company Name			Policy No.		
Owner Add	ress									City					Stat	te Applicab	Zip		
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	Damage Initial Point of Impact Tractor with Semi Trailer 10 10 12 2 Trailing Unit #1 50 22 Trailing Unit #2 50 12 22 Trai																		
		mpact		ractor v	with S	Semi Ira	ailer (10	2					(20 23			(50	42
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Extent			0		nage	<u>1</u> Ver	y Minor 2	Minor 3 Mi	nor-N	Moderate			<u>5</u>	Moderate-Seve			7 Very Severe	9	
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00 0 NO	one cceeded	Posted	Speed	_	vercori Improp	rected er Backin	ıa	17 Wheel De 18 Light Defe			27 Phy 28 Imp					38 Failed to M 39 Foot Slippe	laintain Lane ed Off or Caught	On Pedal	
2 Sp	oeed Too	Fast F		<u>11</u> I	Improp	er Turn to Signal	•	19 Other Veh 21 Alcohol Im	icle De		31 Pre	evious	Accid				e or Wrong Way		
3 To	o Slow f	or Traff		<u>13</u> I	Failed t	to Yield		22 Inattention	ı		<u>34</u> Dru	ug Imp	aired			42 Steering			
	proper C proper L				Failed t Stop Si	to Obey ian		23 Vision Ob: 24 Asleep, Di						of Turn Lane badway		43 Truck Cou Safety Cha	pling, Trailer Hito ains	:h,	
<u>6</u> Fc	llowing ⁻	Too Clo	se	<u>15</u> I	Failed t	to Obey S	Signal	Fatigued	,		37 Em	notiona	al - De	pressed,		44 Wipers 99 Other			
Distrac			1 Electron	ic Comm		on Device					e (Naviga		levice,	ed , DVD player, IPOD ternal Distraction C)S) <u>3</u> F	Passenger	Not Distracted		
	Vision		0 None	1 Curve II	n Road	<u>2</u> Hill C	Crest 3 Road	way Slope/Snow	vbank	4 Tree/Cro	p/Bush	5 Ref	lection	From Surface 6	Bright S	Sunlight	10t Distracted		
Obstruc	ted By		14 Parked	Vehicle	<u>15</u> Tr	raffic Sign								m Other Vehicle 19 Contents in V					
Comme	rcial \	/ehic	. — ·																
Cargo	Cargo Body One 1 Bus 2 Van/Enclosed Box 3 Cargo Tank 4 Flatbed 5 Dump 6 Concrete Mixer 7 Auto Transporter 8 Garbage/Refuse 10 Pickup Bed 11 Belly Dump/Hopper 12 Intermodal Container Chassis 13 Log 14 Pole Trailer 15 Vehicle Towing another Vehicle 9 Other																		
GVWF	GVWR Total 1 10,000 lbs or less 2 10,001 - 26,000 lbs 3 More than 26,000 lbs NA Not Applicable																		
Carrie	Carrier Type 1 Interstate Carrier 2 Intrastate Carrier 3 Not in Commerce/Government 4 Not in Commerce/Other Truck or Bus 9 Other Operation/Not specified																		
Carrier Nan	ne		1			Carrie	er Address				City					State	Zip		Country
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		ا					H	lazardous	Mat			□N	lo [ı s □No			

Hazard Class Number

Case No.: 21-101009

Drive	er / Pedes	strian /	Pedal	cyclist																
44	Driver									Pede	strian / Pedalcy	clist								_
<u>↑</u>	1 Going Stra			Negotiating (Stopped in T			22 Pursuing 23 Fleeing I				ossing at Intersection, (/alk/Ric				
= =	2 Turning Rig 3 Right Turn			Slowing in Tr			23 Fleeling in 24 Racing	ruisuit			ossing at Intersection, Nossing at Mid-block, Cro		<u> </u>			tanding laying (
ratc Sio	4 Turning Le	ft	14	Starting in Tr			25 Parked \			36 Cro	ssing at Mid-block, NC) Crosswalk			<u>52</u> W	orking/	ON R	loadwa	ay	
Operator Action	5 Left Turn o 6 U-Turn	n Red	_	Parking Backing		_		ss Vehicle in N			Ik/Ride with Traffic in E Ik/Ride with Traffic NO					nter/Ex ot ON			S	
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	8 Changing I	anes	<u>21</u>	Avoiding Veh		<u>6</u>		J/Leaving Parki	ing	43 Wa	lk/Ride Facing Traffic I	NO Bike Lane	<u> </u>		<u>99</u> O	ther				
Hit &	10 Passing	Jame		Pedestrian,		First Na		veway, Alley		M.I.	Home Phone			Worl	k Phor	ne .				
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Addres						- 1.00			City			State		_		Zip				
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Driver'	's License No			Lice	nse State			License Clas			☐ Commerci	al License		S	ex	Date				
	ZG	<u> 436283</u>	<u> </u>		<u> </u>				-U						М		1/1	1/19	<u>55</u>	
	lorsements		NA								cle Passenger 1 commercial license en				1-4		_			
<u> </u>	(list all)			00 None							es (i.e. Adaptive device				vot app	DIICADIE				
				E Autom	atic Transmis	sion <u>F</u>	Outside Mi	irror <u>G</u> Limite	ed to Daylight O	nly <u>H</u> Lin	nited to Employment	Limited Oth	er <u>J</u> S	Specia	l restri	ctions				
F	Restrictions (list all)	(00								s N Except Class A & Nonrelative R 3 - wh			0 0	acona	I CDI				
	(list all)										W Ignition Interlock d				asulia	II ODL				
						enter Z	Except Cl	asses A & B S		_	/aiver 02 Military Veh		9 <u>9</u> Othe	r						
Ι'	key at botto		tective evice	Airbag Deployment	Airbag Location	Injury	Ejection	Trapped	Transported By	Idaho Co	ode Number(s) / Viol	ation(s)			X	Not Ci	ted			
	ge for the ving fields)	\rightarrow	15	NA	NA	Α	ľτ	01	01			00 N	at Ci	40d						
	orted To (if i		10	11/4	IIIA		<u> </u>		01	 		00 N	OL CI	teu						—
Ι.	Alphons	• •	dical C	enter - F	Roise															
	Provider	, ac 1110	<u> </u>		0.00					1										—
Ad	a County	/ Paran	nedics	- Boise																
						Alc	ohol Test	←	<u>1</u> None (Breath Test	7 Vi	reous	Fluid	\rightarrow	Drug	Test		
	Alcoho 1 Neither A				3 Yes, Drug	- $lacksquare$	01		2 Test R			ield Test						0		
	2 Yes, Alco		orago Dolo	olou	4 Yes, Both	DA	C Test Re	esults <i>I</i>	Drug l	Jsed (if kn	nown)						Drug	Test		ilts
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Pass	engers	(additi	onal pas	senger info	ormation m	ay be a	added in	the Narrativ	re)						l t					꼆
Full N	lame			-								e of Birth]	Protective Device	Airbag Deployment	<u>~</u> e		E I	eq	Transported Bv
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Case No.: **21-101009** Page 8 of 9

Event

Single Unit Non-Collision Single Unit Collision With Multi-Unit Collision 1 Overturn 41 Culvert 14 Pedestrian 20 Parked Car - on Private Property 2 Separation of Units 42 Curb 50 Head-On 15 Pedalcycle 43 Ditch 51 Rear-End 3 Cargo Loss/Shift 16 Railroad Train 4 Jackknifed 60 Backed Into 44 Embankment 17 Animal - Domestic 5 Ran Off Road 18 Animal - Wild 45 Fence 61 Parked Car 6 Down Hill Runaway 46 Mailbox 19 Other Object Not Fixed 53 Sideswiped 7 Fire/Explosion 21 Impact Attenuator <u>47</u> Tree Sideswiped Anale 8 Gas/Inhalation 48 Building/Wall Opposite 22 Bridge/Pier/Abutment 49 Other Fixed Object 9 Other Non-Collision 23 Bridge/Parapet End 10 Loss of Control 74 Cable Barrier 24 Bridge Rail 54 Head-On <u>56</u> Rear-59 Angle 11 Fell/Pushed/Jumped 77 Struck by Falling/Shifting 25 Overpass Turning End Turning Turning Dir Turning 12 Non-Collision Injury 26 Guardrail Face Cargo or Anything set in 13 Immersion motion by a motor vehicle 27 Guardrail End 71 Came Back on Road 28 Concrete Traffic Barrier 78 Thrown or Falling Object 72 Drove Left of Center 80 Traffic Signal Support 30 Traffic Sign Support Any Situation 76 Cross Median 39 Other Post, Pole or Support 81 Utility/Light Support 82 Vehicle Equipment Failure 40 Delineator Post 98 Non-Contact Unit (Blown Tire/Brake Failure) 99 Other

Event Location

	1 On Roadway	3 Right Shoulder	5 Outside Right-Of-Way	7 Median	A In Parking Lot	P Private Property
- 1	2 Left Shoulder	4 Roadside or Sidewalk	6 Off Roadway-Location Unknown	8 Gore	B Parking Lot Access Rd	9 Other

Events - list events for ALL units in the order they occurred

Unit Number	2	2											
Event	54	15											
Unit Number	1	3											
Event Location	01	03											

Sketch the Scene



Not to Scale

Case No.: **21-101009**

Narrative (additional information / additional passengers - indicate unit no. and all information for additional passengers)

Unit #3 was on the right shoulder of NB N Eagle Rd at W Meadowdale Dr.

Unit #2 was in the NB #2 lane of N Eagle Rd approaching W Meadowdale Dr.

Unit #1 was SB on N Eagle Rd attempting to turn east onto W Meadowdale Dr. Unit #1 entered the left turn lane to turn left. Unit #1 stopped to wait for NB traffic to clear so he could make the left turn. Driver #1 stated the #1 NB lane stopped and he was waved on by a driver in the NB #1 lane of N Eagle Rd. Driver #1 made the turn but did not clear the NB #2 lane where Unit #2 was still driving and still had the right of way.

Unit #2 and Unit #1 collided and were pushed into Unit #3 who was on the corner of the intersection on his bicycle. Driver #3 was thrown from the bicycle into the ditch.

Unit #2 ended up across the ditch onto a raised embankment.

Driver #1 was cited for unsafe turn.

Driver #3 was transported to en ER where he sustained a broken left femur, broken pelvis, broken ribs, and a head injury. As of this writing it is believed Driver #3 will recover from his injuries.

