



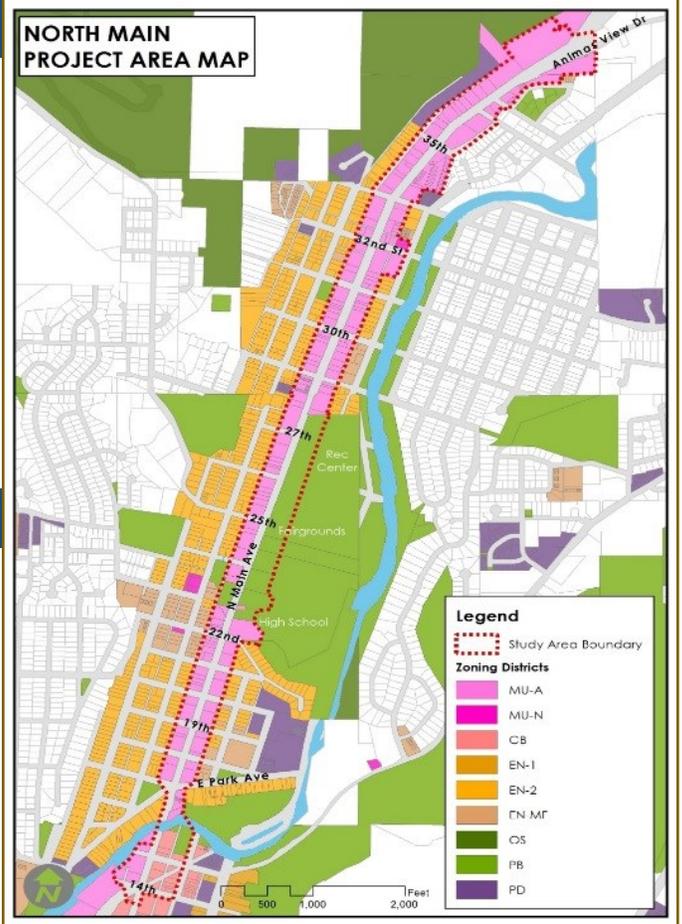
NORTH MAIN CORRIDOR MOBILITY STUDY EXECUTIVE SUMMARY

PROJECT VISION

The City, in partnership with the Colorado Department of Transportation (CDOT), desires to enhance mobility along North Main Avenue to improve safety, increase walking and biking, encourage redevelopment, and enhance the quality of life for the wide variety of people who depend on this major corridor.

DESIRED OUTCOMES

- **Improved connectivity** along & across the corridor
- **Safer bike & pedestrian access** to community facilities
- Community-based **guidance to CDOT** on how to re-design the N. Main roadway
- **Establish a nicer gateway** into our community
- **Confidence** for adjacent residential neighborhoods
- **Clarity** for property owners & developers on City expectations
- **Improved development review process** for compliant projects
- Momentum towards **high quality redevelopment**
- District **identity & cohesiveness**

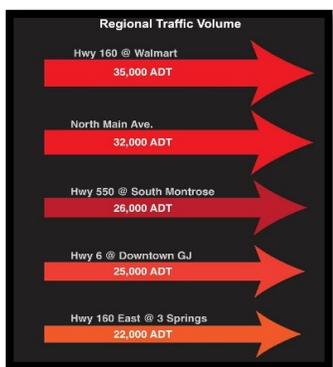


EXISTING CONDITIONS

North Main is our community's major north-south arterial and an important regional transportation connector. As a state highway, the corridor is operated in partnership with CDOT. The speed limit along North Main is 35 mph. Traffic volume averages 32,000 vehicles/day.

Project Area: **63.7 acres**
 Corridor Length: **2.1 miles**
 Individual Parcels: **120**
 Total Property Owners: **91**
 Median Parcel Size: **10,500 SF**

Traffic
 North Main is one of the busiest corridors on the Western Slope.



Walking
 Disconnected, narrow sidewalks & high traffic speeds makes walking unpleasant.



