

### MDT & VISION ZERO

### MDT'S MISSION

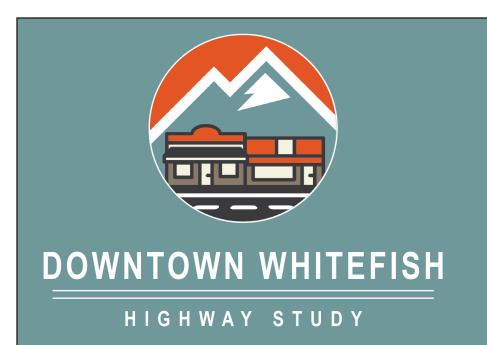
MDT's guiding mission is to serve the public by providing a transportation system and services that emphasize quality, safety, cost effectiveness, economic vitality, and sensitivity to the environment.



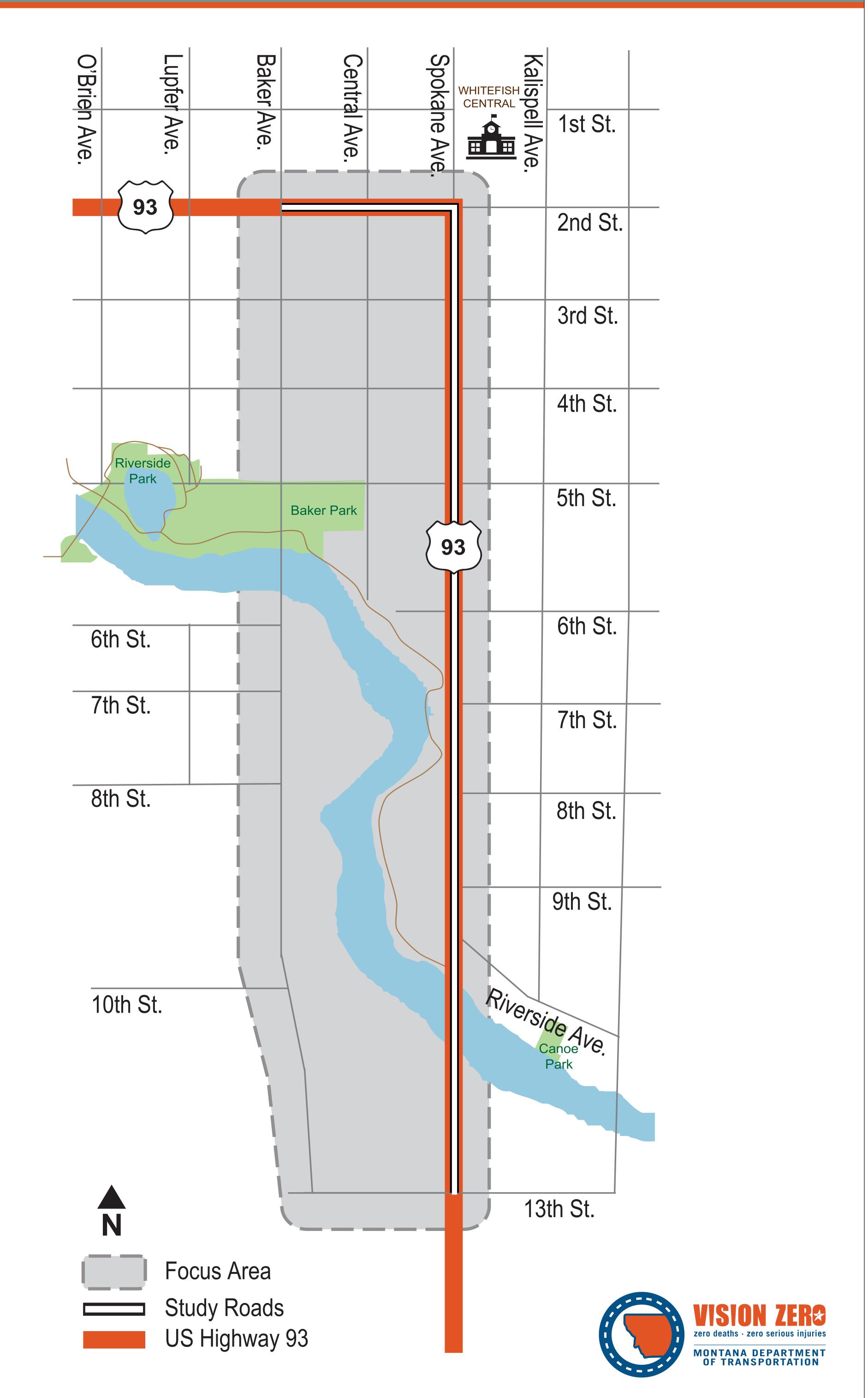
"Through education, enforcement, engineering, and emergency medical response we're moving toward zero deaths and injuries on Montana roadways." —Mike Tooley, Director

### LEARN MORE ABOUT VISION ZERO AT

www.mdt.mt.gov/visionzero



### PROJECT AREA



### S



Over the past several years, various local planning documents have been prepared which discuss Downtown Whitefish. Each of these documents have explored design solutions for Highway 93 through different lenses (traffic, environment, bike and pedestrian, downtown businesses, etc.). The *Downtown Whitefish Highway Study* aims to find ways to improve traffic flow and safety of the highway while considering past planning efforts.

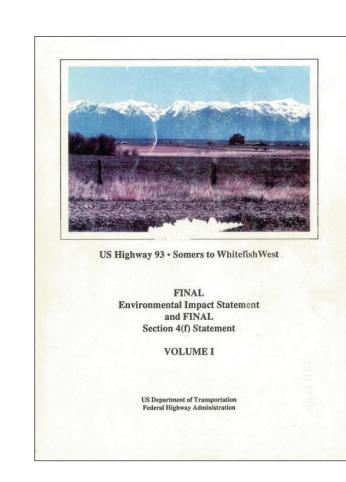


The study will consider past recommendations and <u>identify the best solution</u> that addresses

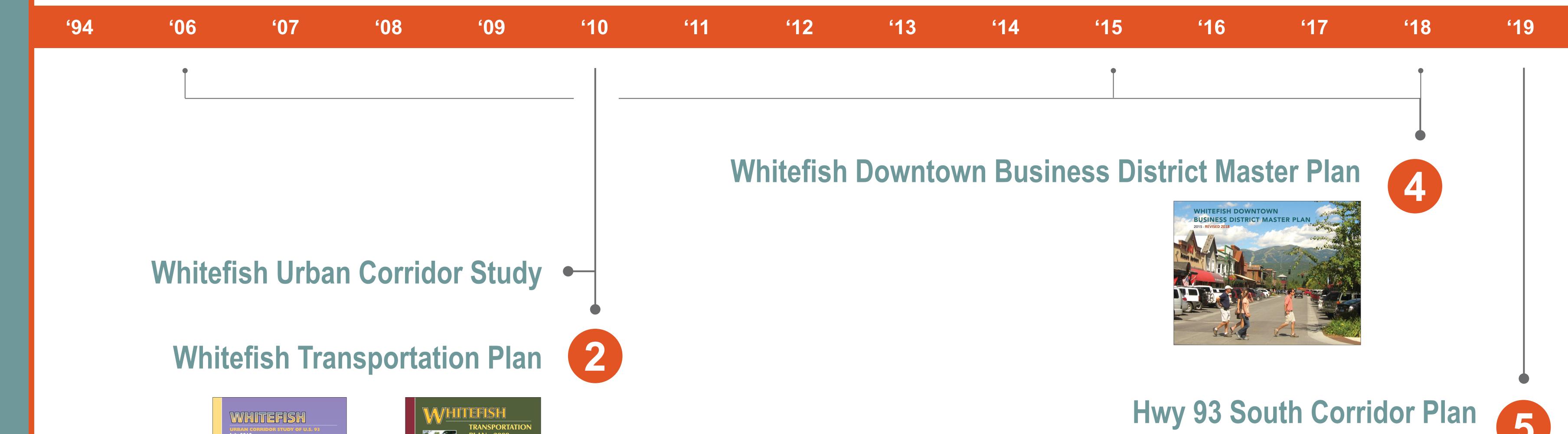
safety and operations for the next 20 years.

