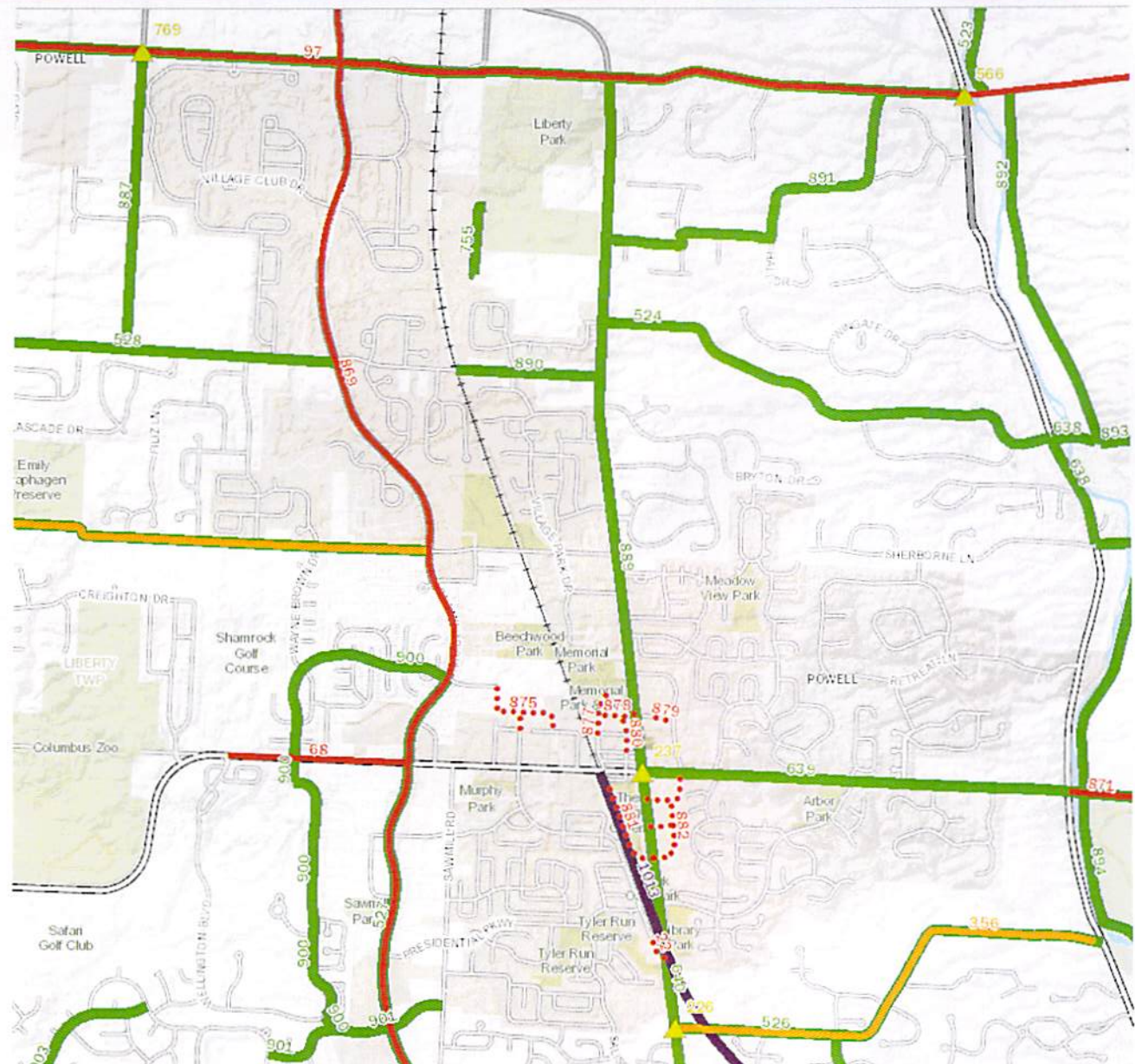


2016-2040 Columbus Area  
Metropolitan Transportation Plan



Layers & Legend

- ☒ Candidate Projects
  - ☒ ▲ Intersection Modification
  - ☒ ● New Interchange
  - ☒ ● Interchange Modification
  - ☒ ... New Roadway
  - ☒ — New Freeway
  - ☒ — Major Widening of Roadway
  - ☒ — Minor Widening of Roadway
  - ☒ ... Other Roadway Modification
  - ☒ — Transit
  - ☒ — Bicycle/Pedestrian
- ☒ MTP Planning Area
  - ☒ 2016-2040 MTP Planning area