Bicycling
 Lack of infrastructure & clear connections makes cycling difficult.





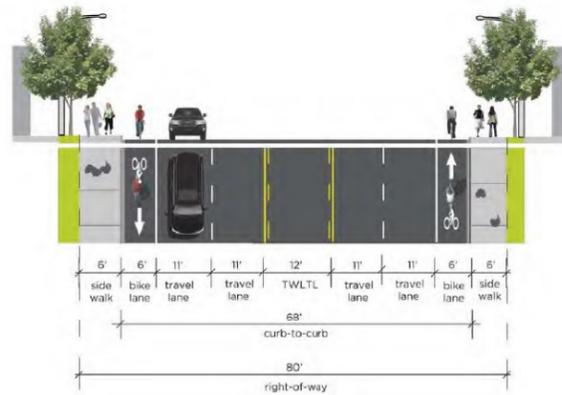
NORTH MAIN CORRIDOR MOBILITY STUDY RECOMMENDATIONS

The Mobility Study broke the corridor into six sub-sections to analyze existing conditions and make specific recommendations for improvements. All of the assessment maps and recommendations are found in the full plan at www.durangogov.org/northmain. The key recommendations are summarized and displayed below.

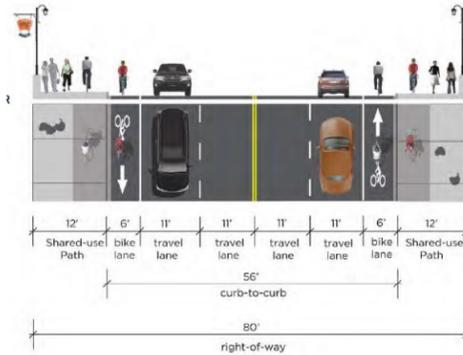
- **Re-stripe North Main** to create 6' bike lanes on either side of the roadway.
- Install **accessible pedestrian ramps** at all intersections.
- **Re-stripe Animas River bridge & widen sidewalks.**
- **Improve 19th St** pedestrian crossing.
- **Reconstruct the 22nd St intersection** to improve traffic movements, bicycle safety & pedestrian safety.
- **Reconstruct the 32nd St Intersection** to improve traffic movements & pedestrian safety
- **Install pedestrian crossing near 35th St.**
- **Improve bicycle routes** on side streets & alleys parallel to North Main.
- **Improve existing & add new wayfinding signage.**

ROAD DESIGN

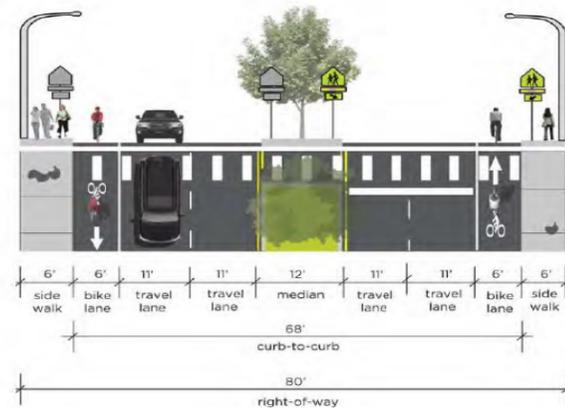
68' Typical Cross-Section w/ Bicycle Lanes & Narrower Vehicle Lanes. This section can be implemented within the corridor's existing condition.



12' Shared Use Path Section for a Modified Animas River Bridge. This section fits w/in the existing bridge dimensions but must be evaluated for structural safety.



