

# **MEMO TO TRANSPORTATION COMMISSION**

#### Agenda Topic on the Transportation Commission Agenda

**From:** Miranda Carson, Coordination Planner

Meeting Date: December 6, 2021 Estimated Time: 10 minutes

Presenter: Miranda Carson

**Topic:**Transportation Projects Update

Below is a summary/update on some of the transportation and roadway projects City Staff has been involved with recently. This is not an exhaustive list, but rather highlights some of the more important activities that have recently transpired (or are about to occur) in the transportation realm. Staff will be at the meeting to discuss some of these topics in more detail. Please feel free to contact staff should you have any comments, concerns, or questions on any of these projects. New information is in **bold**.

## KEY ACHD PROJECTS:

<u>ACHD Integrated Five-Year Work Program:</u> The 2022-2026 Initial Draft of the Integrated Five-Year Work Plan (IFYWP) is in the process of being revised due to funding availability in the Fiscal Year 2022 Adopted Budget. **At the December 1st Work Session, the the ACHD Commission will review public outreach results. The City of Meridian response letter is attached.** More information can be found here:

https://www.achdidaho.org/Departments/PlansProjects/IFYWP\_2226draft.aspx.

The 2021-2025 IFYWP was adopted by the ACHD commission on September 23<sup>rd</sup>, 2020 and can be found here: <u>https://www.achdidaho.org/Departments/PlansProjects/IFYWP.aspx</u> *City Staff Contact: Miranda Carson, Community Development* 

Linder, Overland to Franklin: The RFQ for design is closed, and consultants are being evaluated for selection. Design is estimated to begin in February 2022 and run for 18 months. An interagency agreement between ACHD, ITD and the City is being drafted. Widen Linder Rd to 5 lanes with a bicycle and pedestrian facility from Overland Rd to Franklin Rd. Project includes a new I-84 overpass.

City Staff Contact: Miranda Carson, Community Development

Eagle Road, Amity to Victory and roundabout at Amity: **Minor punch list remaining.** Widen Eagle to 5 lanes with curb, gutter, multi-use pathways. Includes a 2-lane roundabout with a slip lane at the northwest corner at Amity for southbound traffic turning west. Here is the project website: <u>http://achdidaho.org/Projects/proj road eagle-road-amity-road-to-victory-road.aspx</u> *City Staff Contact: Brian McClure, Community Development* 

<u>McMillan/Black Cat Intersection:</u> Signalize and expand the McMillan Road and Black Cat Road Intersection to a 3x3 configuration. Pedestrian facilities will be added at the intersection in the form of ADA-compliant ramps and signal infrastructure; no additional sidewalk will be constructed beyond what is needed for the pedestrian ramps. The new traffic signal at the intersection will accommodate the 3x3 configuration with flashing yellow arrow capability for the left-turn movements if desired. This project is currently programmed for ROW in FY 2021 and construction in FY 2022.

Locust Grove Road, Victory to Overland: Widen Locust Grove to 5 lanes with curb, gutter, multiuse pathway (with no bike lanes) and at-grade side street crossings. ACHD does not plan to include recessed crossings in this design. The hawk signal will be moved from just south of Mastiff to north of Mastiff, between Mastiff and Puffin; despite City staff request, there is not a pedestrian refuge island currently planned. Additional ROW acquisition due to design changes is now anticipated through FY 2022, and construction is anticipated FY2022. Here is the project website:

http://achdidaho.org/Projects/proj\_road\_locust-grove-victory-to-overland.aspx City Staff Contact: Brian McClure, Community Development

<u>Victory/Locust Grove Roundabout:</u> ROW will now continue through FY 2022 and Construction will be in FY2023. Construct a multi-lane roundabout. Projects includes replacement/widening of bridge #2116 over the Tenmile Creek on Victory Rd and connection on the north end of a sidewalk gap to the west. Here is the project website:

http://achdidaho.org/Projects/proj\_road\_locust-grove-victory-to-overland.aspx City Staff Contact: Brian McClure, Community Development