Investigating Officer's Name and/or Number	Report Date	Approved By	Approval Date
915	1/18/2021	692	1/21/2021



ENVIRONMENTAL ASSESSMENT

FOR

PROJECT F-FR-3271(37)

EAGLE ROAD (SH55)

(Fairview Avenue to Chinden Boulevard)
ADA COUNTY, IDAHO

Submitted pursuant to 42 U.S.C. 4332(2)(c)

BY

IDAHO TRANSPORTATION DEPARTMENT Division of Highways

U.S. DEPARTMENT OF TRANSPORTATION Federal Highway Administration

January, 1992

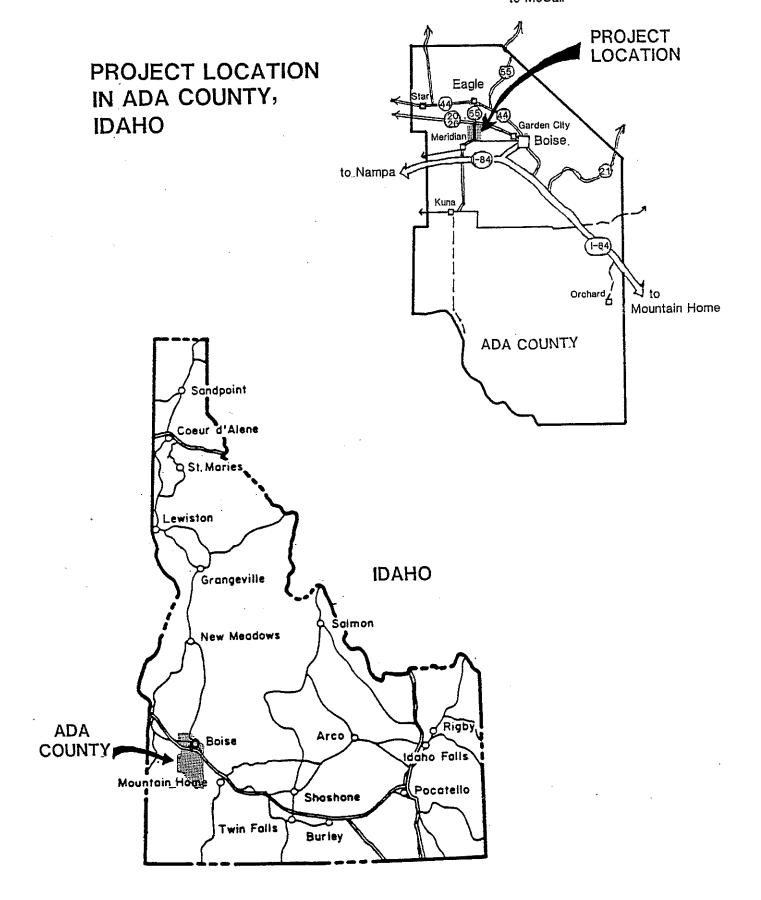
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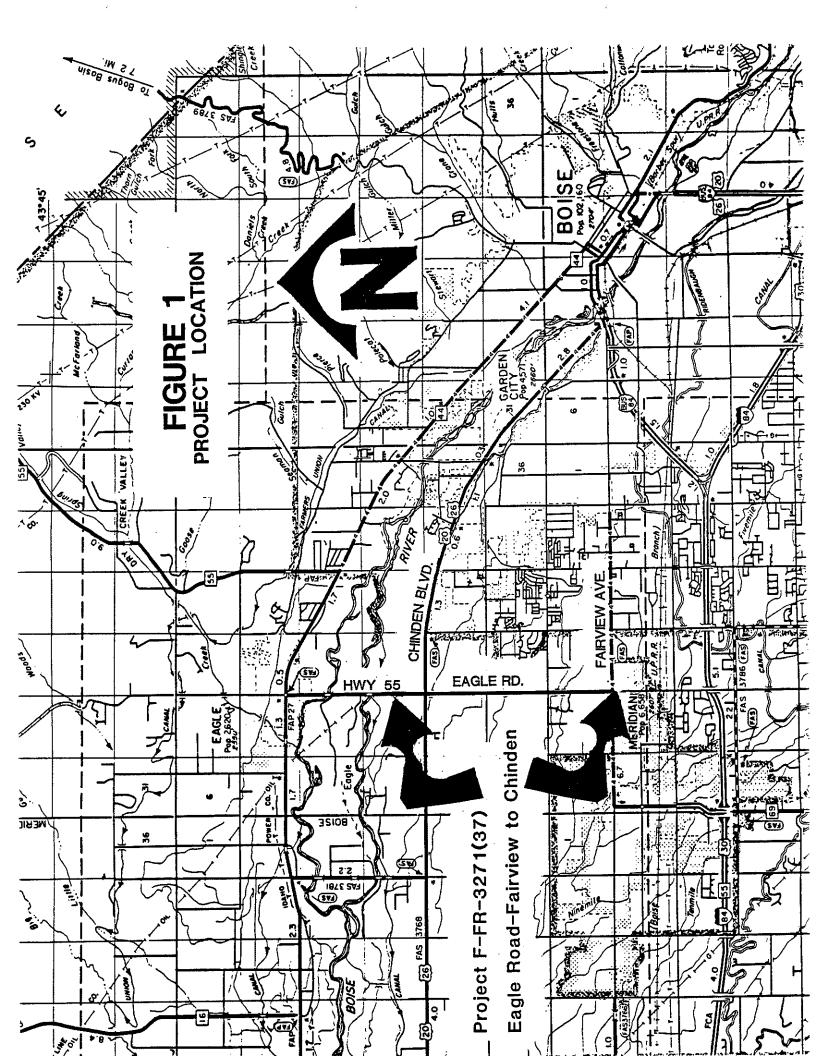
1-16-92

R.K. Sorensen, P.E. ROADWAY DESIGN SUPERVISOR

FHWA DIVISION ADMINISTRATOR

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ENVIRONMENTAL ASSESSMENT EAGLE ROAD: FAIRVIEW AVENUE TO CHINDEN BOULEVARD

DESCRIPTION OF THE PROJECT

This project proposes widening Eagle Road (State Highway 55) between Fairview Avenue and the slope north of Chinden Boulevard. Construction would begin at the Eagle Road/Fairview intersection and end approximately 3500 feet north of Chinden (see Figure 1). These project termini delineate a narrow segment of Eagle Road that lies between wider sections to the north and south. The northern terminus adjoins a section of the highway that was widened in 1977. South of Fairview Avenue, the highway has been widened to five lanes as part of a project recently completed.

The existing highway has two ten-foot lanes with narrow shoulders. The proposed highway would consist of four travel lanes, a continuous two-way turn lane, and paved shoulders for a total width of 78 feet (see Figure 2). The basic width of the right-of-way would be 140 feet. Traffic signals would be installed at the intersections of Eagle Road with Ustick and McMillan roads. The existing signal at Chinden Boulevard would be modified to accommodate the new lane configurations.

A narrower right-of-way 110 feet wide would be used for about one-quarter mile, adjacent to Lowell Scott Middle School. On the east side of the highway, a curb, gutter and sidewalk would be built instead of a roadside shoulder, sideslope, and ditch. The west side of the highway would have curb and gutter (with room for a future sidewalk) from McMillan Road to the north end of the Norm's Inn property. This "urban design" reduces the amount of land to be acquired from the school, and makes it possible to avoid the tennis courts, which qualify for "4(f)" protection as a locally important recreation resource. Another short section with curb and sidewalk would extend north from Chinden Boulevard for approximately 1000 feet, on both sides of the highway.

NEED FOR THE PROJECT

Eagle Road (State Highway 55) is classified as a principal arterial through the project area. In the past, it primarily served Ada County residents, but with completion of the Eagle Road interchange at I-84, it has become a major north-south link between the freeway, Overland Road, Fairview, Chinden, and State Highway 44. It will be increasingly used by travelers from outside the local area.

This project would enable Eagle Road to accommodate the increased traffic generated by urban growth in western Ada County and the traffic associated with the new Eagle Road freeway interchange. In the project area, the average daily traffic on Eagle Road is currently 6400 vehicles, but is expected to reach 24,900

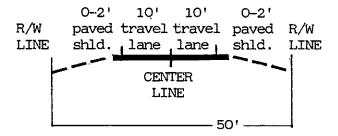
FIGURE 2

PROPOSED TYPICAL CROSS SECTIONS

NOTE: Figure 3 shows the approximate width and alignment of transition sections not depicted below.

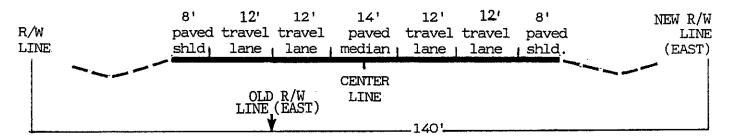
EXISTING CONDITION (and "NO ACTION" ALTERNATIVE)

M.P. 13.1 to 16.8

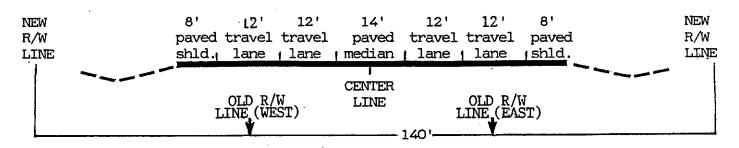


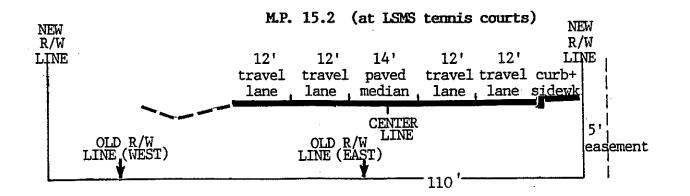
PROPOSED "EAST ROUTE" ALTERNATIVE

M.P. 14.6 to 15.0 and 15.4 to 15.9



M.P. 13.1 to 13.9 and 16.1 to 16.8





by the year 2015. The existing highway cannot effectively handle such a high volume of traffic.

During the three year period from 1987 through 1989, there were 85 traffic accidents on this section of highway. These resulted in 44 injuries and two fatalities. Most of the accidents occurred at intersections or were rear-end type accidents. The additional signals and the wider roadway proposed would reduce such incidents and would therefore improve safety on this route.