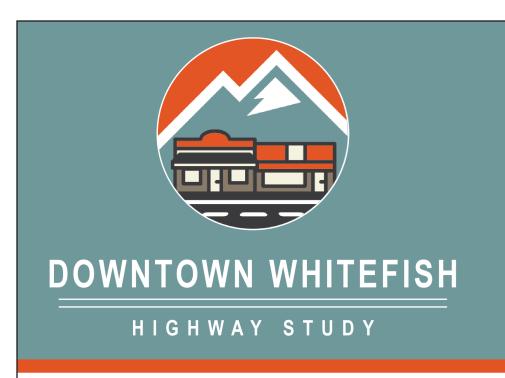
**'20** 





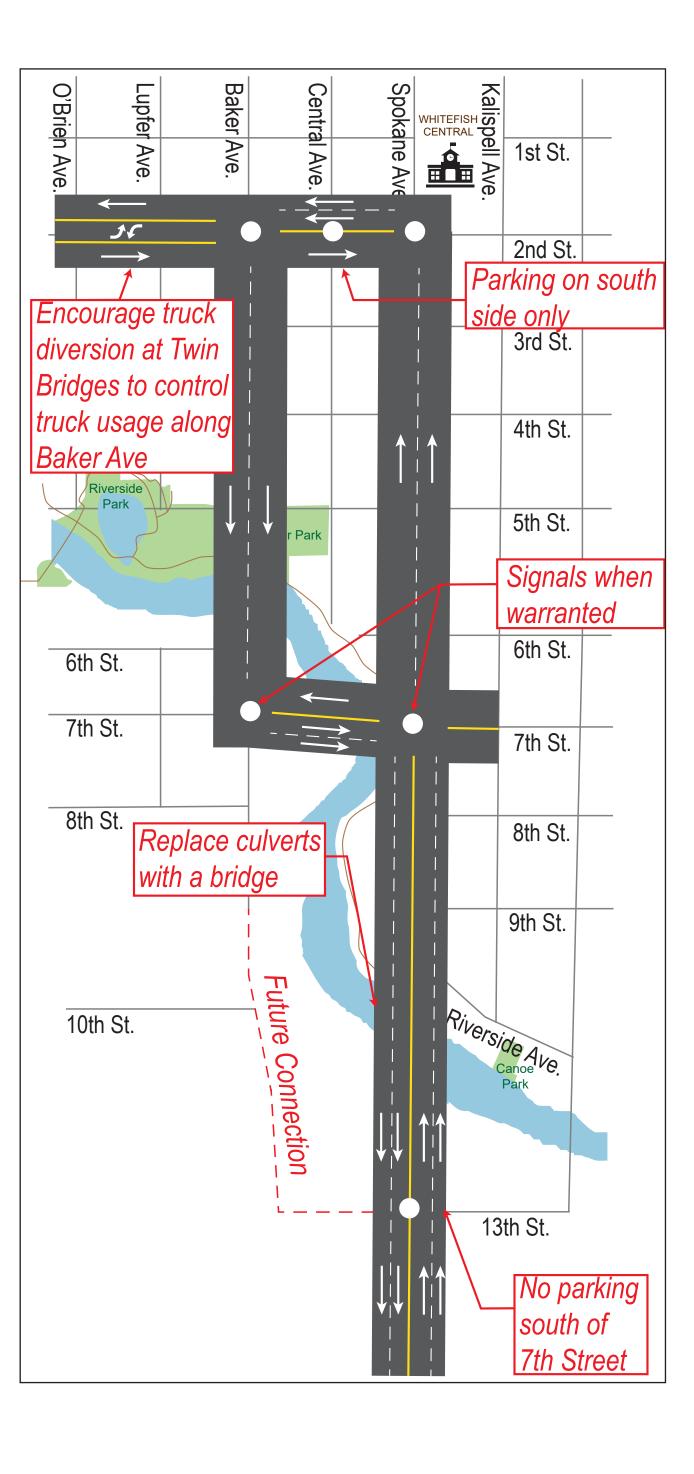




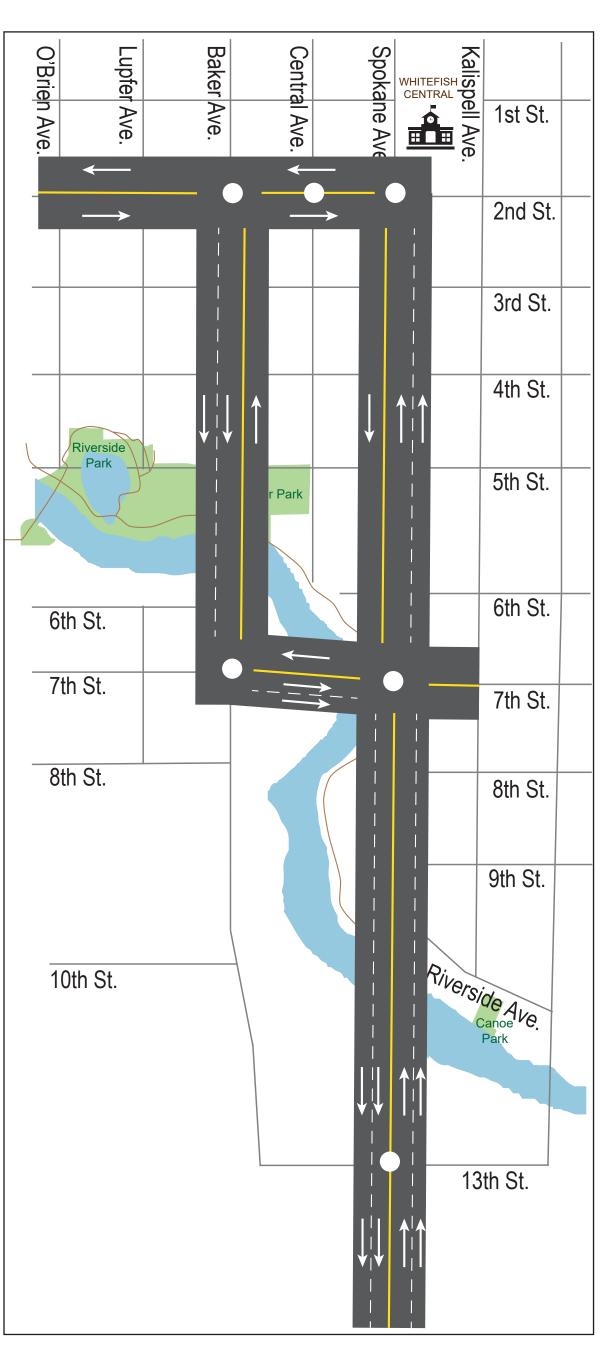


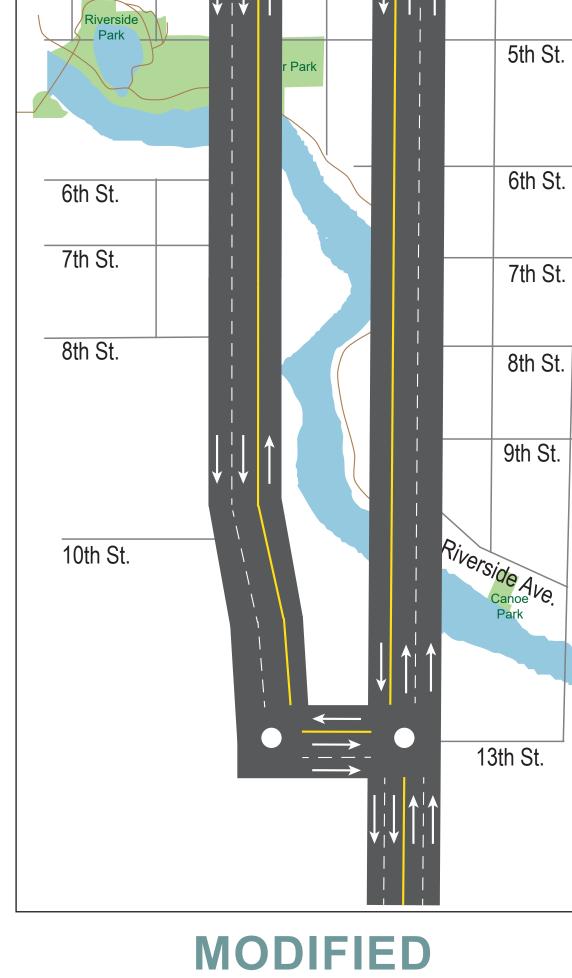
### PAST RECOMMENDATIONS

Over the past several years, multiple design solutions have been proposed for Highway 93 through Downtown Whitefish. More detailed evaluation of past recommendations is needed before a final decision can be made. Through the current Downtown Whitefish Highway Study, project partners aim to analyze past design options and identify potential new ideas to ultimately arrive at a solution that will address safety and operational concerns for all users over the next 20 years.