**MTP Presentation to City of Powell**

**12/1/2015**

**Candidate Projects**

MTP ID	Project Description	Improvement Type
22	Murphy Pkwy. ext. (south leg) from Liberty St. south of railroad to Murphy Pkwy., New Roadway-1 lane(s) each direction	New Roadway
68	Powell Rd. (SR 750) from Wellington Blvd. to Sawmill Pkwy., Major Widening-Arterial/Collector-Widen road from 2 lanes to 4 lanes total both directions	Major Widening-Arterial/Collector
97	Home Rd. from Section Line Rd. to US 23 (Columbus Pk.), Major Widening-Arterial/Collector-Widen road from 2 lanes to 4 lanes total both directions	Major Widening-Arterial/Collector
226	Liberty Rd. at Jewett Rd., Intersection Modification-Add/Modify turn lanes various approaches	Intersection Modification
231	Dublin Rd. (SR 745) at Glick Rd., Intersection Modification-Add/Modify turn lanes various approaches	Intersection Modification
237	Olentangy St. (Powell Rd./SR 750) at Liberty St., Intersection Modification-Add/Modify turn lanes various approaches	Intersection Modification
246	Riverside Dr. (SR 257) at Glick Rd./Powell Rd. (SR 750), Intersection Modification-Add/Modify turn lanes various approaches	Intersection Modification
275	Scioto Trail from Summit View Rd. to Powell Rd./Glick Rd. (SR 750), Bike/Pedestrian-Stand alone project	Bike/Pedestrian
356	Jewett Rd. from Liberty Rd. to Olentangy River Rd. (SR 315), Minor Widening/Safety-Widen 2 lane road to standard lane width with turn lanes	Minor Widening/Safety
358	Seldom Seen Rd. from Riverside Dr. (SR 257) to Sawmill Pkwy., Minor Widening/Safety-Widen 2 lane road to standard lane width with turn lanes	Minor Widening/Safety
360	Glick Rd. bikeway from Carnoustie Dr. to Muirkirk Dr., Bike/Pedestrian-Stand alone project	Bike/Pedestrian
431	Glick Rd. from Dublin Rd. to Riverside Dr., Major Widening-Arterial/Collector-Widen road from 2 lanes to 4 lanes total both directions	Major Widening-Arterial/Collector
523	Olentangy River Trail North from SR 315 to US 23 (via Taggart and Chapman), Bike/Pedestrian-Stand alone project	Bike/Pedestrian
524	Carriage Rd. trail from Liberty Rd. to SR 315, Bike/Pedestrian-Stand alone project	Bike/Pedestrian
526	Jewett Rd. trail from SR 315 to Liberty Rd., Bike/Pedestrian-Stand alone project	Bike/Pedestrian
527	Sawmill Pkwy South trail from Franklin/Delaware Co Line to Big Bear Ave., Bike/Pedestrian-Stand alone project	Bike/Pedestrian
528	Rutherford Rd. trail from Riverside Dr. to Sawmill Pkwy, Bike/Pedestrian-Stand alone project	Bike/Pedestrian
529	Scioto River Trail (west side of Riverside Dr.) from Powell Rd. to Home Rd., Bike/Pedestrian-Stand alone project	Bike/Pedestrian
531	Home Rd. trail from SR 315 (Olentangy River Rd.) to SR 257 (Riverside Dr.), Bike/Pedestrian-Stand alone project	Bike/Pedestrian
566	SR 315 at Home Rd., Intersection Modification-Add/Modify turn lanes various approaches	Intersection Modification
585	Dublin Rd./SR 745 from SR 161 (Bridge St.) to Home Rd., Major Widening-Arterial/Collector-Widen road from 2 lanes to 4 lanes total both directions	Major Widening-Arterial/Collector