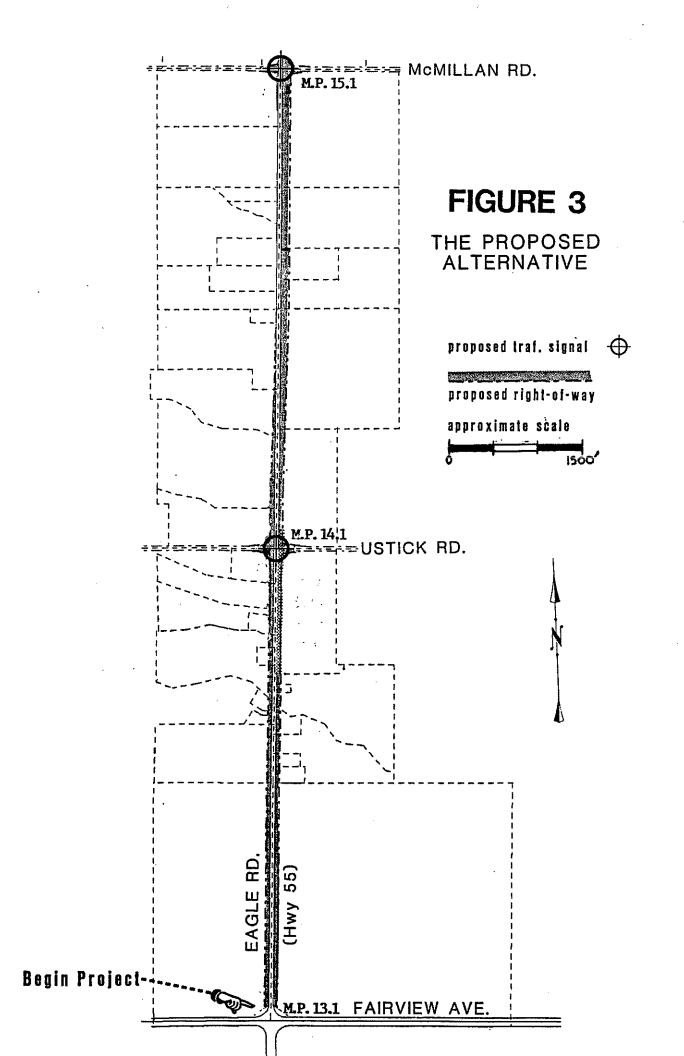
ALTERNATIVES

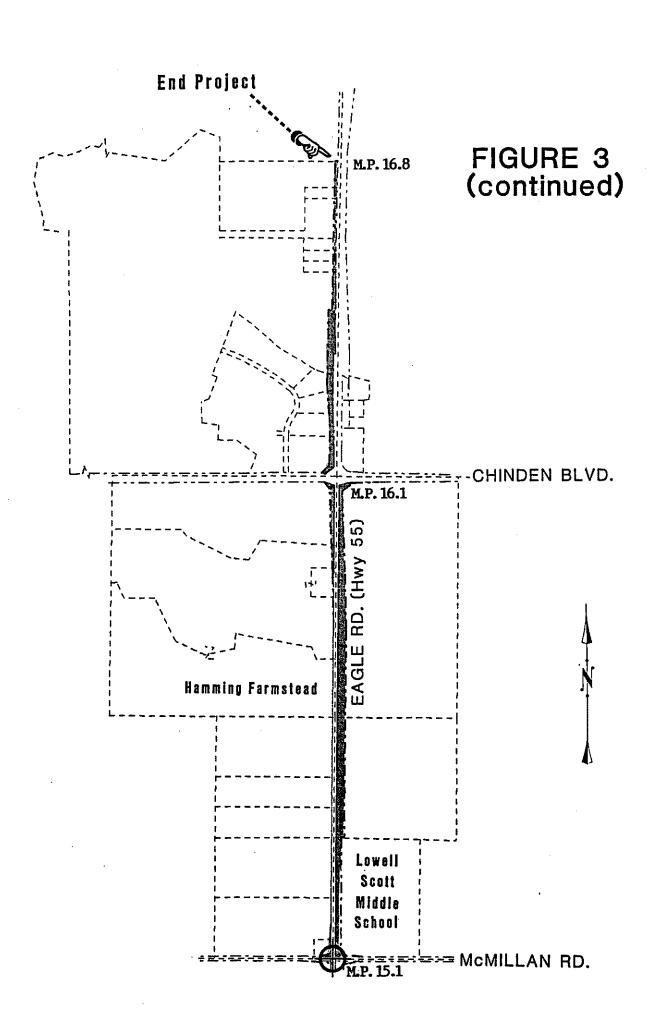
Since the proposed project is a modification of an existing roadway, no alternative locations were considered. Three design options were analyzed initially, and were presented at a public information meeting in September 1987. The options, described below, were called the West Route, the Center Route, and the east Route. Each proposes a 78-foot roadway within a 140-foot right-ofway. The No Action Alternative is presented as a basis for comparison.

The West Route proposes widening the highway to the west side of the existing centerline for most of the project length. A strip of new right-of-way 90 feet wide would be acquired from the west side of the present right-of-way line. This option would require up to 35 acres of new right-of-way and would displace 23 residences. Right-of-way costs were estimated at \$2.0 million and total project costs would be about \$6.0 million.

The Center Route would use the alignment of the existing roadway. The total amount of new right-of-way to be purchased would be about the same as for the West Route, but land would be acquired equally from both sides of the highway. This option would result in 22 displacements. Its estimated right-of-way costs was \$2.5 million. The total cost for the project would be about \$6.5 million.

The East Route is the option preferred by the Idaho Transportation Department. It proposes that the highway be shifted eastward between Ustick Road and a point just south of Chinden. Along this 1.7-mile stretch, new right-of-way would be purchased from the east side of the existing right-of-way in a strip 90 feet wide. A narrower right-of-way centered 30 feet east of the present center line would be used adjacent to Lowell Scott Middle School to avoid the tennis courts, which are a "4(f)" recreation site. Elsewhere on the project, the required 140-foot right-of-way would be established by acquiring land from both sides of the highway, as depicted in Figure 3. This proposal would require 34 acres of new right-of-way and would result in seven residential displacements. The cost for right-of-way would be \$1.0 million and total project expenditures would be \$5.0 million.





The No Action Alternative would retain the existing roadway and provide for routine maintenance and minor repairs. It would require no new right-of-way and would have no direct effects on land adjacent to the highway. It would, however, not meet the goals of this project and would not improve traffic capacity or safety on this route.

Road construction costs would be about the same for any of the above design options because they would be the same length and would be constructed to the same standards. The major difference in total cost is reflected in the right-of-way costs. Because the cost and impacts of right-of-way acquisition for the West Route and the Center Route are so much higher than for the East Route, those two options have essentially been dropped from consideration. This assessment therefore compares the social and environmental impacts of the East Route to the conditions that would prevail under the No Action Alternative.

ENVIRONMENTAL IMPACTS

The environmental impacts and mitigation measures associated with this project are described below. The project would have no noticeable impacts in the following areas of concern: geology, floodplains, rivers and streams, archaeology, wildlife, threatened or endangered species, and hazardous materials.

Land Use: Most of the land adjoining the project is under the jurisdiction of Ada County. Except for two small "C2" zones (designated for highway commercial activities), it is zoned "AP1" for agricultural preservation. From Fairview Avenue almost to Ustick Road, the project traverses the City of Meridian's "area of city impact". North of Chinden Boulevard, the highway is within the City of Eagle's area of city impact. These areas include a mixture of agricultural and residential zoning designations.

Land use in the project area is in transition. Historically, the dominant use has been agriculture; however, recent urban expansion has converted some nearby land to residential development. Most of the homes facing Eagle Road remain single family dwellings in a rural setting.

Although present land use patterns and trends are expected to continue, the completed project may invite additional residential and commercial development. This would be an indirect impact of the project, but the extent would be determined by local land use planning authorities through zoning and permit decisions.

Prime Farmland: Several parcels along the proposed route are farmed, and much of the land is considered prime farmland, based on the soil types present. The project would convert approximately 32 acres of prime farmland soils to highway uses. Of this, about 27 acres constitute prime farmland subject to the Farmland Protection Policy Act. The other five acres have been converted or committed to urban use and are therefore not subject to the Act.

Coordination with the U.S. Soil Conservation Service was initiated by completing a "Farmland Conversion Impact Rating" (Form AD-1006). A copy of the completed form is included in Appendix A. The score for the East Route was not high enough to warrant consideration of measures to reduce impacts on prime farmland. Considering the land already committed to non-agricultural uses and the small portion to be acquired from each affected farm parcel, the project would not have significant impact on the use or availability of prime farmland. The West Route and Center Route options would have converted approximately the same amount of farmland as the preferred alternative.

Property Acquisition: The project would require about 34 acres of new right-of-way. Although most of the land involved is agricultural land or the front yards of residential properties, seven homes would be removed and 1.3 acres of public land at Lowell Scott school would be converted to highway uses. A broad range of housing quality and property value is represented among the seven homes to be displaced. This is not uncommon in suburban settings such as the project area: where agricultural land surrounding a community is being converted to rural residential use, newer homes are often left among older ones, while farm tracts and residential acreage get interspersed with smaller building lots and subdivisions.

Monetary compensation is the principal mitigation measure for households displaced by highway projects. The Transportation Department would also provide relocation assistance to eligible residents displaced by the proposed project. In early 1991, several marketing brochures and references were consulted to determine the availability of replacement housing. At the time, these publications offered a good selection of housing in almost any price range. Displaced individuals should therefore have little problem getting settled into decent, safe and sanitary housing within their financial means. In any case, no person or family would be required to move until adequate replacement housing has been identified and reasonable attempts have been made to relocate the affected individuals.

<u>Hazardous Materials</u>: The U.S. Environmental Protection Agency and Idaho Department of Health and Welfare were consulted for information about hazardous materials in the project area. No sites of concern were identified by these agencies.

Between Fairview Avenue and Ustick Road, one of the properties affected by the project contains several stacks of large metal barrels that are for sale. According to the owner, most of the barrels originally contained fruit juice, not toxic substances. A small percentage are oil drums, but these are not cleaned or emptied on the property. No obvious contamination was observed in the proposed right-of-way during a June 1990 visit to the site. If hazardous materials are encountered on this property (or anywhere in the proposed right-of-way), the materials would be treated or removed in accordance with all applicable regulations. Where possible, the responsibility for clean-up costs would be established before acquiring such land for highway right-of-way.

<u>Historic Resources:</u> During the initial investigations for this project, there were two properties adjacent to the highway that were eligible for inclusion on the National Register of Historic Places. The Hamming farmstead and the Yost farmstead.

Since that time the buildings on the Yost site have been removed. Without the buildings this property is no longer a historic site.

The Hamming farmstead is on the west side of Eagle Road, halfway between McMillan Road and Chinden Boulevard. Figure 3 shows the location of this property.

No right-of-way is to be acquired from the Hamming property, and no physical damage would result from the project. Although the proposed roadway would be wider than the existing one, the source of traffic noise and fumes would be farther from the historic buildings than under current or No Action conditions.

In May 1990, the documentation for a Section 106 "Determination of Effect" was submitted to the State Historic Preservation Office. The reply confirms that the project would have no effect on the historic Hamming property (see Appendix B).