Study rridor

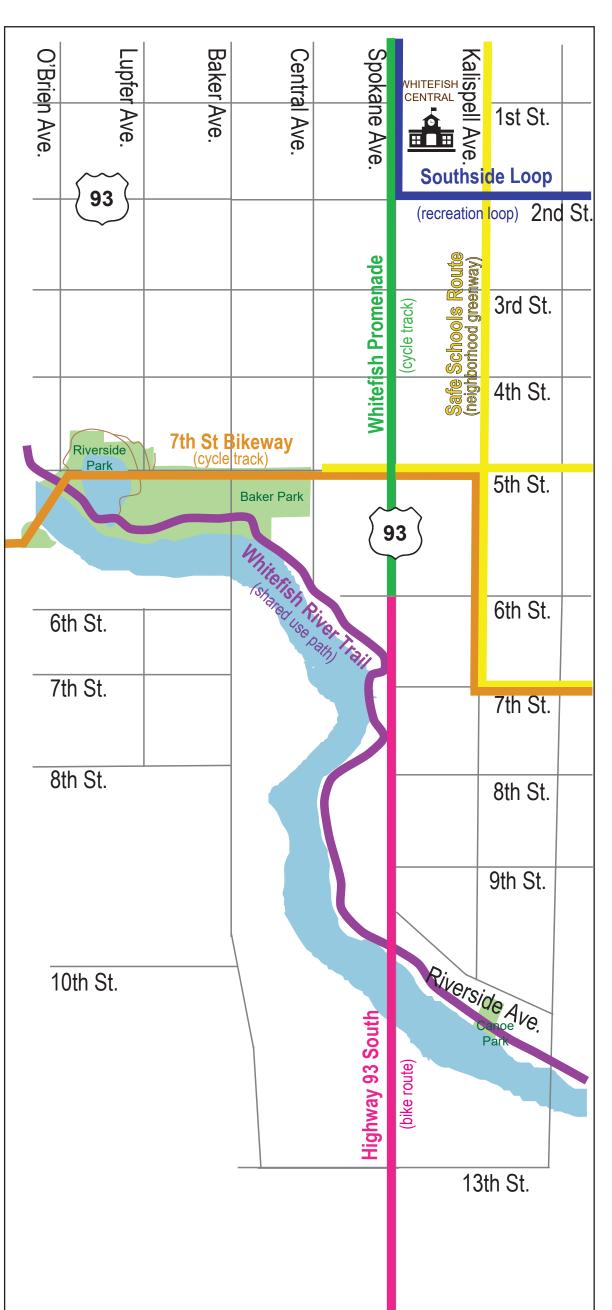




**CONTRA-FLOW** 

**ALTERNATIVE C** 

- Pedestrian 7th St. Bicycle 10th St.

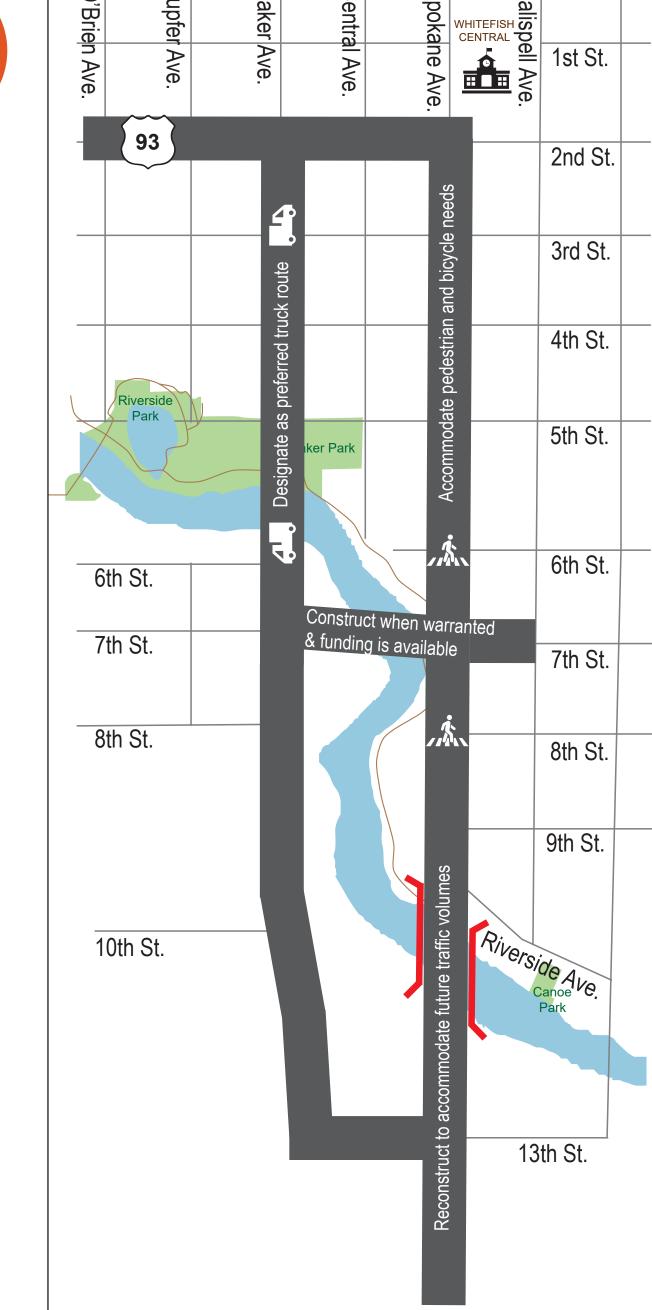


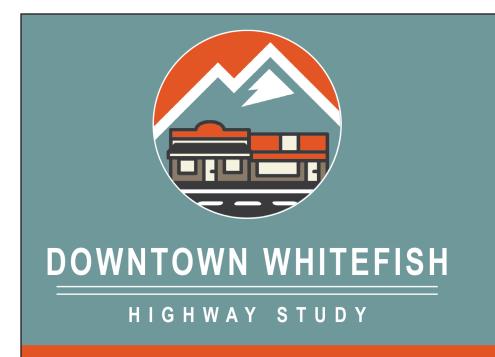
- Whitefish Downtown Business District **Master Plan**
- Does not support Spokane Ave widening, but does support Baker Ave improvements
- Desires a cycle track along Spokane Ave consistent with Whitefish Bicycle & Pedestrian Plan





