

City of Meridian Intersection Pedestrian Safety Taskforce Report

Region	Intersection	Recommendations	Approx. Cost	Recommend to Council
South	5th / Overland	Paint the crosswalk on the north leg	\$4,000	Yes
North	Arrowwood / Ustick	Paint new crosswalks on the north and south legs	\$8,000	Yes
North	Black Cat / Moon Lake	Paint new crosswalks on east and west legs	\$8,000	Yes
North	Linder / Divide Creek	- Paint new crosswalk on Divide Creek - Paint bike ladders on Linder adjacent to Divide Creek	\$8,000	Yes
North	Linder / Turtle Creek	- Paint a crosswalk on Turtle Creek - Evaluate need for ADA compliant ramps at pedestrian hybrid beacon	\$4,000	Yes
Downtown	Locust Grove / Central	- ICOM sign blocks view from eastbound Central to Locust Grove - Evaluate the vision triangle on the northwest corner - Evaluate the location of the midblock crosswalk on Central to determine if it should be moved to the pathway adjacent to the ICOM parking lot		Yes
Downtown	Locust Grove / Pine	- Paint a bike ladder on the east leg prior to the right turn lane - Evaluate the sight triangle on the northwest corner and mitigate obstructions by considering options to lower/shift the fence or consider a "No Right on Red" at the signal from southbound Locust Grove to Pine (High)		Yes
Downtown	Locust Grove / Woodbridge	Install a pedestrian hybrid beacon	\$275K-300K	Yes
Downtown	Meridian / Autumn Park Ln	Sidewalk repairs needed at alley access south of Les Schwab	\$10,000	Yes
Downtown	Meridian / Carlton	- Evaluate if lighting is adequate - Paint new crosswalks on the east and west legs	\$8,000	Yes
North	Meridian / Director	Paint new crosswalks on the east and west legs	\$8,000	Yes
South	Meridian Promenade (Lowes/Walmart) / Overland	Paint the crosswalks on the north and south legs	\$8,000	Yes
Downtown	8th / Cherry	Evaluate the need for directional ramps		Maybe - ACHD
North	Ten Mile / Teter	- Paint new crosswalk on the west leg - Trees may be blocking the pedestrian hybrid beacon signage/lights (High)		Maybe - ACHD
Downtown	Lakes / Fairview	- Paint new crosswalk on the west leg (High) - Evaluate for an additional crossing between Main and Lakes		Maybe - ACHD
North	Lauderhill / Cherry	- Upgrade to directional ramps - Evaluate if crosswalks angles can be straightened		Maybe - ACHD
Downtown	Meridian / Broadway	- Evaluate if a full signal is warranted - Review pedestrian crossing time		Maybe - ACHD
North	Records / Fairview	Install pedestrian refuge island on Fairview		Maybe - ACHD
North	Records / Ustick	Evaluate removing passive permissive left and extending protected left signal on all legs		Maybe - ACHD
Downtown	Storey Park / Franklin	Install a wider landing on the south side		Maybe - ACHD

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North	Ten Mile / South of Park Creek	- Replace the full signal with a pedestrian hybrid beacon - Install pedestrian refuge islands at the midblock crossing		Maybe - ACHD
South	Meridian / Victory	- Paint the crosswalks on the north and south legs - Evaluate for ADA compliance - Install bike lane transitions to/from the multiuse path on the east leg		Maybe - ITD
North	Eagle / I-84 (N On-Ramp)	- Southbound pathway ends abruptly between on ramps. Perform a pedestrian count to evaluate usage. - Finish pathway connection and in the interim add warning signage (High)		Maybe - ITD
North	Eagle / Ustick	- Escalate addition of leading pedestrian interval (High) - Install pedestrian refuge islands on all legs - Evaluate relocating or shortening utility boxes on south east and northwest corners		Maybe - ITD
North	Eagle / Village	Install a pedestrian crossing signal across Village Dr		Maybe - ITD
South	Eagle / Goldstone	Evaluate for ADA compliance; needs truncated domes		No
Downtown	Linder / Cherry	Evaluate for ADA compliance		No
Downtown	Linder / Meridian High	Evaluate the distance from stop bar north of the crosswalk to the crosswalk		No
North	Locust Grove / Chateau	- Evaluate the vision triangle on all corners and coordinate with code enforcement to mitigate any obstructions (High) - Trees may be causing a visual obstruction on the northwest corner - Install candles or other vertical elements to buffer the bike lanes on Locust Grove - Corners should be bulbed to slow turning movements		No
Downtown	Meridian Library / Cherry	Pedestrian refuge island needs reflective paint or accents for better visibility		No
North	Todd / Cherry	- Evaluate if lighting is adequate - Mitigate conflicts between turning drivers and crosswalk users; evaluate for raised medians to restrict/guide turn movements		No
North	Touchmark / Franklin	Paint new crosswalk on the north leg		No
Downtown Area/Corridor	/	- Franklin to Bower & Meridian to Main - Evaluate for better multimodal connectivity at intersections and along walk/bike routes - Main, Idaho to Broadway - Parking needs to be restricted at alley approaches; improve the vision triangle for people turning into/out of the alley - Main, Watertower to Fairview - Bike lane needs new paint markings and signage - Franklin, Linder to Locust Grove - Install continuous bike lanes - Meridian, I-84 to Cherry - Install continuous bike lanes - Paint crosswalks at arterial/collector intersections that are over 70' or have landscaped medians - Install pedestrian refuge islands at existing midblock crossings (and future designed midblock crossings) that meet the following criteria: the crossing is over 3 lanes and other intersecting streets are over 100' away - Consider refuge islands on intersection legs over 7 lanes - Implement leading pedestrian intervals (LPI) along full corridors - Roundabouts (RAB) should include Rapid Rectangular Flashing Beacons (RRFB) at crosswalks - Consider In-Road Crosswalk Lights (IRWL) with all Rapid Rectangular Flashing Beacons (RRFB) installations - In-Road Crosswalk Lights (IRWL) should be considered for crosswalks with higher reflectivity/visibility needs - Set a guideline on frequency of painting crosswalks based on vehicle miles traveled		
City Wide General Pedestrian	/			