Water Supply: Several diversion ditches and lateral canals for irrigation cross Eagle Road within the project termini. A new culvert would be placed at the crossing of the Thurman Mill Drain, north of Chinden Boulevard. The existing structure is a 48-inch diameter pipe 70 feet long. Its replacement would be a concrete box culvert, slightly broader than the existing pipe and 200 feet long. The additional length is due to the highway fill in that area. Work affecting this and other irrigation facilities would be accomplished when irrigation water is not in use.

Wetlands: Wetlands are present in small patches or strips along some ditches and waterways in the project area. The most evident sites are an irrigation canal (about 1/3 mile south of McMillan Road) and South Slough, a channelized stream about 1/3 mile south of Ustick Road. The project would remove or disturb up to 0.1 acre of wetland vegetation along the canal banks, and about 0.02 acre of wetland grasses and herbaceous plants lining South Slough.

The canal delivers water for Settlers Irrigation District. Its only flow is the irrigation water directed into it. Since the associated wetlands are supported by a confined and controlled source of water, a Section 404 fill permit is not needed. Imapets would be kept to a minimum, in accordance with Federal Highway Administration policy on wetlands. Appropriate measures to restore or replace damaged wetlands would be implemented as required. South Slough is a perennial stream under jurisdiction of the U.S. Army Corps of Engineers. A "nationwide" Section 404 permit would be required for construction of a "minor road crossing" at this site. No mitigation is necessary. Ditch wetlands destroyed by the project would be replicated in the new roadside ditches, which

would provide suitable conditions for the natural reestablishment of wetland plants.

<u>Utilities:</u> As with most construction projects, public services such as telephone, water, and power may be interrupted due to excavation. Such disruptions are temporary and would be held to a minimum through prudent construction techniques.

Recreation: Certain locations along the Thurman Mill Drain are popular local fishing spots. Construction of the new channel crossing may temporarily disrupt fishing, but no long-range impacts would result. The wide roadside shoulders the length of the project would greatly improve conditions for pedestrians and bicyclists.

Other recreational use of the project area is associated with Lowell Scott Middle School. The schoolyard contains a track, jump pits, a baseball diamond, tennis courts, and a large expanse of grass. Because the tennis courts are often used by the general public as well as for school activities, they are considered a locally-important recreational resource and qualify as "4(f) property". The project would not affect any of the tennis courts nor alter the use or safety of any recreation facilities on the school grounds. The runners' track north of the tennis courts would be at least fifty feet from the new highway.

Aesthetics: The new roadway would be approximately 1.5 feet above ground line throughout the project. The most noticeable amount of earthwork would occur as the highway descends off the bench north of Chinden Boulevard. In this area, the new roadway would be on a large fill. The fill would be about 17 feet above the existing highway at the deepest point and would be back to the existing grade about 3000 feet north of Chinden. Effects on local aesthetic values would be minimized by blending the fill material into the existing terrain, where feasible, and by establishing vegetation on the new slopes.

Noise: The noise analysis for this project concluded that noise levels for the design year--20 years after project completion--would exceed the federal noise abatement criteria at five residencies remaining after project completion. The predicted increase in noise levels would result in minor impacts. No mitigation is proposed. For further details, please see the "Analysis of Noise Impacts" in Appendix A.

Air Quality: This project is within an air quality "nonattainment" area that has transportation control measures in the State Implementation Plan (SIP) approved by the Environmental Protection Agency on October 23, 1980. The Federal Highway Administration has determined that the current transportation plan and the transportation improvement program both conform to the SIP, and that this project is included in the transportation improvement program for the Northern Ada County (Idaho 3C) planning area.

Therefore, pursuant to the federal air quality regulation 23 CFR 770, this project conforms to the SIP.

Results of the air analysis for this project indicate that carbon monoxide (CO) concentrations would not exceed federal standards in the design year (2012) with or without project implementation. The highest predicted CO concentration was 4.6 parts per million, at the corner of Eagle Road and Chinden. This is well within the Environmental Protection Agency standard of 35 parts per million for a one-hour average CO concentration.

COMMENTS AND COORDINATION

In January 1986, comments about the project were requested from state and federal agencies. Of the seven agencies responding, none objected to the proposal. Copies of the letters received are included in Appendix B.

On September 29, 1987 a public information meeting was held to discuss this project. Approximately 40 people attended. Idaho Transportation Department presented a description of the project alternatives, then allowed time for questions from the audience. Several individuals had questions relating to specific design alternatives or the schedule for project development. There was not opposition to the project in general.

The U.S. Fish and Wildlife Service, the U.S. Soil Conservation Service, the State Historic Preservation Office, and Meridian School District were contacted for information during preparation of this environmental assessment.

APPENDIX A

TECHNICAL DATA

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PROJECT NAME EAGLE ROAD- FAIRVIEW TO CHINDEN ROUTE NUMBER SH-55
PROJECT NUMBER FG-32/1(37) KEY NUMBER 2/95 CITY/COUNTY, ADA COUNTY
PROJECT LENGTH 3.727 MILESCONSTRUCTION YEAR 1995 (?) COST ESTIMATE 4,780,000
EXISTING ROADWAY TYPICAL SECTION _ TWO 10, EDOT LANES. VARIABLE SHOUTHERS.
EXISTING PAW WIDTH 44 TO 50. FEET ADJACENT ZONING / LAND USE AGRICULTINAL / RESIDENTIAL
CURRENT ADT, DHV, % TRUCK, POSTED SPIEED 6400 10.8% 5.9% 45 MPH
DISTANCE OF NEAREST DWELLING OR BUSINESS FROM CENTERLINE (CURRENT).
Ŋ
PROPOSED RW WIDTH 140 FEET ACRE/S OF NEW RW PUBLIC 2 PRIVATE 38
EXISTING USE AND SIGNIFICANCE OF RW TO BE ACQUIRED FAMILAND, RESIDENTIAL, SCHOOL PROPERTY
PROJECTED ADT, DHV. % TRUCK, POSTED SPEED (YEAR) (2012) 23.480 10.8%5.9% 45 мРН
DISTANCE OF NEAREST DWELLING OR BUSINESS FROM CENTERLINE (PROPOSED) _ 65_FEET
NUMBER AND TYPE OF DISPLACEMENTS 7 RESIDENTIAL UNITS, SOME CUTBUILDINGS
AVAILABILITY OF REPLACEMENT HOUSING REPLACEMENT HOUSING IS AVAILABLE

2. DESCRIBE THE NEED FOR THE PROJECT

SEE ATTACHED EXPLANATION

	2	×	×	×	×	×			×	×	×	×	×	×
IF YES DESCRIBE ON ATTACHED SHEET)	YES	13. Wetlands**	14. Wild or Scenic Rivers**			7,	A. Longludinal" B. Transverse	 Provision for Pedestrians / Bicycles X. 	19. Regulatory Floodway**	20. LID Funding	21. Minorities	22. Sole Source Aquifer	23. Inconsistent with Air Quality Plan	24. Water Quality Impact
MNG: (1	<u>Q</u>	×	×	×	×	×			×		×	×	×	×
GLOV	XES]					×	×	ļ	×				
OES THE PROJECT INVOLVE ANY OF THE FOLLOWING; (IF YES DESCRIBE ON ATTACHED SHEET)		 Located on Indian Reservation* 	2. Change in Access Control	3. Significant Earth Work	Change in Traffic Patterns or Service	5. Loss of Parking	6. Cultural Sites	7. Recreation Areas**	A. 6(f) Lands	8. Prime or Unique Farmland*	9. Permits Required*	Inconsistent w/Local or State Planning	1. Wildlife Refuge**	2. Threatened or Endangered Species.

- If yes to these flems, a latter of knott is required from the appropriate agency.
 If yes to these flems, additional reports or documentation is required.

APPROVAL DATE CO/COB/BB MATERIAL SOURCE REQUIRES ARCHEOLOGICAL CLEARANCE _____ YES ____ NO INCLUDE A PROJECT MAP, INPUT LETTERS, AND PHOTO'S OR DRAWINGS PROJECT ARCHEOLOGICAL CLEARANCE: NOT APPLICABLE ...

DO NOT SUBMIT ITD-654 UNTIL ALL ITEMS ARE COMPLETE (COMPLETE REVERSE SIDE)

* As of March 1991, proposal is for four 12-foot travel lanes.

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1. DESCRIBE THE PROJECT

SEE ATTACHED DESCRIPTION

3. DESCRIBE MITIGATION MEASURES TO BE COORDINATED WITH PROJECT DESIGN

4. CONDUCT A SITE REVIEW TO VERIFY INFORMATION ON ITD-654

SEE ATTACHED LIST

Reviewed by DENNIS CLARK

8-1-88

5. IT IS RECOMMENDED THAT:

... A. The project does not individually or cumulatively have a significant adverse effect on the human environment. (Categorical Exclusion)

X .. B. There is insufficient information to support A above, or no precedent exists. (Environmental Assessment)

.....C. The project will result in a significant effect on the human environment. (Environmental Impact Statement)

REVIEWED AND CONCURRED IN BY __ PREPARED BY

DESCRIPTION OF THE PROJECT

This project proposes improvement of Eagle Road between Fairview Avenue and Chinden Boulevard. Construction would begin at the Eagle and Fairview intersection and would end approximately 3500 feet north of Chinden.

The existing highway has two ten foot lanes with a variable shoulder. The proposed highway would consist of two twelve foot and two thirteen foot travel lanes, the foot two-way turn lane and two eight foot shoulders. This proposed typical roadway section would be constructed within a 140 foot right of way.

In order to reduce the property required from the Lowell Scott Middle School a curb and gutter section would be used along the school property. The northbound half of the highway in this area would consist of the turn lane, a twelve foot and a thirteen foot travel lane, the curb and gutter and a six foot sidewalk. A five foot assement would be acquired behind the sidewalk. The right of way width for this section would be 110 feet. Another short section of roadway with curb, gutter and sidewalk on both sides would be constructed beginning at the intersection of Chinden and Eagle and extend north from Chinden approximately 1000 feet.

Traffic signals would be installed at the intersections of Eagle Road with Ustick and McMillian Roads. The signal at Eagle Road and Chinden would be updated.

NEED FOR THE PROJECT

This project is needed to improve Eagle Road to the standards necessary to accommodate the increased traffic that has been generated by the growth in western Ada County and the increase in traffic volume that will occur as a result of construction of the new interchange at I-84. The construction of the interchange at I-84 and Eagle Road, and the improvement of Eagle Road between I-84 and Fairview is programmed for FY'89.

Eagle Road (State Highway 55) is classified as a principal arterial through this area. This road historically has, served Ada County residents. With the construction of the Eagle Road Interchange the use would increase as it would serve as a major north-south link between the interstate, Overland Road, Fairview, Chinden and SH-44.