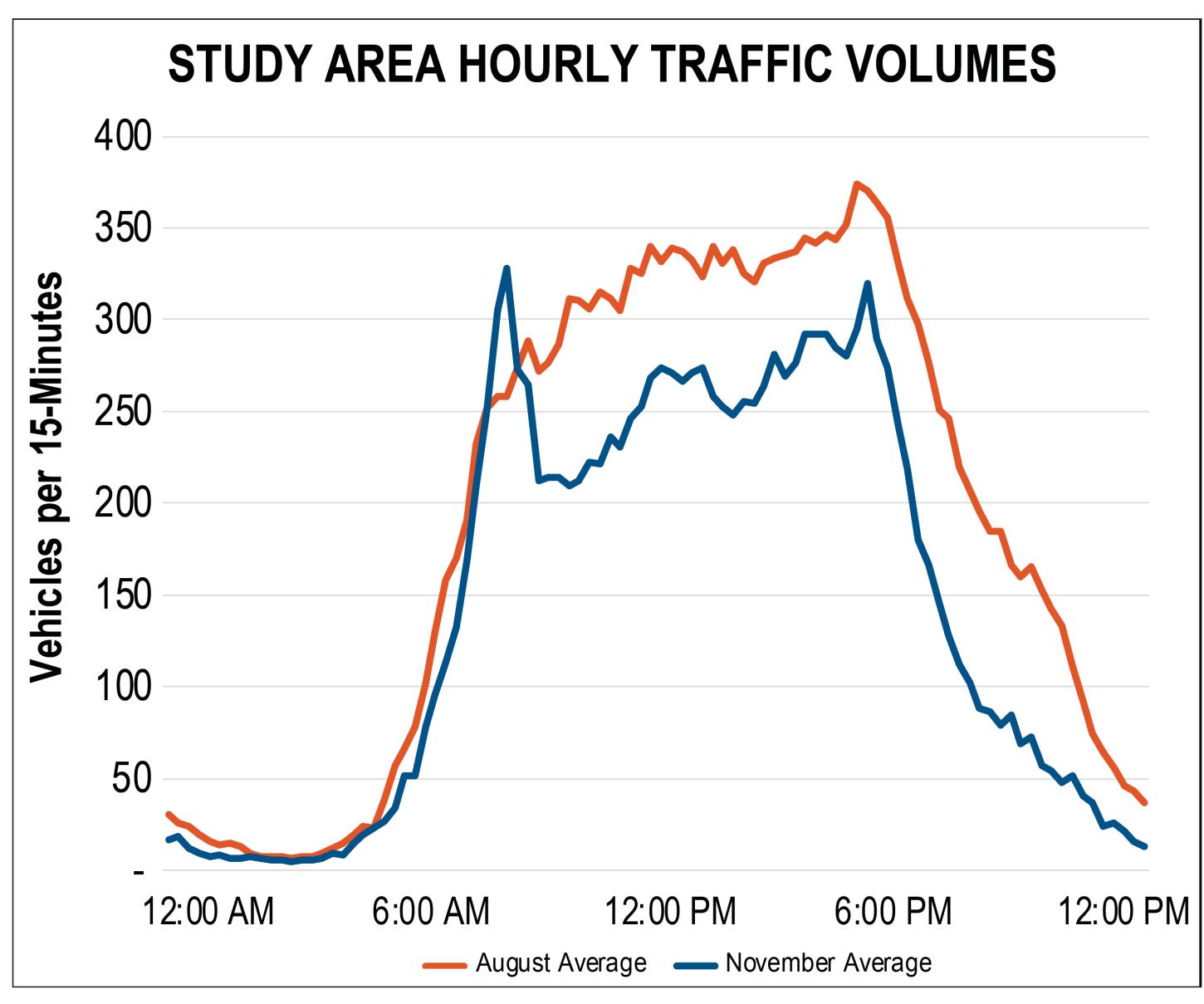






### VEHICLE MOBILITY

Highway 93 is located in the center of the Whitefish community and serves as the primary travel route through the city for residents, visitors, and other through traffic. On an average day, Highway 93 experiences traffic volumes ranging from about 7,500 to 16,000 vehicles through Downtown Whitefish. High traffic volumes can contribute to congestion and travel delays on the highway and local cross streets.



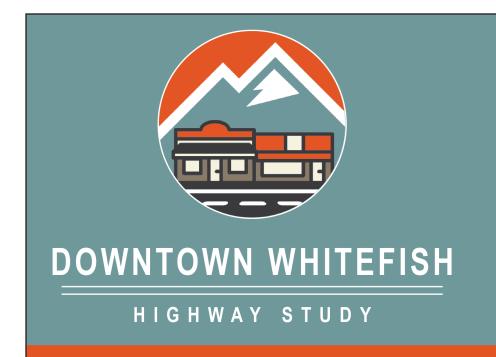
<sup>\*</sup>Study area includes traffic volumes along Highway 93 and Baker Avenue.



82%

of Whitefish's workforce uses a vehicle to commute to work.





### TRANSITACCOMODATIONS

Multiple providers offer public transportation options within Whitefish. Eagle Transit operates a fixed-route service and offers dial-a-ride paratransit services on an appointment basis for individuals with disabilities. Currently, Eagle Transit's inter-city service to Kalispell and Columbia Falls is limited. Recreational shuttle services to Whitefish Mountain Resort and Glacier National Park are also offered by other providers. Providing transit opportunities can help reduce vehicle congestion.



**EAGLE TRANSIT** 

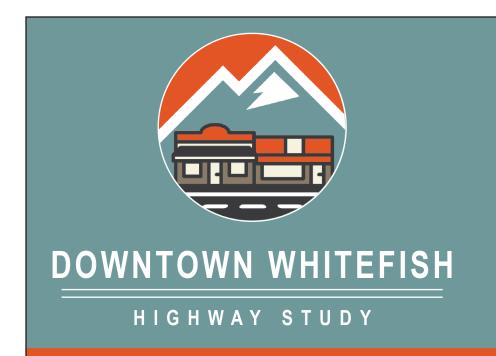


**SNOW BUS** 



GOING-TO-THE-SUN ROAD SHUTTLE





### PEDESTRIAN/BICYCLE MOBILITY

There are many pedestrians and bicyclists in Downtown Whitefish, especially during warm-weather months. Downtown retail shops, dining, entertainment, and recreational amenities draw thousands of walkers and bikers each day. The crossing at 2nd Street and Central Avenue is particularly busy.



August

November

8,471

1,135

pedestrians counted at the 2nd Street/Central Avenue intersection



August

November

25 - 88

1 - 14

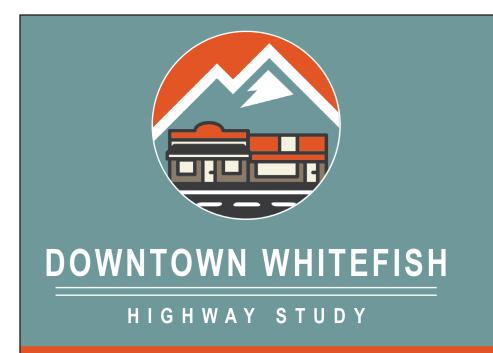
bicycles counted at the study intersections



12%

of Whitefish's workforce walks or bike to work.
This is about twice as high as the Montana average!





### HEAVY VEHICLES

Commercial trucks commonly travel through Downtown Whitefish using Highway 93. During busy times, large trucks can block intersections due to short distances between Downtown intersections. Trucks can also have difficulty navigating Downtown due to lack of space to make wide turns.