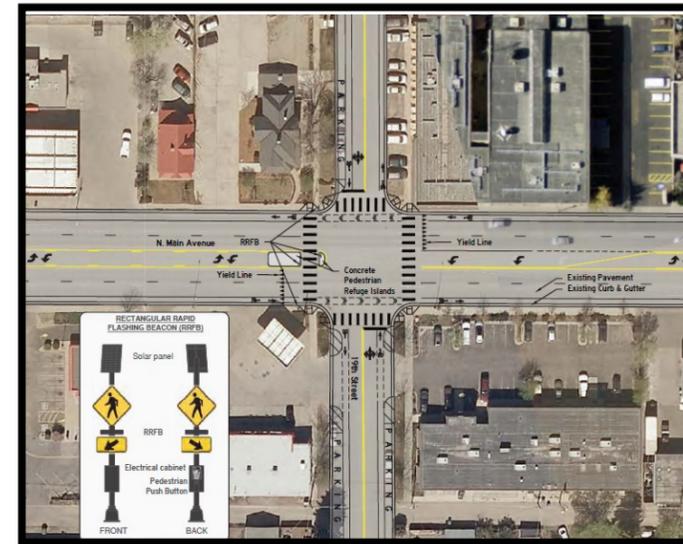
Rectangular Rapid Flashing Beacon (RRFB) Mid-Block Crossing and Landscaped Medians.



KEY INTERSECTIONS

19th Street Intersection Concept

- Provide bike lanes crossing North Main.
- Build pedestrian refuge on south side of the intersection.
- Install flashing beacon to assist pedestrians.
- Install accessible ramps on all corners.



22nd Street Intersection Concept

- Re-design 22nd Street cross-section to one vehicle lane and a bicycle lane in each direction.
- Adjust the signal timings to allow more time for pedestrian crossing.
- Install accessible ramps on all corners.



32nd Street Intersection Concept

- Widen the westbound approach to provide dual left turn lanes and a shared thru-right lane.
- Create a median south of the intersection to prevent left turns out of City Market.
- Review and adjust signal timing to allow more time for pedestrian crossing.
- Install accessible ramps on all corners.
- Add narrow concrete median south of the intersection to discourage jaywalking.



NEXT STEPS

- Continue implementing the City of Durango's **Multi Modal Transportation Master Plan**.
- **In partnership with CDOT**, projects will be implemented in a manner that is consistent with the recommendations in this Study. Forthcoming transportation projects include:
 - Replace the signal and reconstruct adjacent facilities at the 22nd Street intersection.
 - Replace the signal at the 32nd Street intersection.
 - Construct as many accessible ramps as possible in the corridor between 17th and 32nd.
 - Acquire right-of-way to build accessible ramps at 35th Street.
- **Monitor grant funding options** and apply when appropriate to make suggested improvements.
- Complete a detailed right-of-way survey to better understand the specific boundaries of public and private property.
- **Continue with the North Main Character Analysis and Development Assessment** to understand land uses and the redevelopment trajectory of this important corridor.

NORTH MAIN CHARACTER ANALYSIS & DEVELOPMENT ASSESSMENT

The City would like to build on the momentum that has been generated by the Mobility Study by analyzing the land uses, assessing development opportunities, and discussing issues with people who live near the corridor.

To accomplish this, the City has begun collecting data and mapping different aspects of the corridor. Using this base data, the City will conduct extensive public outreach to hear from the community about the desired future for North Main. The City will work with the Durango Business Improvement District (BID) to understand the current business environment in the corridor and explore opportunities to create a distinct image for this part of our community. In early 2016, the City will present the findings of the North Main Character Analysis to the community and ask for input on what can be done to improve the safety, function, and viability of North Main. Stay tuned for more information!

CONTACT AND ADDITIONAL INFORMATION

This is a multi-department, collaborative, long-term effort involving the City of Durango, the Colorado Department of Transportation (CDOT), Durango Business Improvement District (BID), and the citizens of Durango. Funding for the project was provided by New Mobility West and consulting expertise was provided by Alta Planning & Design. Thank you to everyone who has participated in this rewarding process thus far.

To view a copy of the completed Mobility Study, please visit www.durangogov.org/northmain.

The primary staff contacts for this project are Amber Blake, Jennifer Hill and Scott Shine. Please contact us if you have any questions.

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