The average daily traffic on Eagle Road in the project area is currently 6400 vehicles. Traffic volumes for the same section are expected to reach 23,480 vehicles daily in 2012.

During the three year period of 1985 through 1987 there were 94 accidents on this section of highway. These 94 accidents resulted in 42 injuries and 1 fatality. Most of the accidents occurred at the intersections or were off-ramp or rear-end type accidents. The additional signals and the roadway widening proposed with this project would improve safety on the route.

ATTACHMENT (cont'd) PRELIMINARY ENVIRONMENTAL EVALUATION FORM

EAGLE ROAD: FAIRVIEW TO CHINDEN

PROPOSED MITIGATION, MEASURES

- 1. Impacts of right-of-way acquisition would be mitigated through monetary compensation and relocation assistance for eligible residents and property owners, in accordance with applicable state and federal laws.
- 2. Impacts on 4(f) resources (public recreation facilities) at Lowell Scott Middle School would be minimized by using a curb and sidewalk along the school property, instead of the typical shoulder and sideslope construction, to reduce the amount of right-of-way required. The removal of a tennis court would be mitigated through a payment to the school district so that the court can be replaced elsewhere on the school grounds in an area not currently being used for recreational purposes.

PROJECT INVOLVEMENTS

- 6. Cultural Sites: Two farmsteads that may be eligible for protection as historic properties are located adjacent to the existing highway in the project area.
- 7. Recreation Areas: Right-of-way acquisition for the project would require removal of a tennis court at Lowell Scott Middle School-(SEE DISCUSSION PAGE 9.)
- 8. Prime or Unique Farmland: The project is bordered by prime farmland, some of which would have to be acquired as right-of-way for the proposed construction.
- 18. Provision for Pedestrians/Bicyclists: The wide shoulders on the new roadway would accommodate bicycle traffic.
- * As of March 1991, proposal is for four 12-foot travel lanes.
 - ***As of March 1991, proposal is for two 12-foot lanes northbound.

HAZARDOUS WASTES/MATERIALS (HW/M) PRELIMINARY SITE ASSESSMENT CHECKLIST

PROJECT NAME EAGLE ROAD: FAIRVIEW AVENUE to CHINDEN BOULEVARD
PROJECT # _F-FR-3271 (37)
PROJECT FEATURE INITIATING PRELIMINARY HAZARDOUS MATERIALS SITE ASSESSMENT: X NEW R/W EXCAVATION RAILROAD INVOLVEMENT STRUCTURE DEMOLITION/MODIFICATION SUBSURFACE UTILITY RELOCATION OTHER, LIST:
CONTACT EPA & THE IDAHO HAZARDOUS MATERIALS BUREAU, DIVISION OF ENVIRONMENTAL QUALIT TO SEE IF ANY KNOWN HAZARDOUS WASTE SITE IS IN OR NEAR THE PROJECT AREA. RESULTS NEGATIVE RESULTS POSITIVE, LIST:
ADDITIONAL ASSESSMENT TECHNIQUES EMPLOYED: AERIAL PHOTOS (current & past) TITLES & DEEDS/ASSESSORS RECORDS X INTERVIEWS (current landowners, local residents, etc.) X WINDSHIELD SURVEY FIELD INSPECTION OTHER, LIST:
LIST & COMMENT ON ANY SUSPECT LAND USES/OPERATIONS IDENTIFIED (Examples on back of the form): (IF NONE - CHECK HERE) ATTACH SITE LOCATION MAP & ADDITIONAL SHEETS AS NEEDED TO PROVIDE ALL INFORMATION AVAILABLE PERTINENT TO THE PROPOSED PROJECT.
Melvin Schammeck of 2590 Eagle Road stores and sells large metal barrels on his property. In a telephone interview on June 22, 1990 he said that almost all of the barrels were obtained (empty and clean) from Meadow Go Dairy, and originally contained orange juice. A few of the barrels are oil barrels but Mr. Schrammeck does not clean or dump these—he just sel them "as is". He says he used to sell some barrels that had contained weed killer, but discontinued that several years ago. Soil staining and abnormal plant growth were not evident in the area between the highway and the barrel storage area (as viewed from the fence line 6/22/90). An area of light-colored bare soil is present near some the barrels, which are about 50 feet from the fenceline. In general, the operation appears neat and orderly. HW/M CONCLUSION: (EG., NO EVIDENCE OR LOW PROBABILITY OF ENCOUNTERING HW/M WARRANTS MORE DETAILED ASSESSMENT/SAMPLING/TESTING; EVIDENCE OF PROBABLE HW/M SITE(S) WILL BE AVOIDED WITH OUT FURTHER ANALYSIS - PROJECT APPROVED TO ADVANCE; ETC.) No reason to suspect contamination in the proposed right-of-way.

U.S. Department of Agriculture

FARMLAND CONVERSION IMPACT RATING

		Data /	Of Land Evaluation	n Remilest					
PART I (To be completed by Federal Agency)		į	Date Of Land Evaluation Remies Dec. 13, 1989						
Name Of Project	ED_3271 (37)	Feder	al Agency Involve ERAL HIGHW	d ΔV Δτωτκιτς	TRATION .				
EAGLE ROAD-FAIRVIEW TO CHINDEN-F-		Count	y And State		TIVALLON	`			
HIGHWAY RIGHT-OF-WAY	•		DA COUNTY	IDAHO					
PART II (To be completed by SCS)			Date Request Received By SCS						
Does the site contain prime, unique, statewide of	or local important fa	rmland?	Yes N		ed Average Farr	n Size			
(If no, the FPPA does not apply - do not comp					Farmland As Defi				
Major Crop <i>ls)</i> Corn + Small Grain - Alfalfa	Farmable Land In C			Acres: 35	0,951	% 62			
Mame Of Land Evaluation System Listed	I Name Of Local Site	: Assessmen:	t System ·	Date Land C	valuation Return				
LESA	none				10-90 🦠 🖰	of the state of th			
PART III (To be completed by Federal Agency)			Site A	Alternative Site B	Site Rating Site C	Site D			
A. Total Acres To Be Converted Directly	(of prime far	mland)	26:7						
B. Total Acres To Be Converted Indirectly									
C. Total Acres In Site (area of r	33.7		•						
PART IV (To be completed by SCS) Land Evalua	Organia de la		The state of the	Y.754444					
	4 4,		26.7			a sur augusti.			
A. Total Acres Prime And Unique Farmland B. Total Acres Statewide And Local Important	t Farmland		- 0						
C. Percentage Of Farmland In County Or Local			0.007		,,, " .,				
D. Percentage Of Farmland in Govt, Jurisdiction Win			18.9		-	tra et .			
PART V (To be completed by SCS) Land Evaluat									
Relative Value Of Farmland To Be Conver	ted (Scale of 0 to 10	0 Points)	92.0		**	7. 7			
	1								
PART VI (To be completed by Federal Agency) Site Assessment Criteria (These criteria are explained in 7		/laximum Points							
1. Area in Nonurban Use		15	11						
2. Perimeter in Nonurban Use		10	8	-					
3. Percent Of Site Being Farmed		20	13						
4. Protection Provided By State And Local Go	overnment	20	15						
5. Distance From Urban Builtup Area		0	0						
6. Distance To Urban Support Services		٥	o						
7. Size Of Present Farm Unit Compared To A	verage	10	1 1						
8. Creation Of Nonfarmable Farmland		25	Ō	· · · · · · · · · · · · · · · · · · ·					
9. Availability Of Farm Support Services		5	5						
10. On-Farm Investments		20	5						
11. Effects Of Conversion On Farm Support Se	ervices	25	10						
12. Compatibility With Existing Agricultural U		10	5						
TOTAL SITE ASSESSMENT POINTS		160							
		100	63 ·			<u>! </u>			
PART VII (To be completed by Federal Agency)					•				
Relative Value Of Farmland (From Part V)		100	92						
Total Site Assessment (From Part VI above or a site assessment)	local	160	63						
TOTAL POINTS (Total of above 2 lines)		260	155						
Site Selected: D	ate Of Selection			Was A Local Sit Yes	e Assessment Use	No 🗆			
3			······································						

STATE OF IDAHO

TRANSPORTATION DEPARTMENT

Intra-Department Correspondence

DATE:

DECEMBER 8, 1988

PROJECT No: FG-3271(37)

KEY No: 2793

EAGLE RD, FAIRVIEW TO CHINDEN

ADA COUNTY

TO:

DISTRICT 3 ENGINEER

J. Daston

FROM:

JEANETTE GASTON, HIGHWAY ARCHEOLOGIST

ENVIRONMENTAL UNIT, ROADWAY DESIGN

SUBJECT:

ARCHEOLOGICAL RECONNAISSANCE REPORT

The Archeological Reconnaissance Report has been completed for the above-captioned project. No further archeological investigations are necessary.

DH - 1500

ARCHAEOLOGICAL RECONNAISSANCE REPORT

Project FG-3271(37)	ocal Name <u>Eagle Road</u> , Fa	irview to ChindenDlattlet_03
B		J. Gaston, N. Petersen, L. Johnson pode(s)
	RIGHT-OF-WAY	(Complete one only) AGGREGATE OR BORROW SOURCES
Project Length: MP 13.075	5 to MP 16.802 Miles	Type of Source:
•	widening as illustrated	in Source Designation
attached.		Legal Description
Priority 1		
Archeological sites found:		Remarks and Recommendations:
LOCATION	DESCRIPTI	See Field Notes pp: 3d 73,74
		Although no amphological office and a second
		Although no archeological sites were located, National
		Register eligible historic properties are within the
		project area. Further investigations will be necessary
		in conjunction with the Historical Society.
Potential for archeological site	\$:	
fligh Med	lumLow	_ X
Archeological clearance:		-
None X	Portiol	
•		b 11 -

AUGUST 10, 1988

ANALYSIS OF NOISE IMPACTS SH 55/EAGLE ROAD (Fairview to River), ADA Co., IDAHO PROJECT F-FG-3271(37)

STAMINA 2.0 NOISE ANALYSIS:

The project area is principally within the jurisdiction of Ada County, Idaho; although a rural subdivision annexed by the City of Eagle lies adjacent to the project, on the west side of the highway, between Chinden (US 20/26) and "the bench" overlooking the Boise River floodplain. County Lands adjacent to the proposed highway project have been zoned 'AP1' by the County for agricultural preservation, except for two 'C2' spot zones designated for highway commercial activities. Current land uses include a public school in addition to agricultural, residential and commercial activities. A total of 37 receptors located in proximity to the project alignment were analyzed, in addition to transects along the route alignment at four representative locations.