Spokane Ave

**Baker Ave** 

3 - 5%

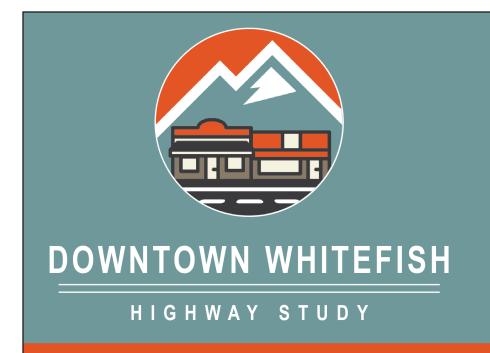
1 - 2%

of the vehicle mix



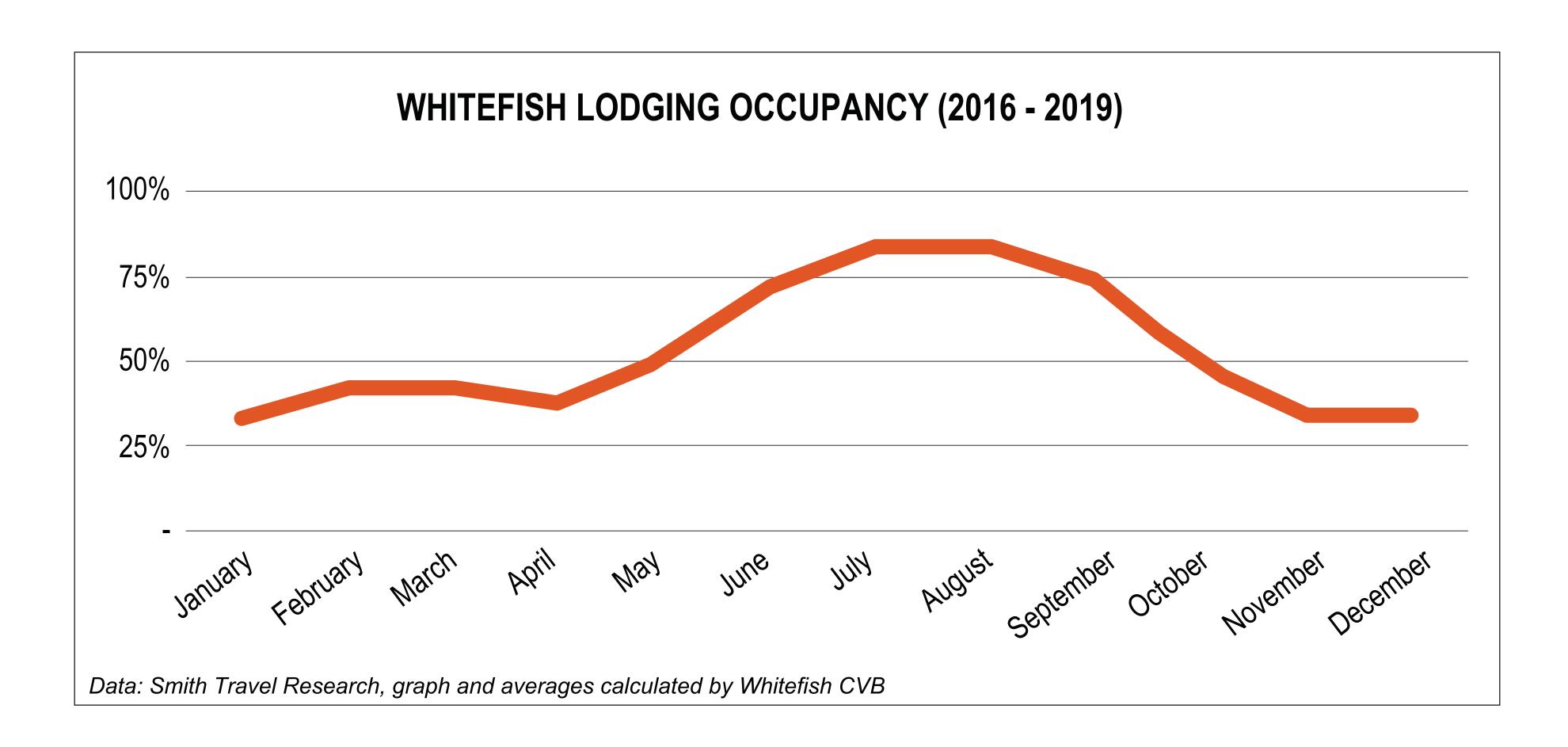
THRU TRUCKS ARE DISCOURAGED ON BAKER AVENUE





### ECONOMIC VITALITY

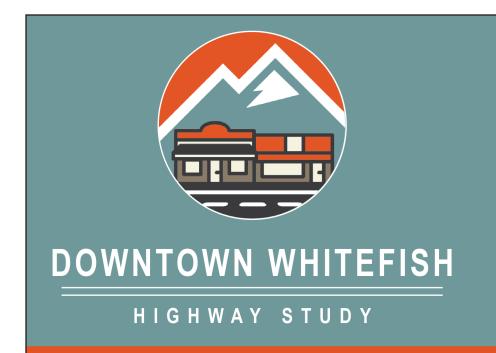
The Whitefish economy is based on diverse sectors including tourism, outdoor recreation, and service industries. In recent years, Whitefish has also seen strong growth in real estate, construction, and healthcare. However, summer tourism remains the strongest influence on the economy. A safe, efficient transportation system is critical to support Whitefish's thriving local economy.