<u>Ten Mile Road, Victory to Overland and Ten Mile/Victory Roundabout:</u> **Construction scheduled to begin January 2022.** Widen Ten Mile to 5-lanes with curb, gutter, center medians, pedestrian facilities (with recessed side street crossings), and one-way bike facilities behind the back of curb. Here is the project website: <u>http://achdidaho.org/Projects/proj road ten-mile-victory-to-overland.aspx</u>

City Staff Contact: Brian McClure, Community Development

Eagle Road, Lake Hazel to Amity: Design is planned to be complete by summer 2022. A landscape planting plan is being created for the basin adjacent to this project. Design concept includes center medians; City Council opted not to request the center medians be landscaped on this project. Construction may be delayed to 2024. Widen Eagle to 5 lanes with curb, gutter, sidewalk and a multi-use pathway. Includes a multi-lane roundabout at Eagle Rd and Taconic Dr. ROW is programmed in FY 2022. Construction is planned for 2023 in the adopted IFYWP with a cost of \$3.4M. Here is the project website:

http://www.achdidaho.org/Projects/proj\_road\_eagle-lake-hazel-to-amity.aspx City Staff Contact: Miranda Carson, Community Development

Lake Hazel and Eagle Signal: The design includes significant grade changes of the existing intersection and will integrate large retaining walls. Right-of-way is scheduled for 2021-2022. Construction will be delayed to 2024. Widen and signalize intersection to 4/5 lanes on Eagle and 3/4 lanes on Lake Hazel with multiuse pathway connections. Here is a link to the project website: <a href="http://achdidaho.org/Projects/proj\_intersection\_lake-hazel-and-eagle.aspx">http://achdidaho.org/Projects/proj\_intersection\_lake-hazel-and-eagle.aspx</a> *City Staff Contact: Brian McClure, Community Development* 

<u>Fairview, Locust Grove to Eagle & Locust Grove Signal:</u> Bike lane treatment is an ongoing discussion. ACHD has a consultant that will be providing recommendations for how to handle bike crossings. Bike lane is planned to be separated and elevated from the vehicle travel lanes. ACHD is planning to replace existing walks, to address ADA issues, but keep detached where possible in same locations to the degree possible. A Z-crossing just west of Fairview/Webb is being considered. Widen intersection to 9 lanes on Fairview and 7 lanes on Locust Grove. Widen Fairview to 7 lanes with curb, gutter, sidewalk and Level 3 bike facility. Design in 2020-2021 and right-of-way acquisition in 2021-22. Construction may be delayed to 2024. Here is a link to the project website: <a href="https://www.achdidaho.org/Projects/proj\_road\_fairview-avenue-locust-grove-road-to-eagle-road.aspx">https://www.achdidaho.org/Projects/proj\_road\_fairview-avenue-locust-grove-road-to-eagle-road.aspx</a>

City Staff Contact: Caleb Hood, Community Development

<u>Ustick, Ten Mile to Linder:</u> Concept work continues with the design team. Likely significant impacts to landscape buffers on south side of the street, and a retaining wall necessary along Five Mile Creek. ACHD tentatively looking at two pedestrian crossings. Design will include multiuse pathways with 4-foot minimum buffer. No sidewalk/pathways along Five Mile creek where retaining wall to be located; connection will rely on City pathway on north side of creek. Widen Ustick Rd to 5 lanes with curb, gutter, center medians, and multi-use pathway from Ten Mile Rd to Linder Rd. Construction is planned for 2025. Here is a link to the project website: <a href="http://achdidaho.org/Projects/proj\_road\_ustick-road-ten-mile-to-linder.aspx">http://achdidaho.org/Projects/proj\_road\_ustick-road-ten-mile-to-linder.aspx</a> *City Staff Contact: Caleb Hood, Community Development* 

<u>Ustick, Ten Mile to Black Cat:</u> Widen to 5-lanes with center medians, and reconstruct Ustick & Black Cat Intersection. Initial approach for intersection is a roundabout. Signalized crossing at Naomi (location of new ACHD yard, south of wastewater facility). Design in 2023, ROW in 2023-2024, and construction in 2025.