Results of the noise analysis indicate that, of the 37 receptors in proximity to the proposed action, twelve existing residences would experience noise in excess of Federal Highway Administration (FHWA) noise abatement criteria by the year 2012 with project implementation. However, seven of the residential receptors are located within the proposed right-of-way and will be displaced during project implementation. Thus, five residential receptors will exceed FHWA noise abatement criteria by the year 2012 with the proposed project.

The residential receptor in the project area with the highest projected noise level is located 90' from the proposed centerline (20' from right-of-way) East of station 153+00, between Fairview Avenue and Ustick Road. This receptor currently (1988) registers at Leq 62.4 decibels (dBA) and is projected to increase 6.1 dBA by the year 2012 to Leq 68.5 dBA, with or without project implementation. FHWA noise abatement criteria is Leq 67.0 dBA for residential units and Leq 72.0 dBA for commercial receptors. Figure 1 indicates that a 6.1 dBA increase, at the noise levels noted above, is a minor noise impact.

Similiar minor noise impacts are anticipated at two other rural residences (one located 100' east of centerline and the other 100' west of centerline) in the vicinity of station 153+00. Two lesser impacts involving a 2.6 and a 3.1 dBA increase over current levels are projected near station 200+00 (between Ustick and McMillan) and station 263+00 (between McMillan and Ghlinden). Year 2012 Stamina 2.0 noise readings at these two receptors (located 110' and 100' west of the proposed centerline, respectively) are projected at Leq 67.2 dBA.

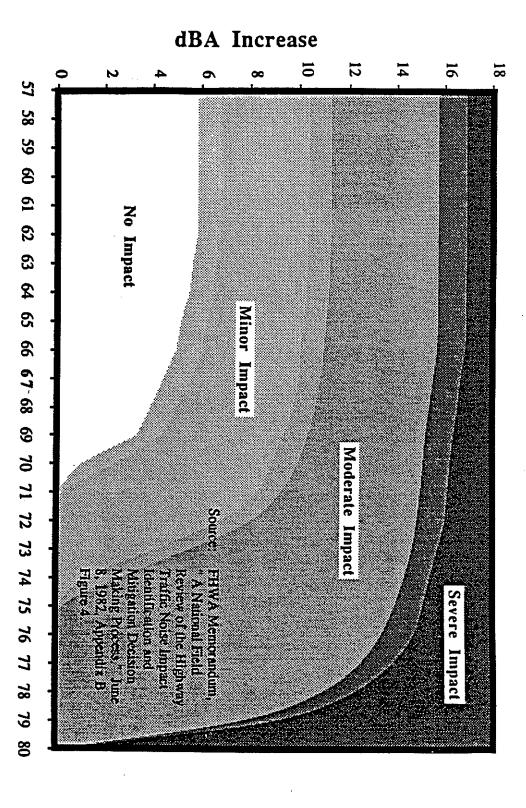
Table 1 depicts projected noise levels at transect points located 0', 30' (typical setzack in an AP1 2016), 50' and 100' from typical right-of-way (R/W) along the proposed alignment, as well as 1988 noise levels at these same distances from current R/W for comparative purposes. The dBA increase over existing noise level is considered a minor impact: and although design year noise level projections fall slightly above FHWA noise level abatement criteria at six receptors, these levels are equal to or less than estimated levels at these same receptors without project implementation. Table 1 indicates that proposed increases in R/W substantially mitigate the impacts of noise on adjacent property owners resulting from projected increases in project area traffic by the year 2012. In fact, at the R/W line noise levels are projected to be less in 2012 than current 1988 levels.

Table 1 - Projected Leg Noise Levels (dBA)

	(Add) sianal asioni had parasis:	מעמט (מם)	3	
Transect Pt. & Location	1988	100	2012	
of of R/W - FAIRVIEW to USTICK	707			
TATION OF ACIDAL	0.0	0.0	1.07	
NATIONAL PROPERTY OF THE PROPE	70.5	68.8	70.1	
MCMILLAN to CHINDEN	70.5	68.5	5 69	
CHINDEN to FIVER	70.9	67.0	0 04	
		:		
30' of BAV . EAIDWENE I PAY				
•	65.7	66.5	67.8	
USTICK to McMILLAN	65.7	66.5	878	
McMilLAN to CHINDEN	65.7	68.2		
		4.50	7.70	
	66.1	65.6	67.5	
So' of B.W . FAIDWICH HETICA	,			
	63.6	65.3	66.6	
USINGK to McMILLAN	63.6	65.3	88.8	
MCMILLAN to CHINDEN	63.6	65.0	98.0	
CHINDEN to RIVER	64.1	64.4	66.3	
100' of R/W - FAIRVIEW to USTICK	60.3	63.0	£ 73	
TALLES TO MARKET AND			2	
ALPHAN OF THE PARTY OF THE PART	60.3	63.0	64.3	
MCMILLAN 10 CHINDEN	60.3	62.7	63.7	
CHINDEN TO RIVER	60.7	62.1	64.0	

In addition to increased R/W which serves as a buffer zone, other actions which serve as noise abatement measures on this project include alignment alteration, displacements and maintaining a 45 mph speed limit along the route even though the design speed will be greater. Another noise abatement measure which is recommended for consideration by the County is to increase the minimum setback for any future residential development along this route to 50° from R/W. Noise barriers along the R/W are not recommended, because openings required for access to adjacent properties would render them ineffective.

Traffic volumes used in this analysis were provided by the Management Services Section of the Idaho Transportation Department. All traffic volumes are included as an appendix to this report. Travel speed was estimated at 45 mph, as currently posted and projected. This report has been prepared in accordance with 23 CFR Part 772.



Noise Impacts

churches, libraries, hospitals, etc. (FHPM 7-7-3 9/9/82)

Sixty Seven dBA Leq(h) is the exterior "Abatement Criteria" level for

Predicted Noise Level (dBA)

Activity Category "B" which includes residences, parks, schools,

•		¢.		·	
	•				
					•
			\		
			•		
•					

APPENDIX B

COMMENTS AND CORRESPONDENCE

NOTE: Some of the following letters refer to more than one project. Where this occurs, the passages that pertain specifically to the Fairview - Chinden project have been outlined to avoid confusion.

4	*		
		•	
		•	



IDAHO DEPARTMENT of PARKS & RECREATION

John V. Evans, Governor

Robert L. Meinen, Director

January 21, 1986

Idaho Transportation Department Division of Highways, Dist. III P.O. Box 8028 Boise, ID 83707 ATTN: Dennis Clark

Improvements to Eagle Road FG-3271(37), F-3271(38), and-F-FR-3271 (33) Ę;

Dear Dennis:

The following comments are provided in response to your letter dated January 9, 1986 referencing the above projects.

I have enclosed this department's comments in regards to the Alternative Site Locations, Boise Interchanges Study, prepared by Henningson, Durnam and Richardson in 1981. Eagle Island State Park has now been open for two years. Yehicle trips/day, at peak-use, has approached the figures outlined in the comments. Consideration should be given to recreational trails, especially the Chinden to the City of Eagle section. Bikeways should be designed to 'bikepath/Class. standards in the Ada County Bicycle-Pedestrian Design Manual, Equestrian use in the Eagle area is a popular recreational activity. I would recommend that a special effort be made to contact this group and address their needs.

Signs should be placed at all major intersections, including the I-84/Eagle Road interchange providing direction and distances to Eagle Island State Park.

If you have any questions or require additional information, please call me. My number is 334-3840.

Sincerely,

John Crowe

Park & Redreation Planner III

JC/1607E

E CELV JAN 23 1986

DIST. NO. 3

DIVISION OF HIGHWAYS

Statehouse Mail, Boise, Idaho 83720 • (208) 334-2154 • (Street Address) 2177 Warm Springs Avenu



January 20, 1986

Transportation District Environmental Manager Idaho Department of P.O. Box 8028 Mr. Dennis Clark Boise, ID 83707 Improvements to Eagle Road
Projects: FG-3271(37), F-3271(38), and F-FR-3271(33)

Dear Mr. Clark:

Idaho Department of Fish and Game personnel have reviewed the materials provided for the above mentioned projects; and offer the following comments.

No objection to widening Eagle Road from Fairview to Chinden. 2. Widening from Chinden to Eagle should be accomplished with no disturbance to riparian habitat on and adjacent to Eagle Island and with single span bridges across the Boise River. Maintain sportsman access sites on both the north and south sides of the Boise River.

3. The SH-44 relocation will result in permanent loss of wildlife habitat, specifically in upland game cover and any of the proposed routes will expose the sensitive habitat along the river to increased human disturbance.

Of the four alternative routes proposed, the least damaging is E-B-C

Thank you for the opportunity to comment,

Sincerely,

Supervisor Stacy Gébhards Regional Super: Reigon 3/Boise

EQUAL OPPORTUNITY EMPLOYER

Program Coordination SG:AO:1



January 24, 1986

Mr. Dennis Clark State of Idaho, Transportation Department Division of Highways, District 3 P.O. Box 8028 Boise, Idaho 83707

RE: Improvements to Eagle Road Projects: FG-3271(37), F-3271(38), and F-FR-3271(33)

Dear Sir:

The proposed projects will, depending on which Eagle bypass route is used, transverse approximately 22,500 linear feet to 26,500 linear feet of prime farmland as defined in the Federal Register. The definition is as follows:

REF: Federal Register, Public Law 97-98 - Dec. 22, 1981
Subtitle I - Farmland Protection Policy Act; Sec. 1540; paragraph c1A
(A) prime farmland is land that has the best combination of physical and chemical characteristics for producting food, feed, fiber, forage, oilseed, and other agricultural crops with minimum inputs of fuel, fertilizer, pesticides, and labor, and without intolerable soil erosion, as determined by the Secretary. Prime farmland includes land that possesses the above characteristics, but is being used currently to produce livestock and timber. It does not include land already in or committed to urban development or water storage;

The linear feet measured do not take into consideration any land already committed to urban development or existing houses. A more detailed study on a larger scale would need to be done considering these factors and the width of right of way through these lands.

The soils affected and their approximate linear feet are listed according to the project as follows on the next page.

There are several diversion ditches and laterals carrying water for irrigation systems transecting Highway 69 via culverts and on the proposed Highway 44 Eagle Bypass. Special care should be given to maintain these conduits because without the irrigation water the landowners would suffer a markedly economic hardship and the environmental resources of the prime and other farmlands would be severly diminished.

The portion of the proposed project laying north from approximately ¼ mile north of the Chinden-Eagle Road interchange is located in the Boise River flood plain. Great care must be taken not to decrease the natural flood-control capacity of these land areas, create the need for expensive man-made flood-control measures, and endanger both lives and property. The Army Corps of Engineers should be contacted for possible permits on this area and the areas of bridging the Boise River.