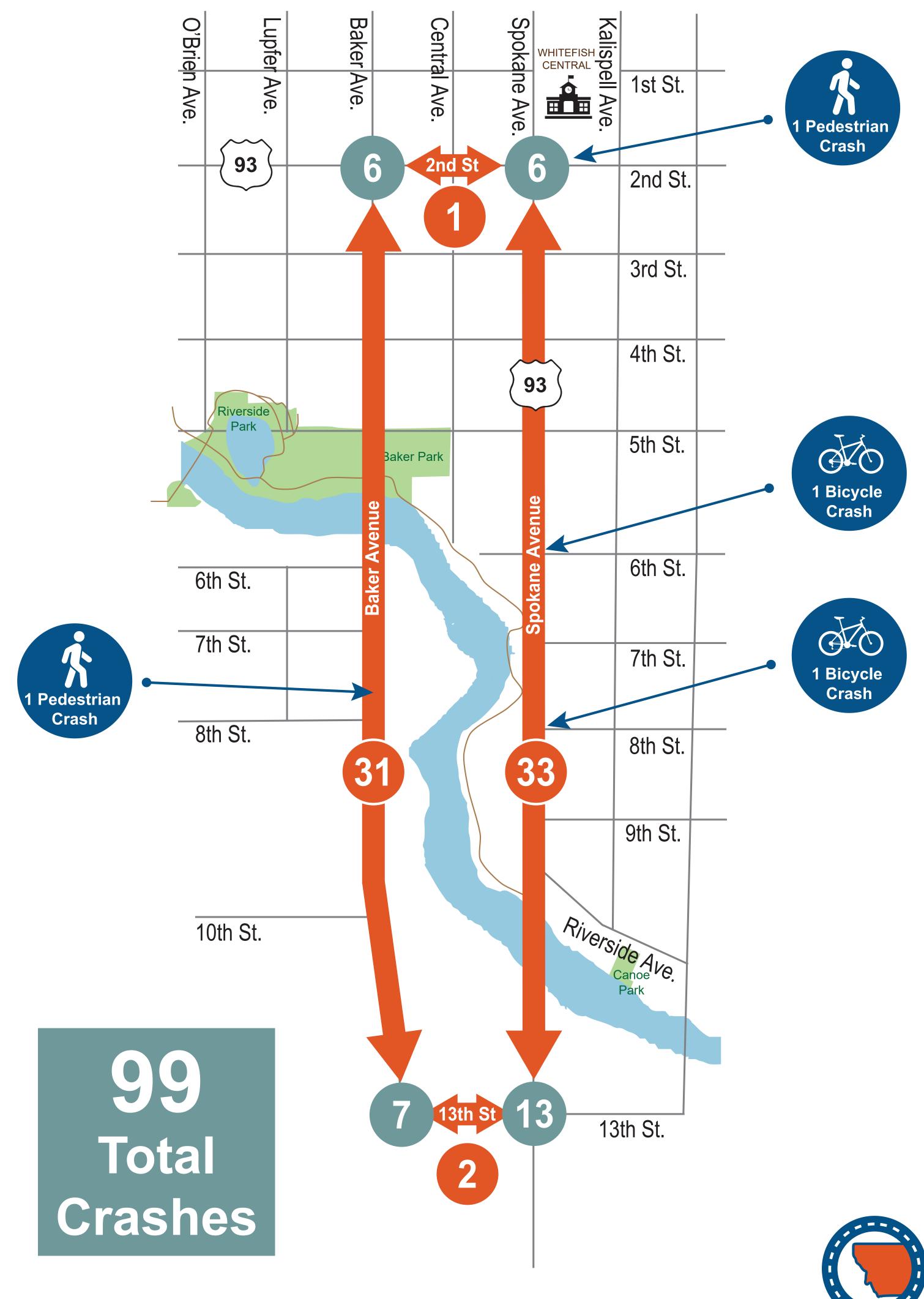
Source: Explore Whitefish

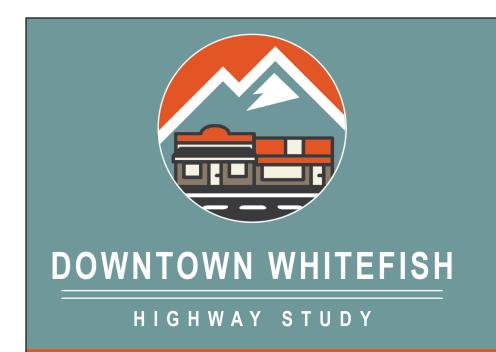




### SAFETY

Safety is a primary focus area on all MDT projects. In support of Vision Zero, MDT is striving to eliminate all deaths and injuries on Montana highways. From 2014 to 2018, 99 crashes occurred on study roadways in Downtown Whitefish. Of these, 2 crashes caused serious injuries and 16 crashes caused possible injuries.



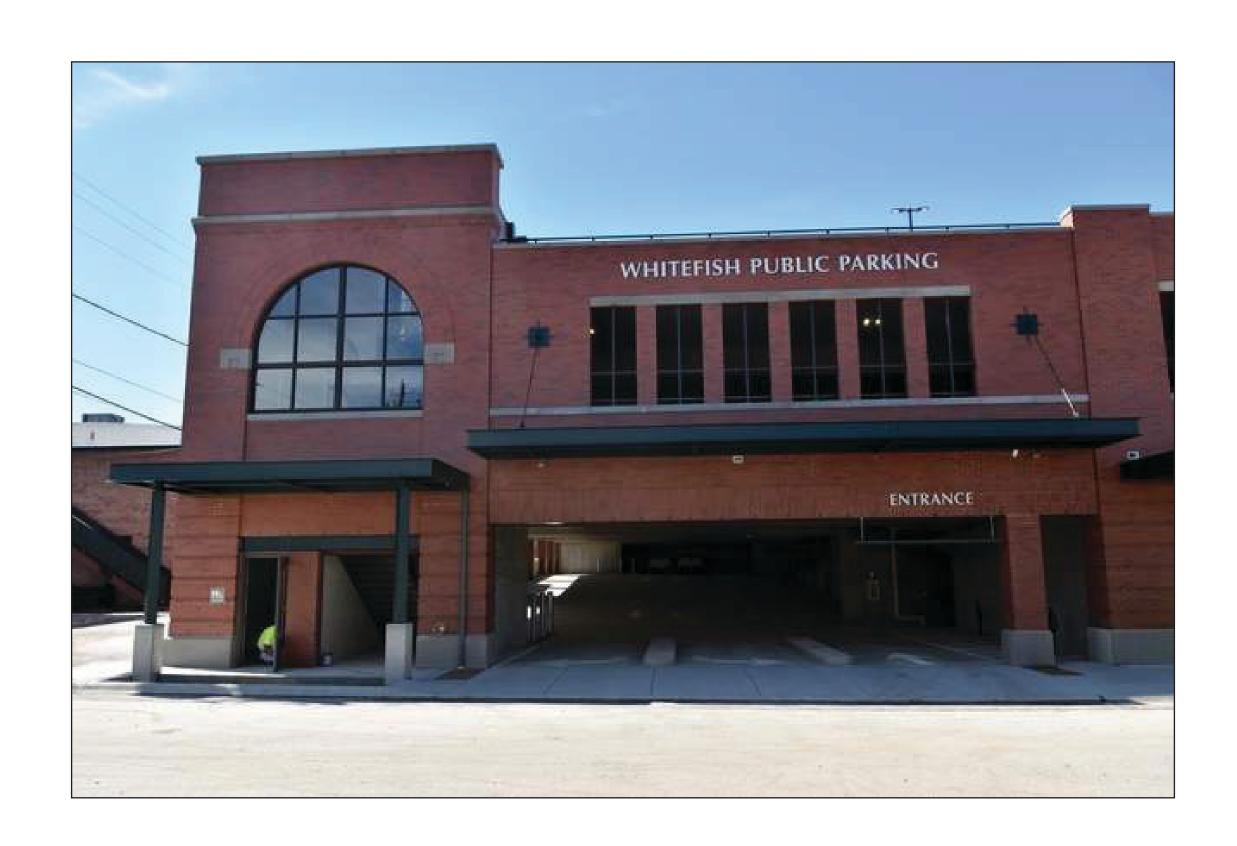


### PARKING

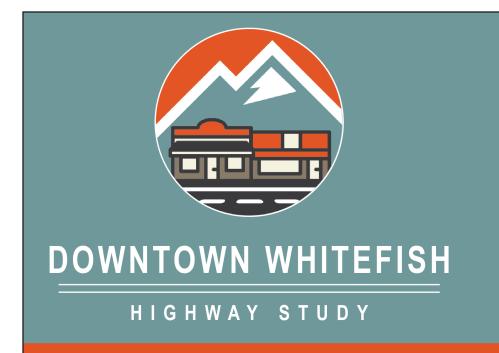
Downtown Whitefish offers on-street parking options within the study area on Spokane Avenue, 2nd Street, and Baker Avenue. Small parking lots and a parking garage also provide parking for access to local businesses and downtown services. Providing enough parking for employees and visitors is a common concern for downtown businesses.











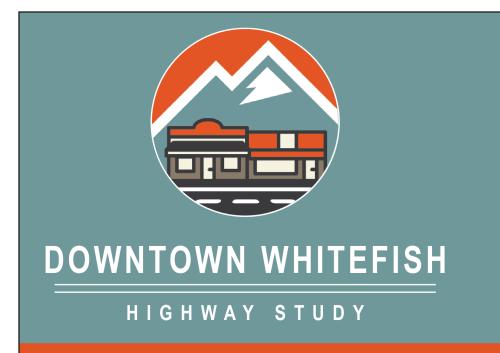
### SEASONAL TRAFFIC

Downtown Whitefish experiences a **spike in vehicle and pedestrian volumes** during summer months. Tourists and other part-time visitors are drawn to downtown shopping, dining, services, events, and recreational amenities. It is challenging to accommodate seasonal fluctuations in traffic with the current highway configuration.