<u>Amity Rd and Locust Grove Rd Signal:</u> Design kick off began on the ultimate configuration October 20th. ACHD is considering both a roundabout and a signal. The full scope is not yet determined, but the project will include sidewalks or a pathway to Mary McPherson Elementary. The interim project was terminated by ACHD. Instead a more final full overhaul of the intersection under a larger project will likely be constructed in FY24 or FY25. *City Staff Contact: Brian McClure, Community Development* 

Lake Hazel Road, Eagle to Cloverdale: Widen Lake Hazel Rd to five 11' lanes with curb gutter and 10' to 14' detached multiuse path on both sides, narrowing the path as necessary to avoid obstructions in accordance with the completed scoping sketch. Install a retaining wall on the north side on front of existing development. Relocate the existing utility poles into the buffer between the roadway and the multi-use path. Bridge improvement included to remove and replace the existing bridge over the Ten Mile Creek. **Design will begin November 2022. Construction is planned for 2026.** 

City Staff Contact: Miranda Carson, Community Development

<u>Eagle Road Signal Improvements:</u> Installation of detection equipment was completed the end of October. The traffic signal controllers will be replaced by ACHD staff; that has to be completed before the new software system can start collecting data. Evaluation won't begin for several more months (after data is collected).

<u>2021 Residential Capital Maintenance Project:</u> ACHD's objective with maintenance projects has expanded outside pavement rehabilitation and now aiming for complete streets. The project is

currently in the design phase, and construction is planned for the spring/summer of 2022. The City has requested the segments include a travel lane in each direction, on-street parking parallel to a curb with gutter and sidewalk. The project includes the following segments: 5th, Franklin to Bower; 4th, Broadway to State; State Ave, Meridian to E End; Bower, Main to East End; 4th, Washington to North End; 5th, State to N End; 2nd, Idaho to State Ave

<u>FY22 Arterial & Collector Capital Maintenance:</u> 95% design was distributed to the project team. The two Meridian roadway segments are Victory Rd, Black Cat Rd To Ten Mile Rd & Amity Rd, Meridian Rd to Locust Grove Rd.

### **ITD PROJECTS**

<u>ChindenWest Corridor</u>: This project will result in 4 travel lanes (two in each direction). Widening will take place to the south of the existing alignment and be constructed to accommodate future widening to 6 travel lanes (three in each direction) with high capacity intersections at roads with river crossings. Project website:

www.ITDprojects.org/ChindenWest

ID-16 to Linder: This section of the project is complete.

Locust Grove Road to Eagle Road: This section of the project is complete.

Linder Road to Locust Grove Road: All four lanes from Linder to Meridian are open. Motorists can expect periodic lane closures throughout the summer as crews continue work in the intersections and adjacent to the roadway. All remaining work will take place during off peak hours. Periodic flagger control at intersections is also anticipated in the evenings to complete stripping and landscaping. Locust Grove Road to Meridian is in the property acquisition negotiation phase. Construction is anticipated in 2022. All parties are committed to completing this work as soon as possible to achieve four uninterrupted lanes of traffic, two-in-each-direction, from Eagle to State Highway 16.

<u>Star Road to ID-16:</u> Construction is planned for 2023. *City Staff Contact: Caleb Hood, Community Development* 

Idaho Highway 16 extension, U.S. 20/26 to I-84: This will include the first portion of the interchange at I-84; at grade intersections at Franklin, Ustick, and US-20/26; bridges over Cherry Lane and McMillan Road with no connections; bridges over the railroad, 10 Mile Creek, 5 Mile Creek; pedestrian bridge over 5 Mile Creek east of McDermott Road; and a few improvements to the local roads on Franklin, Ustick, and McDermott. Design and ROW are in process. Construction of is expected to begin in 2022 and take 2-3 years. At this point, it is too early to know the location where ITD will begin construction; likely the 2 ends will be constructed first. Project website: <a href="https://www.ITDprojects.org/ldaho16">www.ITDprojects.org/ldaho16</a>