The project, again north of Chinden, will pass through and/or next to several identified wetlands, (see attached map and legend), as per the National Wetland Inventory. In accordance with the National Environmental Policy Act (NEPA) these lands should be retained and not irreversibly converted to other uses unless other national interests override the importance of preservation or otherwise outweigh the environmental benefits derived from their protection.

It is also advocated that the protection of valuable wetlands, threatened and endangered animal and plant species and their habitats, designated ecosystems, and riparian woodland areas be provided whenever possible.

For these reasons the most favorable route of bypass around Eagle would be the most northerly route, staying as far from the wetlands as possible.

The only identified endangered species in the proposed area is that of the Bald Eagle. Here the Bald Eagle is a winter visitor and should not be impacted with the proposed project.

Either of the Eagle bypass options bisect the Oregon Trail in at least two sites. The Soil Conservation Service recognizes that significant historical, archeological, and architectural resources are an important part of our national heritage. The protection of which requires careful consideration in this agency's planning and implementation process. Therefore, it is recommended that you contact the State Historic preservation officer (SHPO) for investigation during the planning process.

If you have any questions or need further assistance let me know.

Sincerely,

William O. Moore

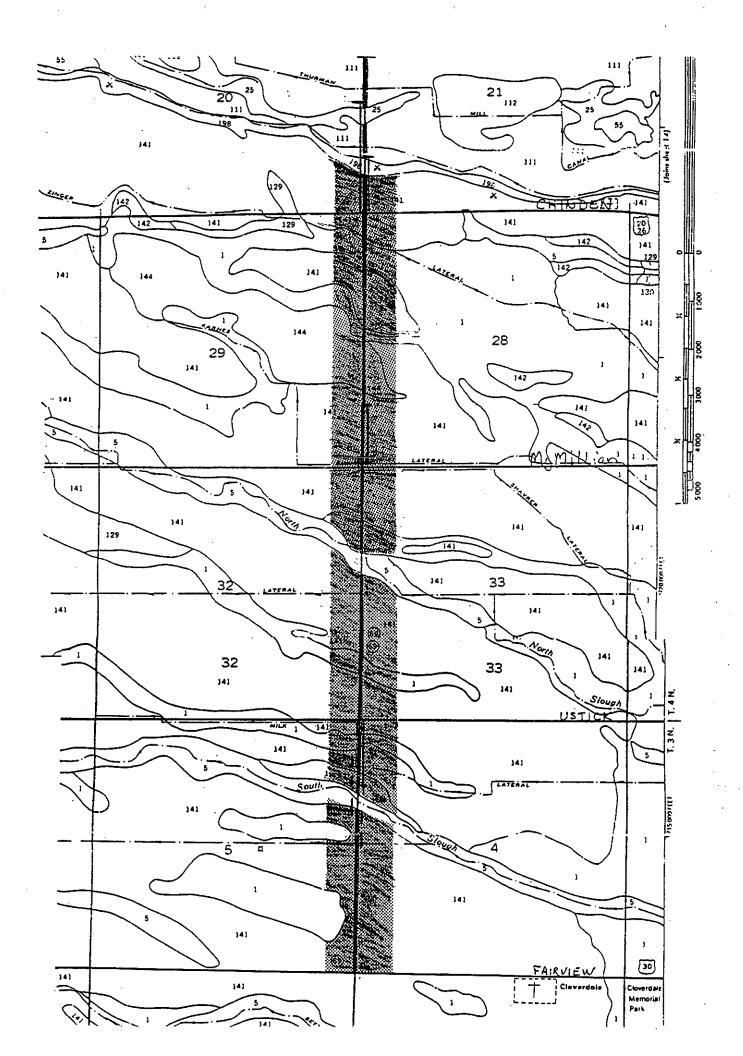
District Conservationist

Enclosures: 1. Wetland Map

2. Prime Farmland Map

PROJECT	MAP Symbol	APPROXIMATE DISTANCE IN LINEAR FEET	MAP UNIT NAME
Eagle Road from Fairview to Chinden	* 1 5 *141 *144	2570 810 11,350 1110	Abo Silt Loam Aeric Haplaquepts, nearly level Purdam Silt Loam, 0-2% slopes Purdam-Power Silt Loam, 0-2% slopes
Eagle Road from Chinden to Eagle	* 8 25 *111 112 *141 198	450 750 8250 850 8800 350	Bissel Loam, 0-2% slopes Chance Fine Sandy Loam Moulton Fine Sandy Loam Notus Soils Purdam Silt Loam, 0-2% slopes Xerollic Haplargids, very steep
Eagle Hiway 44 Bypass option A-B-C	* 8 25 * 55 *111 112	2800 300 1900 5300 1800	Bissel Loam, O-2% slopes Chance Fine Sandy Loam Falk Fine Sandy Loam Moulton Fine Sandy Loam Notus Soils
Eagle Hiway 44 Bypass option A-B-D	* 8 25 * 55 *111 112	2800 1700 1600 4800 1800	Bissel Loam, 0-2% Slopes Chance Fine Sandy Loam Falk Fine Sandy Loam Moulton Fine Sandy Loam Notus Soils
Eagle Hiway 44 Bypass option E-B-C	* 8 25 * 55 *111 112	2100 300 1900 2700 1800	Bissel Loam, 0-2% slopes Chance Fine Sandy Loam Falk Fine Sandy Loam Moulton Fine Sandy Loam Notus Soils
Eagle Hiway 44 Bypass option E-B-D	* 8 25 * 55 *111 112	2100 1700 1600 2200 1800	Bissel Loam, 0-2% slopes Chance Fine Sandy Loam Falk Fine Sandy Loam Moulton Fine Sandy Loam Notus Soils

^{*} PRIME FARMLAND SOILS





State of Idaho DEPARTMENT OF WATER RESOURCES

WESTERN REGION, 450 W. Store Street, Boise, Idoho

JOHN V. EVANS Governor A. KENNETH DUNN Dread

Mailing address: Statehouse Bolse, Idaho 83720 (208) 334-2190

February 4, 1986

Dennis Clark Transportation Dept. Div. of Highways, Dist. 3 P.O. Box 8028 Boise, ID 83707 E. Eagle Road improvements
 FG-3271(37), F-3271(38),
 and F-FR-3271(33)

Dear Mr. Clark:

Initial review of these proposals determined that a stream alteration permit for a new crossing of Dry Creek would involve this agency and that Flood Control District No. 10 favored alternative A-B-D which could provide additional flood protection for the city south of Highway 44.

No serious envirnomental impacts would result from any of the proposals nor does the Department of Water Resources object to the proposals.

fours truly,

June C Ballow

EKVIN E. BALLOU Stream Channel Protection Spec.

EEB:nn

MEDEINE IN

FEB -5 1986

DIST. NO. 3 SIVIETY OF THE LAYS

IDAHO STATE HISTORICAL SOCIETY 610 NORTH JULIA DAVIS DRIVE BOISE, 83702



February 5, 1986

nr. Dennis Clark District Environmental Manager. Idano Transportation Department Division of Righways, District 3 2.0. Rox 8028

Boise, Icaho 83707

Dear fr. Clarkt

Thank you for informing our office of the improvements being bisnned to Eagle Roac (FE-3271(37), F-3271(38), and F-FR-3271(33)).

Since a portion of the Oregon Trail passes in the vicinity of the by-bass elementies, we suppest that you contact Jeanette Gaston, State Highway Archaeologist, in order that she conduct a cultural resource survey of the impact area. She should also investigate the routes which are to be widered. This will ensure that cultural resources are not inacvertently disturbed or cestroyed during construction of these probosals.

We will look forward to receiving a report of her survey findings.

Sincerely.

Thomas J. Green

Thomas J./Green State Anchaeologist State Historic Preservation Office

736/bnd

cc: Jeanette Gaston. ITD

DECEIVE

FEB -4 1986

DIST. NO. 3 DIVISION OF HIGHWAYS



DEPARTMENT OF THE ARMY

WALLA WALLA DISTRICT, CORPS OF ENGINEERS
BUILDING 602, CITY-COUNTY AIRPORT
WALLA WALLA, WASHINGTON 99362

REPLY TO ATTENTION OF:

February 27, 1986

Operations, Construction, and Readiness Division

Mr. Dennis Clark
Idaho Transportation Department
Division of Highways, District 3
Post Office Box 8028
Boise, Idaho 83707

Dear Mr. Clark:

This is in regard to your letter of January 9, 1986 to Mr. John Olson, of this office, requesting comments on proposed improvements to Eagle Road (FS-3271(37) F-3271(38), and F-FR-3271(33)) near Eagle, Add County, Idaho.

Eagle Road from Fairview to Chinden (SW2 Sec. 4, T.3N., R.1E., to SE2 Sec. 20, T.4N., R.1E.) does not cross or border on any waters of the United States. Therefore, the proposed widening of this portion of Eagle Road will not require a Department of the Army permit.

Eagle Road from Chinden to the City of Eagle (SE½ Sec. 20, to SE½ Sec. 8, T.4N., R.1E.) crosses the Boise River and its adjacent wetlands. The discharge, either permanent or temporary, of dredged or fill material into the river or wetlands will require a Department of the Army permit. This permit may be in the form of a nationwide or individual permit depending on the magnitude of any fills.

The proposed SH-44 Eagle By-pass (Secs. 7, 8, 15, 16, and 17, T.4N., R.1E.) identifies four alternative alignments. From a cursory review, it appears that only section A-B, which crosses Dry Creek may require a Department of the Army permit. Therefore, section E-B would likely be favored over section A-B since that route does not appear to have an apparent impact on the aquatic environment. However, information is not available at this time to allow us to consider other factors which might affect a permit decision.

Evaluation of projects which require Department of the Army permits should include consideration of both site and design alternatives which would have the least adverse impacts on the aquatic environment. Therefore, your design of the proposed project should include consideration of all means to mitigate (i.e. avoid, minimize, replace) losses to the aquatic environment. It is recommended that your application for a Department of the Army permit be submitted as early as possible. This will allow the Corps of Engineers to make a timely decision on the proposed projects.

If you should have any questions regarding this matter, please contact Mr. Jim Fellows at the Walla Walla District or Mr. John Olson at our Boise Field Office at (509) 522-6724 or (208) 343-0671, respectively.