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Region	Intersection	Recommendations	Approx. Cost	Recommend to Council
City Wide General Bike	/	- Paint bike ladders on the intersection approach when bike lane is to the right of the right turn lane - Consider painted bike ladders at intersections over 70' wide or with landscaped medians - Consider bike turn medians at intersections - Future bike studies should consider Locust Grove to be identified as a bike corridor		
City Wide General Vehicular	/	Whenever feasible do not implement passive permissive yellow lights at intersections with U-turns and on-street bike facilities		
South Speed Limits	/	Ten Mile, I-84 to south Meridian - reduce speed to 40 MPH		
North Speed Limits	/	- Meridian, Cherry to Ustick - reduce speed to 35 MPH - Ten Mile, Chinden to Franklin - reduce speed to 35 MPH - Ten Mile, Franklin to I-84 - reduce speed to 40 MPH - Eagle Road, City limits to Overland - reduce speed limit on to 45 MPH - Black Cat Road, Chinden to City limits - reduce speed limit on to 40 MPH		
North Area/Corridor	/	Eagle, City Limits to Overland - Build a pathway		
Downtown	2 1/2 / Washington	Repaint the crosswalks with high visibility bars		
North	3rd / Ustick	Paint new crosswalk on the north leg		
North	Black Cat / Cherry	- Paint a bike ladder on the east leg prior to the right turn lane - Install a transition for the westbound bike lane across Cherry and onto the multi use pathway		
North	Black Cat / Chinden	- Install school zone flashers on Black Cat approach to Pleasant View - Paint new crosswalk on the north leg - Refresh painted crosswalks on the east and west legs		
North	Black Cat / Franklin	- Eastbound traffic on Franklin has been observed turning around the median into Compass Charter School - Extend the median curb on the east leg further to the east to block		
North	Boise Co-op at The Village / River Valley	Evaluate for crossing		
North	Centrepont / Ustick	Fill sidewalk gap on southern side of Ustick, east of Centrepont		
South	Eagle / Amity	- Concerns with the slip lane conflict points with pedestrians - Crash data indicates pedestrian and vehicle improvements may be needed beyond what the task force is qualified to identify		
North	Eagle / Fairview	- Install pedestrian refuge islands on Fairview legs - Paint bike ladders on east and west legs prior to the right turn lanes		
North	Eagle / Franklin	Evaluate feasibility of straightening the crosswalk on the west leg		
North	Eagle / I-84 (S On-Ramp)	Prioritize connecting the pathways on the east side of Eagle. Pedestrian traffic can intersect vehicular lanes at the existing signal at the eastbound I-84 on ramp.		
South	Eagle / Overland	- Bike facilities are needed on Eagle - Add bike turn medians for turn movements - Paint a bike ladder on the east leg prior to the right turn lane		
North	Eagle / Pine	Paint bike ladders on west leg prior to the right turn lane		
South	Eagle / Ridenbaugh	Evaluate the feasibility to replace full signal with a pedestrian hybrid beacon and give Fire Department access to activate immediately		