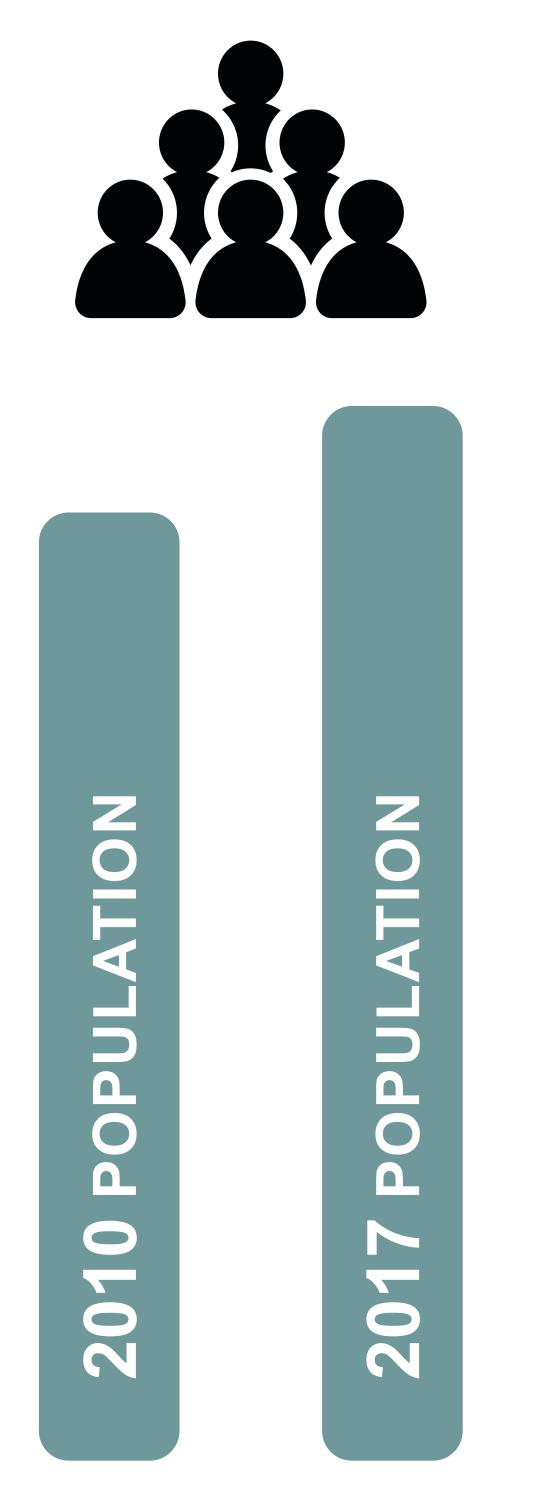
counted in August than November





### FUTURE GROWTH

Traffic volumes in Downtown Whitefish are anticipated to increase as the community continues to grow. The population of Whitefish has steadily grown over the past decade. The increasing population, combined with strong growth in the tourism industry, has resulted in increasing traffic volumes in Whitefish which are expected to continue growing in the future.



overall increase in Whitefish's population

11%



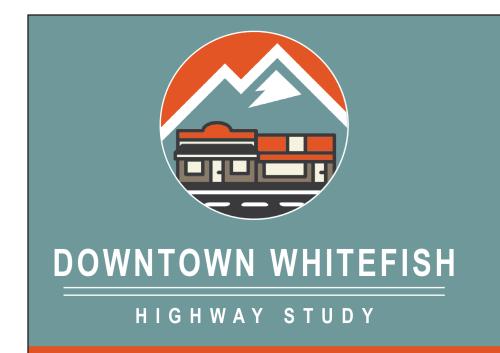
2010 TRAFFIC

2019 TRAFFIC

12%

overall increase in traffic in Whitefish





### OTHER CONSIDERATIONS

Downtown Whitefish owes its **character** to important natural resources and pedestrian-friendly recreational, commercial, and residential developments. The Whitefish River runs through the middle of Downtown Whitefish, with pedestrian/bicycle trails, open spaces, and parks along the waterfront. Mountain and river views enhance the aesthetic appeal of the Downtown area. Paved driveways and local roadways intersect study corridors to provide access to adjacent uses.









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Funding for future improvements may come from a variety of federal, state, or local sources. With limited transportation funding available, it is important to prioritize resources.

The project should align with the community's mission, values, and future vision. Oftentimes, conflicting visions can stall project decisions.



With limited right-of-way, it can be difficult to balance the competing needs of all roadway users.



Roadway right-of-way varies throughout the study area. Existing roadside development

limits opportunities to widen the roadway.





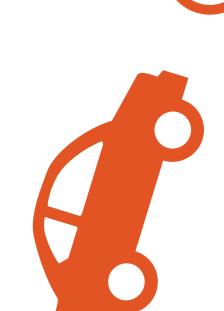
The project should consider and reduce impacts to environmental resources within the study area including the Whitefish River, residences, parks, and historic sites.