Sincerely,

Paul F. Winborg

Chief Operations Construction



United States Department of the Interior

BOISE FIELD OFFICE 4696 Overland Road, Room 576 Boise, Idaho 83705 FISH AND WILDLIFE SERVICE

October 7, 1987

J. R. Dick, P.E. District Engineer Transportation Department P.O. Box:8028 Boise, Idaho 83707

Re: 1-4-87-SP-400

Dear Mr. Dick:

As requested in your letter, dated September 11, 1987, the U.S. Fish and Wild-life Service is providing a list of endangered and threatened species (Attachment A) that may be present within the area of Eagle Road (SH-55) from Fairview Avenue to Chinden Boulevard (US 20-26) in Ada County, Idaho. The list fulfills the requirements of the Fish and Wildlife Service under Section 7 (c) of the Endangered Species Act. Should your biological investigations determine that a listed species is likely to be adversely affected by the project, you should request formal Section 7 consultation through this office.

If your investigation shows a "no affect" situation on the listed species, we would appreciate receiving a copy of your assessment for our information. If you have additional questions regarding your responsibilities under the Act, Rich Howard of this office may be contacted at 334-1931 at the above address.

Additional information on Federally listed and candidate species and State species of special concern is available through the Idaho Natural Heritage Program, Attn: Craig Groves, Program Coordinator, Idaho Department of Fish and Game, 600 S. Walnut, P.O. Box 25, Boise, Idaho 83707, phone 334-3402.

Your interest in endangered species is appreciated.

Sincerely yaw

Field Supervisor John P. Wolffin

Attachment

FWS, AFWE-SE, Portland IDFG, Hdqtrs., Boise IDFG, Region 3, Boise :: ວິ

LISTED AND PROPOSED ENDANGERED AND THREATENED SPECIES, AND CANDIDATE SPECIES THAT MAY OCCUR NITHIN THE EAGLE ROAD AREA IN ADA COUNTY, IDAHO 1-4-87-SP-400

Listed Species

Bald eagle (Haliaeetus leucocephalus)

Winter population

Proposed Species

None

Candidate Species

Sone



United States Department of the Interior

FISH AND WILDLIFE SERVICE

BOISE FIELD OFFICE 4696 Overland Road, Room 476 Boise, Idaho 83705

January 8, 1990

Pat Rogers-Rochna
District Three Environmental Planner
Transportation Department
P.O. Box 8028
Boise, Idaho 83707-2028

Re: 1-4-90-SP-48

Eagle Road - Fairview to Chinden

(SE File: 6003.0350) (ES File: 912.0400)

Dear Ms. Rogers-Rochna:

We received your letter, dated December 7, that requested a list of threatened and endangered species that may be present in the proposed Eagle Road - Fairview to Chinden project in Ada County, Idaho. This letter updates the Service's species list response of October 1987 (#1-4-87-SP-400).

According to our records, no listed or proposed threatened or endangered, or candidate species are found near the project. However, if work is not initiated on this proposal within six months, regulations require that the Transportation Department revalidate the species list every 180 days so you have the most current information. Thank you for your consideration.

Sincerely,

Charles H. Dobdell Field Supervisor

cc: IDFG, Hdqtrs., Boise IDFG, Region 3, Boise



ASSISTANT SUPERINTENDENTS

Darlene Firmfood, Elementary

Dan Mabe, Finance

Phil: Peterson, Secondary

JOINT SCHOOL DISTRICT NO-2

911 MERIDIAN STREET

MERIDIAN, IDAHO 83642

PHONE (208) 888-6701

July 28, 1988

Dennis Clark, Environmental Planner State of Idaho Transportation Department P.O. Box 8028 Boise, Idaho 83707

RE: Project FG-3271 (37), Key 2793 Eagle Road - Fairview to Chinden

Dear Mr. Clark:

In regard to your letter of July 20, 1988. The tennis courts are used by the general public as well as by school organizations. We can relocate the courts, but we need to be reimbursed for this expense.

We also need an exit on Eagle Road in addition to our exit on McMillan Road. These exits are necessary to relieve traffic congestion, especially just before and after school.

We would hope that the area between the pavement and our property line would be left in a condition which provides for proper drainage and which will not create a maintenance problem.

Sincerely,

Nick Hallett

Superintendent of Schools

NH: os



IDAHO STATE HISTORICAL SOCIETY

CECIL D. ANDRUS, Governor

Dr. David L. Crowder Director

210 Main St. Boise, Idaho 83702 208-334-3890

Archaeology 210 Main St. Boise, Idaho 83702 208-334-3847

Education 610 N. Julia Davis Dr. Boise, Idaho 83702 208-334-2120

Genealogical Library 610 N. Julia Davis Dr. Boise, Idaho 83702 208-334-2305

Historic Preservation 210 Main St. Boise, Idaho 83702 208-334-3847, 3861

Library and Archives 610 N. Julia Davis Dr. Boise, Idaho 83702 208-334-3356

Museum 610 N. Julia Davis Dr. Boise, Idaho 83702 208-334-2120

Old Idaho Penitentiary 2445 Old Penitentiary Rd. Boise, Idaho 83712 208-334-2844

Oral History 210 Main St. Boise, Idaho 83702 208-334-3863

Publications 610 N. Julia Davis Dr. Boise, Idaho 83702 208-334-3428 November 29, 1989

Ms. Pat Rogers-Rochna State Highway Department P.O. Box 8028 Boise, Idaho 83707

Dear Pat:

After reviewing the sites in your project area I believe that the following meet the criterion for the National Register:

Site #14 -- SE corner of Ustick and Eagle Roads. It is over fifty years old and retains a high degree of its integrity. It is a fine intact example of an early twentieth century Craftsman style dwelling, as well as an early Ada County farmstead.

Site #47a -- west side of Eagle Road. It appears to be over fifty years old and retains a high degree of its integrity. It is a good example of an early twentieth century farmstead, and an intact example of vernacular architecture.

Sincerely,

Elizabeth Egleston

State Architectural Historian

EE:1p

СC





IDAHO STATE HISTORICAL SOCIETY

CECIL D. ANDRUS, Governor

May 23, 1990

Dr. David L. Crowder Director

210 Main St. Boise, Idaho 83702 208-334-3890

Archaeology 210 Main St. Boise, Idaho 83702 208-334-3847

Education 610 N. Julia Davis Dr. Boise, Idaho 83702 208-334-2120

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Oral History 210 Main St. Boise, Idaho 83702 208-334-3863

Publications 610 N. Julia Davis Dr. Boise, Idano 83702 208-334-3428

R. T. Gwin, P.E. Assistant District Engineer District 3, Transportation Dept. P.O.Box 8028 Boise, Idaho 83707-2028

Project F-FR-3271(37), Key 2793 Eagle Road: Fairview Avenue - Chinden Blvd. Section 106 Determination

Dear Mr. Gwin:

Thank you for submitting to us your documentation for the Section 106 Determination for the Eagle Road: Fairview Avenue - Chinden Blvd. project. We have reviewed this document and have the following comments.

In our opinion, both the Hamming Property, at 5635 Eagle Road, and the Yost Farmstead, at the intersection of Eagle and Ustick roads, are eligible for the National Register of Historic Places. We also agree with your assessment that the project will have no effect upon the Hamming Farmstead. Upon careful consideration, we would disagree with your conclusion of a no adverse effect Instead, we believe this regarding the Yost Farmstead. project, despite the proposed physical encroachment upon the property, will have no effect upon the qualities that make the site eligible for the National Register.

Please give us a call if we can clarify or explain these comments to you further.

Sincerely.

Thomas J. Green

Deputy SHPO

State Historic Preservation Office

RECEIVED

MAY 25 1990

DIST. NO. 3 DIVISION OF HIGHWAYS



SUPERINTENDENT OF SCHOOLS Dr. Nick Hallett ASSISTANT SUPERINTENDENT Dan Mabe, Finance

DRECTORS
Darlene Fulwood, Elementary
Bob Hatey, Secondary
Phil Peterson, Personnel

JOINT SCHOOL DISTRICT NO. 2

MERIDIAN, IDAHO 83842 DECEMBER 18, 1990

PHONE (205) 588-6701

J. R. Dick, District Enginee Transportation Department P.O. Box 8028

F-3271 (037) Key 2793

Dear Mr. Dick,

Boise, Idaho 83707

Dr. Hallett asked me to gather some information and respond to your letter dated November 14, 1990.

and parents from the Lowell Scott area. It also contains information about the use of the tennis courts. Those tennis courts are heavily used during good weather from day light to dark and there are often requests for us to add more Enclosed you will find a copy of a letter of concern from coaches, teachers courts in that area of the district. There are two real concerns that we feel need to be addressed at some time in the near future. The first concern is with the need to have at least six tennis courts and that those courts must be in close proximity to each other. widening of Eagle Road causes the loss of one or two tennis courts, where do we locate the replacements? It seems to us that all six courts will need to be relocated, if so who pays for the relocation of all six? As you can see there is not room for more courts between the present courts and the track, On the other side is where we bring in our buses for pick up and delivery of

meets the state requirements for the size of a site for a middle school. If the widening of Eagle Road takes a strip of school property, 40 - 50 feet wide, the full lenght of the school site, then we will not meet state requirements for the size of the school site. At the present time there is land available along the east side for the school property that could possibly be purchased to replace the land lost due to widening the road. I am sure The second concern has to do with the fact that the present school site barely that in the near future that land will be developed and no longer available.

your department to determine how much of the Lowell Scott site will be meeded for widening of Eagle Road and purchase that amount of land to the east of Lowell Scott before it is too late to get that land? If land east of Lowell Scott could be purchased, then the tennis courts could be Is it possible for

If you have question, comments for answers to any of my questions, please call mm at 889-6701. relocated to the east of the school.

Sincerely,

Bob L. Haley Director of Secondary Education

S B V I A C E M

DEC 19 1990

DIST. NO. 3 DIVISION OF HIGHER

OWELL SCOTT MIDDLE SCHOOL

3400 E. McMillan Road • Meridian, Idaho 83642

Telephone (208) 939-2101

E. Michael Poe Asst. Principal

Christine DeSiivia Principal

Karen Ritchie Asst. Principal

Randy Thomas Athletic Director

Subject: Use of Termis Courts

To Whom It May Concern

Six courts are necessary:

To accommodate the large number of participating students which runs over 30 students per grade. The sixth grade this year had over 40 students out for tennis. More courts are needed when this happens.

- P.E. classes have over 40 students and more than six courts would help instruction. 'n
- 9th grade students from Centennial use the courts after 4:00 p.m. for practice and matches. m
- pletion of play. Sometimes it gets dark before all matches are completed. termine a team winner. The more courts available expedites the com-A termis team is organized so that 12 matches must be played to de-4
- The public uses the courts at night and on weekends. All courts are occupied most of the time during the tennis months by the public. Summer recreation programs schedule the courts for their use and Volvo termis teams also use the courts. ហ

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Concerned Coaches and Teachers,

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Weinie Monson

Physical Ed. teacher/Coach atener April

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