<u>SH-69</u>, Kuna to Meridian Traffic Study: ITD is currently reviewing typical cross-sections and a drainage report is being developed that will determine typical cross-section widths. ITD is studying options to improve safety, mobility and access on Idaho 69 between Kuna and Meridian. The current concept includes continuous flow intersections, median U-turn intersections, reduced conflict U-turn intersections, additional traffic lanes, and bicycle and pedestrian facilities. There is currently no funding identified in ITD's seven-year budget for the SH-69 improvements. Here is a link to the project website: <a href="https://itdprojects.org/projects/id69corridor/">https://itdprojects.org/projects/id69corridor/</a>

### PATHWAYS

<u>Rail with Trail</u>: In the fall of 2012, the City applied for an \$85,000 grant to study the Rail with Trail (RWT) pathway crossing of streets (7 crossings; Black Cat to Locust Grove). Currently, there are funds for pathway construction in the Regional Transportation Improvement Plan (TIP) in 2022.

<u>Nine Mile Creek, Linder to Meridian</u>: The path is proposed to run from Linder to Meridian along the Nine Mile Creek drain just north of the railroad. City Parks Department is working with a consultant to negotiate easements for four (4) parcels from Linder to 8<sup>th</sup> St. The City currently has obtained all but one required easement from 8th to 3rd. We are currently pursuing acquisition of easements from 8th Street west to Linder, and from 3rd Street to Meridian Road as a future phase of this project.

<u>Five Mile Creek Pathway:</u> The City applied for a COMPASS grant to design and construct a portion of the Five Mile Creek pathway near the Wastewater Resource Recovery Center (WWRRC). The City informed COMPASS that we will pursue completion of this project with local funds instead of Federal. There has been purchase and development action on the properties north of Five Mile Creek, west of the WWRRC. Additionally, ACHD has purchased a parcel to the south of the WWRRC. It appears that the bulk of this pathway will be constructed by these new owners as a condition of development. The City plans to invest in pedestrian crossings of the Nine Mile and Five Mile Drains to skirt the WWRRC and achieve continuity with existing McNelis Pathway along the Five Mile Drain.

South Meridian Neighborhood Bicycle & Pedestrian Plan: **The plan was adopted by the ACHD Commission October 27<sup>th</sup>.** Scoping began on the 5 sub projects. Two projects are on Locust Grove Rd: Palermo Dr pedestrian crossing and bridge #1207 just south of Victory. Three projects are improvements along Stoddard Road, Victory to Overland. Design is planned for 2022, and construction is not yet programmed. ACHD and several partners including the City coordinated to develop a plan to help improve walking and bicycling routes in South Meridian neighborhoods. Here is a link to the project site:

http://www.achdidaho.org/Projects/proj\_program\_south-meridian-neighborhood-bicycle-and-pedestrian-plan.aspx

City Staff Contact: Miranda Carson, Community Development

## **OTHER PROJECTS**

<u>Valley Regional Transit</u>: The Harvest Lifestyle service has been operating since December 2016; the service is operated by Harvest Church in partnership with VRT. The Veterans Shuttle service for Meridian Veterans to schedule rides to the VA Medical Center in Boise launched May 2021. A new route from the Ten Mile Interchange area through downtown to The Village will launch in 2022. Intercounty routes 40 and 42 also serve Meridian residents. For more information visit: <u>https://www.valleyregionaltransit.org/</u>

City Staff Contact: Miranda Carson, Community Development

<u>Ada County Transportation Action Plan:</u> Ada County, working with consultant Kittelson & Associates, is creating the Ada County Transportation Action Plan (TAP). The purpose of the TAP is for Ada County to identify a broad set of transportation policies, goals, and strategies for the unincorporated parts of Ada County. Here is a link to the plan webpage: <u>https://adacounty.id.gov/developmentservices/transportation-action-plan/</u>

<u>Eagle Road Bike/Ped Project Development:</u> COMPASS has contracted with Keller Associates to further develop a bicycle and pedestrian plan for the corridor. The boundaries of the project are Overland and Chinden.

<u>Shared Vehicles:</u> The City does not currently have an RFP out. Meridian Downtown Business Association (MDBA) will monitor the climate and recommend back to the City when they believe micro mobility is appropriate.