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North	Eagle / River Valley	• Install pedestrian refuge island on east leg		
North	Eagle / St Luke's	• Coordinate with St Luke's and Ada County Paramedics to explore options to improve emergency vehicle connectivity		
South	Eagle / Zaldia	• Install RRFBs at crosswalks		
North	Fox Run / Chinden	• Paint bike ladder adjacent Fox Run at access to 6351 N Fox Run Way		
South	Hillsdale Elementary / Stockenham	• Install a feedback speed limit sign • Install school zone flashers • Concerns with parents speeding at school pick up/drop off		
North	Linder / Cayuse Creek	• Paint bike ladder on Linder adjacent to Cayuse Creek		
South	Linder / Kodiak	• Install a pedestrian hybrid beacon		
North	Linder / McMillan	• Paint bike ladders on all legs prior to the right turn lanes		
Downtown	Linder / Pine	• Add bike medians for turn movements		
North	Linder / Ustick	• Paint bike ladders on all legs prior to the right turn lanes		
North	Locust Grove / Chinden	• Install continuous streetlights on Chinden		
Downtown	Locust Grove / Fairview	• Paint a bike ladder on the west leg prior to the right turn lane • Complete bike lane gap Fairview, Locust Grove to Dixie Ln • Install pedestrian refuge islands on Fairview		
Downtown	Locust Grove / Franklin	• Paint a bike ladder on north and south legs on the bike lanes adjacent to right turn lanes		
North	Locust Grove / Heritage Park	• Coordinate with WASD to educate Heritage Middle students to use the crosswalk or add another crossing guard		
North	Locust Grove / Leigh Field	• Add a full signal to the Integrated Five Year Work Plan request list to be prioritized by Council		
Downtown	Locust Grove / Locust View	• Install a pedestrian hybrid beacon		
North	Locust Grove / McMillan	• Fill sidewalk gap on the northwest corner • Paint bike ladders on the west and east legs prior to the right turn lanes		
South	Locust Grove / Overland	• Paint bike ladders on the north, west, and south legs prior to the right turn lanes • Paint a bike ladder on the east leg prior to the eastbound right turn lane to Jacksons • Evaluate opportunity for pedestrian refuge islands		
North	Locust Grove / Ustick	• Paint a bike ladder on the north leg prior to the right turn lane		
Downtown	Main / Broadway	• Evaluate removing passive permissive left • Good bulb-outs • Restrict parking on Main at the alley entrance north of 713 N Main to ensure a good vision triangle (High)		

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Downtown	Main / Central	• Paint zebra crosswalks on Main St north leg and Central Dr leg		
Downtown	Main / Corporate	• Paint bike ladder on Main prior to right turn lane		
Downtown	Main / Fairview	• Install pedestrian refuge island on Fairview • Width is concerning		
Downtown	Main / Franklin	• Pathway south of Franklin ends at the intersection • Paint bike lane on Main • Evaluate how to transition cyclists from the pathway to bike lane		
South	Mary McPherson / Amity	• Install pedestrian and bike facilities with widening/redevelopment		
South	Meridian / Amity	• Install pedestrian and bike facilities with widening/redevelopment		
North	Meridian / Chinden	• Paint bike ladder on south leg prior to right turn lane		
North	Meridian / Ensenada	• Coordinate with WASD to educate Heritage Middle students to use the crosswalk or add another crossing guard		
Downtown	Meridian / Fairview	• Update the crosswalk painting frequency • Add bike lane ending signage on westside of Meridian Road between Carmel and Fairview		
Downtown	Meridian / Franklin	• Evaluate how to improve alignment of vehicular lanes on Franklin through the intersection		
Downtown	Meridian / I-84	• Paint bike ladders at all locations the vehicle lane crossing the bike lane		
South	Meridian / Lake Hazel	• Install pedestrian and bike facilities with widening/redevelopment		
North	Meridian / McMillan	• Prioritize pedestrian push button to have less vehicle light cycles between walk times		
South	Meridian / Overland	• Fix the eastbound bike lane gap/narrowing on Overland, Meridian to Spring Valley by widening to at least 5' and painting markings (High) • Install a transition south of Overland for the southbound bike lane on Meridian onto the multiuse pathway (High)		
North	Meridian / Ustick	• Paint bike ladders on all legs prior to the right turn lanes		
Downtown	Meridian/Main / Central	• Paint zebra crosswalks on Meridian Rd north leg and Waltman Ln leg • Paint bike ladder on Meridian prior to right turn lane • With Waltman development, install crosswalk on the south legs		
North	Red Horse / McMillan	• North leg needs reflective paint or accents on the crosswalk for better visibility		
South	Standing Timber / Victory	• Paint new crosswalks on the north and south legs		
South	Stoddard / Overland	• Install bike turn medians		
Downtown	Stratford / Franklin	• Replace "Keep Clear" pavement markings with "Do Not Block Intersection" markings at the Fire Department driveway		

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North	Ten Mile / Cherry	• Install bike lane with transitions to/from the sidewalk on the east leg		
North	Ten Mile / Franklin	• Repaint the crosswalks with high visibility bars		
North	Ten Mile / Grand Rapids	• Evaluate opportunity for pedestrian refuge island		
North	Ten Mile / I-84	• Install rapid rectangular flashing beacons at the crosswalks • Paint bike ladders at all locations the vehicle lane crossing the bike lane		
North	Ten Mile / Malta	• Paint a crosswalk on Malta • Paint a bike ladder on Ten Mile adjacent to Malta		
South	Ten Mile / Overland	• Update signal timing so light is not green when walk is activated (High)		
North	Tree Farm Way / Chinden	• Bainbridge landscaping elements do not align with the crosswalk location		
North	Troxel / Ustick	• Install a pedestrian hybrid beacon • Paint new crosswalk on the north leg		
North	Webb / Pine	• Install signage/paint for a sharrow through the RAB • Paint zebra crosswalk on the north leg • Install RRFB • Move the RAB markings on the pavement back 50' on the east leg, west and/or northbound lanes. The directional markings come too late to adequately determine which lane to enter for the appropriate direction of travel.		