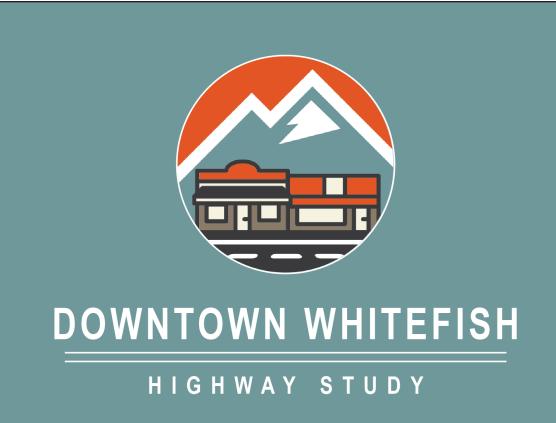




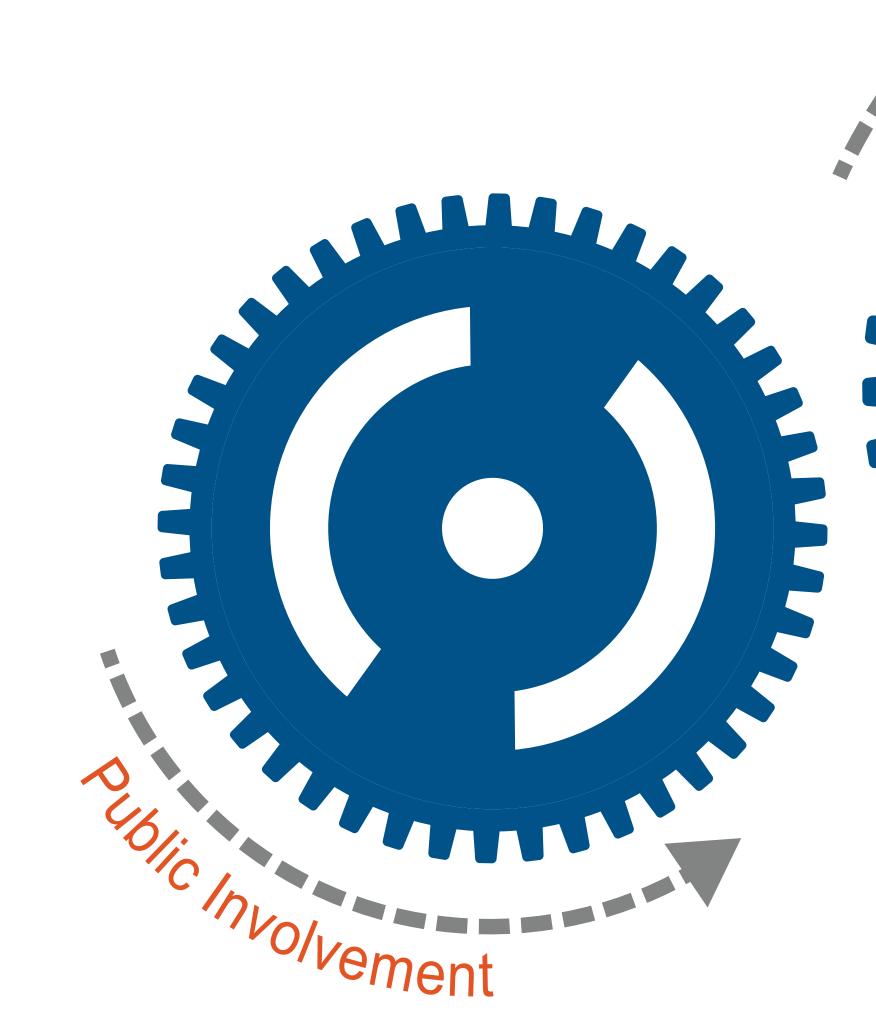








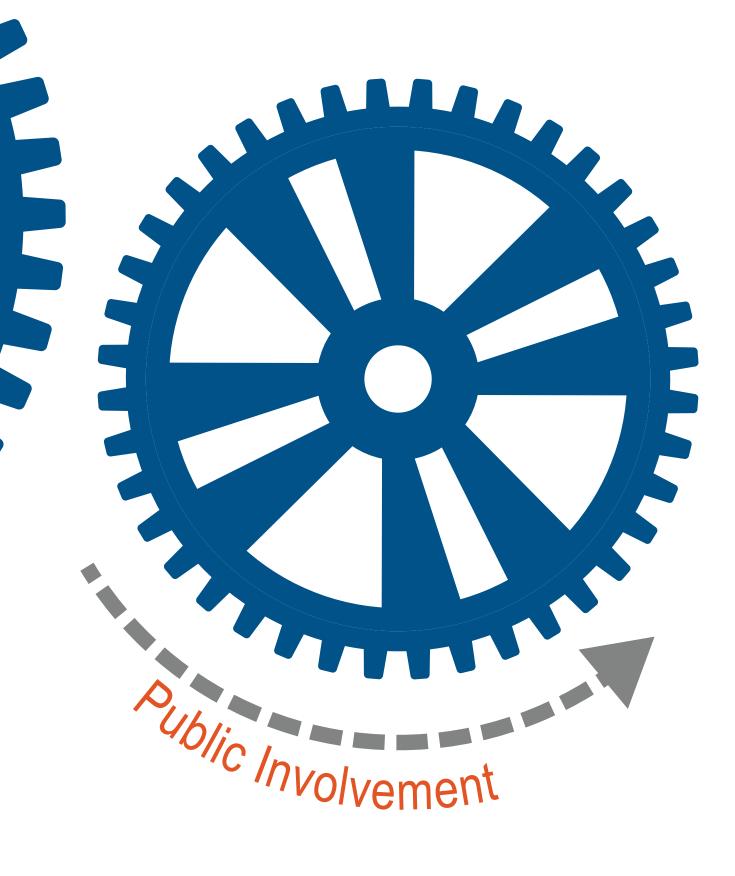
### MDT PROJECT DEVELOPMENT PROCESS



1. PLANNING



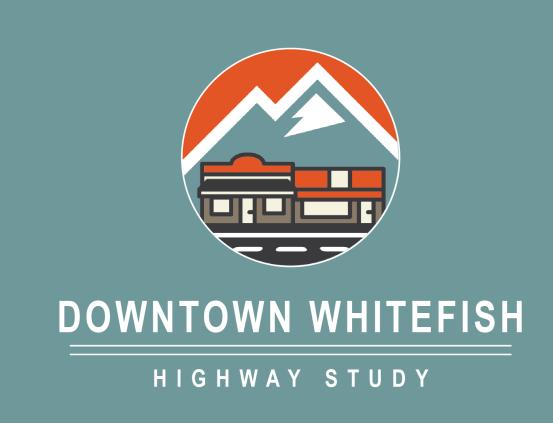
- Nomination
- → Feasibilty/Survey Phase
- -- Design
- --- Right-of-Way Acquisition





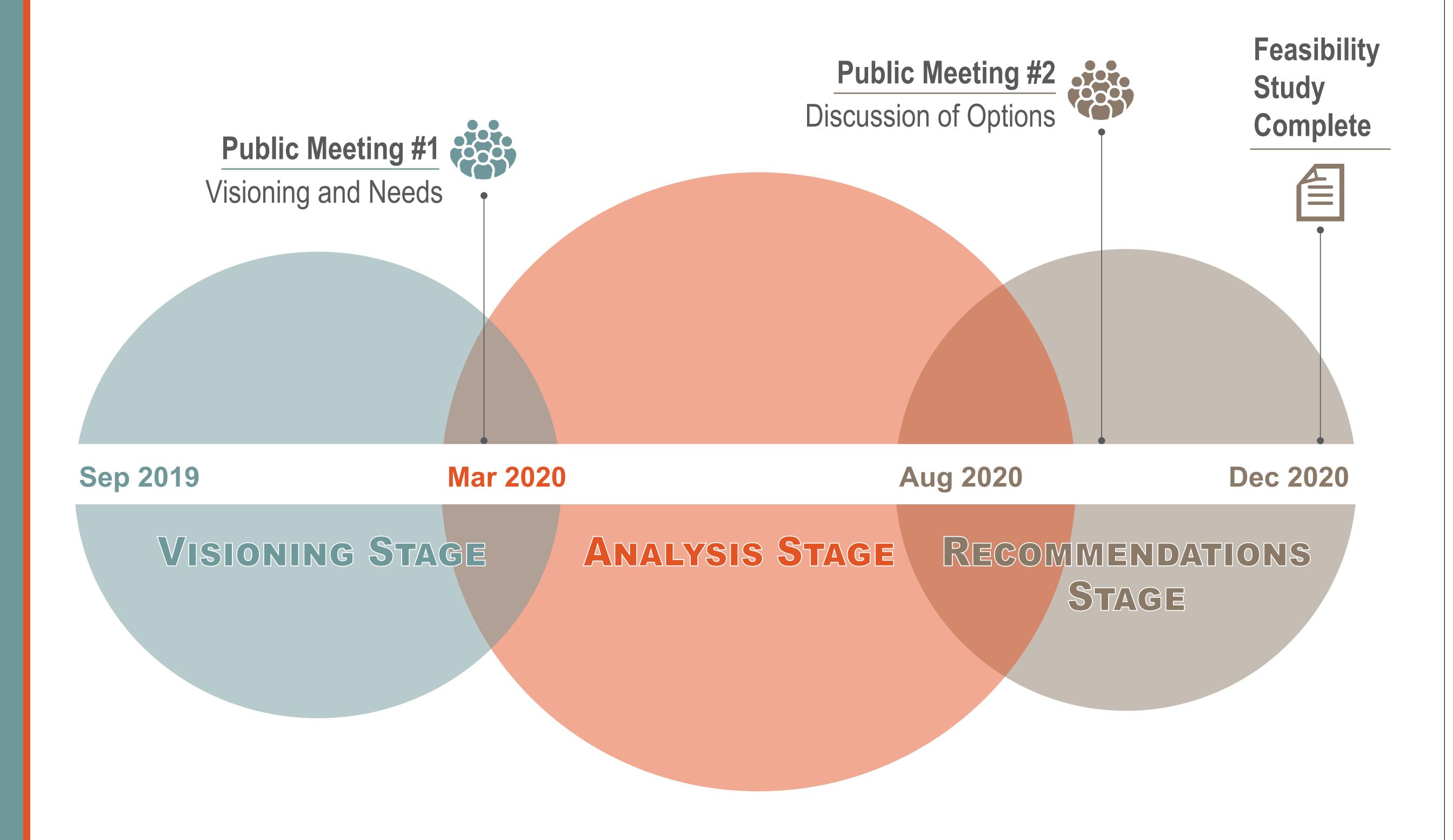
3. CONSTRUCTION



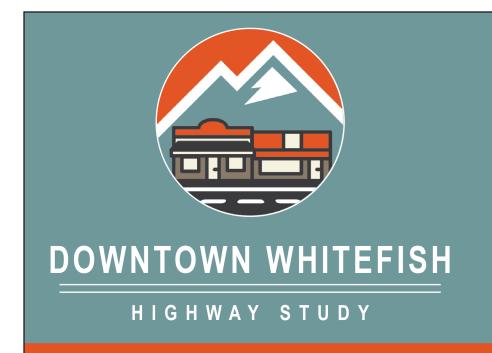


## 

The *Downtown Whitefish Highway Study* is currently scheduled for completion by the end of 2020. A final design and construction schedule will be determined following completion of the study.







### STAYIN THE KNOW!



CALL

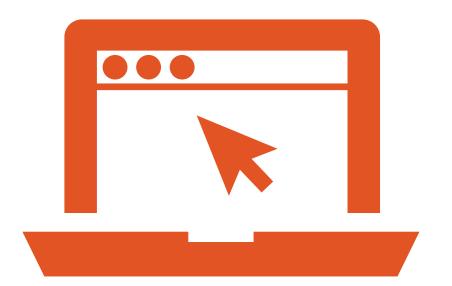
### **COURTENAY SPRUNGER AT 406-261-7665**

WITH A COMMENT OR QUESTION



EMAIL

Courtenay@BigSkyPublicRelations.com
TO SUBMIT A COMMENT OR TO SIGN UP
FOR PERIODIC PROJECT UPDATES



VISIT

www.mdt.mt.gov/pubinvolve/DowntownWhitefish/

