



MEMO TO TRANSPORTATION COMMISSION

Agenda Topic on the Transportation Commission Agenda

From: Miranda Carson, Coordination Planner **Meeting Date:** January 3, 2022
Presenter: Miranda Carson **Estimated Time:** 10 minutes
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:

ACHD Integrated Five-Year Work Program: 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 January 5th Work Session, the ACHD Commission will discuss the most recent draft.** More information can be found here: https://www.achdidaho.org/Departments/PlansProjects/IFYWP_2226draft.aspx.

ACHD, beginning in January, we will start the process of reevaluating/updating the prioritization methodology for programming projects in the Integrated Five-Year Work Plan (IFYWP). The City has been invited to participate in this process.

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

Linder, Overland to Franklin: **Keller and Associates is the selected consultant for design.** 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: **Eagle Road west side ongoing with punch list items remaining. Amity/Eagle roundabout open October 6th. Concrete repairs ongoing for additional curb & sidewalk down Amity. Additional irrigation working started November 22nd.** 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: http://achdidaho.org/Projects/proj_road_eagle-road-amity-road-to-victory-road.aspx

City Staff Contact: Brian McClure, Community Development

Ten Mile Road, Victory to Overland and Ten Mile/Victory Roundabout: 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: http://achdidaho.org/Projects/proj_road_ten-mile-victory-to-overland.aspx

City Staff Contact: Brian McClure, Community Development

McMillan/Black Cat Intersection: 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 and roundabout at Victory: **ACHD intends to sign for 35 MPH. Corridor has virtually no traffic calming.** The hawk signal will be moved to half-way between Mastiff and Puffin; despite City staff request, there is not a pedestrian refuge island currently planned. ACHD does not plan to include recessed crossings in this design. ROW will continue in FY 2022, and **construction will be in FY 2023.** Widen Locust Grove to 5 lanes with curb, gutter, multi-use pathway (with no bike lanes) and at-grade side street crossings. 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

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. Construction in 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. 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 in 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:

http://achdidaho.org/Projects/proj_intersection_lake-hazel-and-eagle.aspx

City Staff Contact: Brian McClure, Community Development

Fairview, Locust Grove to Eagle & Locust Grove Signal: **Design best practices at 90% for separated bike lane. Exceptionally complex with multiple curbs, materials, and elevations.** Z-crossing just west of Fairview/Webb 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; ROW in 2021-22. Construction may be delayed to 2024. Here is a link to the project website:

https://www.achdidaho.org/Projects/proj_road_fairview-avenue-locust-grove-road-to-eagle-road.aspx

City Staff Contact: Caleb Hood, Community Development

Ustick, Ten Mile to Linder: 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:

http://achdidaho.org/Projects/proj_road_ustick-road-ten-mile-to-linder.aspx

City Staff Contact: Caleb Hood, Community Development

Ustick, Ten Mile to Black Cat: **Concept includes medians. Parks is interested in exploring landscape improvements.** 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.

Amity Rd and Locust Grove Rd Signal: 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

Eagle Road Signal Improvements: 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).

ACHD CAPITAL MAINTENANCE

Residential Capital Maintenance includes conducting field reconnaissance and collecting survey data to determine an improvement strategy for deteriorated/non-compliant facilities such as: pavement, drainage, pipes, sidewalks, ramps. ACHD aims for bringing the segments up to Complete Streets standards where possible. Existing non-compliant

pedestrian ramp and driveway access points located along each roadway segment will be identified to be upgraded to meet ADA compliance. Reasonable attempts will be made to improve each pedestrian ramp as directional, not diagonal.

FY2021 Residential Capital Maintenance: 95% design was distributed to the project team. Construction is planned for the spring/summer of 2022. Segments included: 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
City Staff Contact: Miranda Carson, Community Development

FY2022 Residential Capital Maintenance: 75% design was distributed to the project team. ACHD is aiming for complete streets where possible. Segments included: E Broadway Ave, E 3rd to E 6th; E Washington Ave, NW 7th to Meridian Rd; W 3rd St, W Pine to north end; W Maple Ave, W 1st St to N Meridian Rd; NW 8th St, W Carlton to W Washington; W 2nd St, W Cherry Ave to W Cherry Ln; W Idaho Ave, W 8th St to N Meridian Rd; NW 4th S, W Broadway Ave to north end; and W Cherry Ave, NW 4th St to Meridian Rd. The following segments may also be added: W 5th Ave, W Washington St to W Carlton Ave and NW 7th St, W Washington St to middle school micro-path.
City Staff Contact: Miranda Carson, Community Development

FY2023 Residential Capital Maintenance: Kick off meeting was held November 18th. Segments included: 01st St W, south end to Franklin Road; Rose Circle; Country Terrace Way S, south end to Overland Road; Blossom Pl, south end to W McGlinchey Ave; McGlinchey Ave, Blossom Pl to NW 8th St; Interlachen Ct, west end to Interlachen Way; Laurel Ct, south end to Verbena Dr; Tobago Ct. E., west end to SE 5th Way; Larkspur Ct, south end to Verbena Dr; Lilac St, south end to Waltman St; Lavender Ct, south end to Verbena Dr; Sugar Creek, south end to Sugar Creek Dr; Lawndale Dr, McGlinchey Ave to Crestmont Dr; Crusier Dr, west end to Five Mile Rd; and Francine Pl S, Victory Rd to S Francine Ln.
City Staff Contact: Caleb Hood, Community Development

FY22 Arterial & Collector Capital Maintenance: 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

ChindenWest Corridor: 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.

Star Road to ID-16: 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: www.ITDprojects.org/Idaho16

SH-69, 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: <https://itdprojects.org/projects/id69corridor/>

PATHWAYS

South Meridian Neighborhood Bicycle & Pedestrian Plan: 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

Hollandale/Targee Bikeway Study: ACHD has invited the City to participate in a concept study for a bikeway that goes from Locust Grove Rd to Entertainment Ave along local roads. The purpose of the study is mainly to emphasize the bike route as a low-stress bikeway with signs and pavement markings.

Rail with Trail: 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.

Nine Mile Creek, Linder to Meridian: 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 8th 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.

Five Mile Creek Pathway: Design and construct a portion of the Five Mile Creek pathway near the Wastewater Resource Recovery Center (WWRRC). The bulk of this pathway will be constructed 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.

OTHER PROJECTS

Valley Regional Transit: **Valley Regional Transit launched the Connected Meridian project on engagevalleyregionaltransit.org. The intent behind the project is to collect public input on a wide variety of public transportation options for the City of Meridian.** Services in Meridian include: Harvest Lifestyle service, a Veterans shuttle to the VA, and intercounty Routes 40 and 42. Route 30 Pine from the Ten Mile Interchange area through downtown to The Village will launch in 2022. For more information visit: <https://www.valleyregionaltransit.org/>
City Staff Contact: Miranda Carson, Community Development

Ada County Transportation Action Plan: 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: <https://adacounty.id.gov/developmentservices/transportation-action-plan/>