MTP ID	Project Description	Improvement Type
608	Smokey Row Rd./Liberty Rd. from Snouffer Rd. to Library Park, Bike/Pedestrian-Stand alone project	Bike/Pedestrian
638	Sherborne-Orange Connector from Sherborne Ln. to Orange Rd., Bike/Pedestrian-Stand alone project	Bike/Pedestrian
639	Powell Rd. Trail from Liberty Rd. to Highbanks Metro Park, Bike/Pedestrian-Stand alone project	Bike/Pedestrian
640	Tyler Run - Library Trail from Tyler Run Elementary to Library Park, Bike/Pedestrian-Stand alone project	Bike/Pedestrian
695	Glick Rd. bikeway from Muirkirk Dr. to Riverside Dr., Bike/Pedestrian-Stand alone project	Bike/Pedestrian
696	Olentangy Trail from Worthington Hills to Highbanks Metro Park, Bike/Pedestrian-Stand alone project	Bike/Pedestrian
755	Liberty Park trail extension from Lakes of Powell subdivision to Liberty Park, Bike/Pedestrian-Stand alone project	Bike/Pedestrian
769	Home Rd. at Steitz Rd., Intersection Modification-Add/Modify turn lanes various approaches	Intersection Modification
869	Sawmill Pkwy. from Franklin/Delaware County Line to Hyatts rd., Major Widening-Arterial/Collector-Widen road from 4 lanes to 6 lanes total both directions	Major Widening-Arterial/Collector
871	SR 750 from Olentangy River Rd. to US 23, Major Widening-Arterial/Collector-Widen road from 2 lanes to 4 lanes total both directions	Major Widening-Arterial/Collector
873	SR 257 from Jerry Borin Trace to Home Rd., Major Widening-Arterial/Collector-Widen road from 2 lanes to 4 lanes total both directions	Major Widening-Arterial/Collector
875	West Case St. (proposed) from Big Bear Ave. to Traditions Way, New Roadway-1 lane(s) each direction	New Roadway
876	Village Pointe Dr. extension from Case Ave. to West Case St. (Proposed), New Roadway-1 lane(s) each direction	New Roadway
877	Depot St. extension (north) from Case Ave. to Adventure Park Dr., New Roadway-1 lane(s) each direction	New Roadway
878	Sharp St. extension (west) from N. Liberty St. to Depot St. (proposed), New Roadway-1 lane(s) each direction	New Roadway
879	Sharp St. extension (east) from existing Sharp St. end to Grace Dr., New Roadway-1 lane(s) each direction	New Roadway
880	Hall St. extension from Scioto St. to Sharp St. (proposed), New Roadway-1 lane(s) each direction	New Roadway
881	Depot St. extension (south) from Powell City Hall to Liberty St., New Roadway-1 lane(s) each direction	New Roadway
882	Grace Dr. extension from Powell Rd. to Liberty St., New Roadway-1 lane(s) each direction	New Roadway
883	Liberty - Grace connector (north) from Liberty St. to Grace Dr extension (proposed), New Roadway-1 lane(s) each direction	New Roadway
884	Liberty - Grace connector (south) from Liberty St. to Grace Dr. extension (proposed), New Roadway-1 lane(s) each direction	New Roadway
887	Steitz Rd. trail from Rutherford Rd. to Home Rd., Bike/Pedestrian-Stand alone project	Bike/Pedestrian
888	Seldom Seen Rd. trail from Sawmill Pkwy. to Riverside Dr., Bike/Pedestrian-Stand alone project	Bike/Pedestrian
889	Liberty Rd. trail from Library Park to Home Rd., Bike/Pedestrian-Stand alone project	Bike/Pedestrian
890	Rutherford Rd. trail from Railroad to Liberty St., Bike/Pedestrian-Stand alone project	Bike/Pedestrian

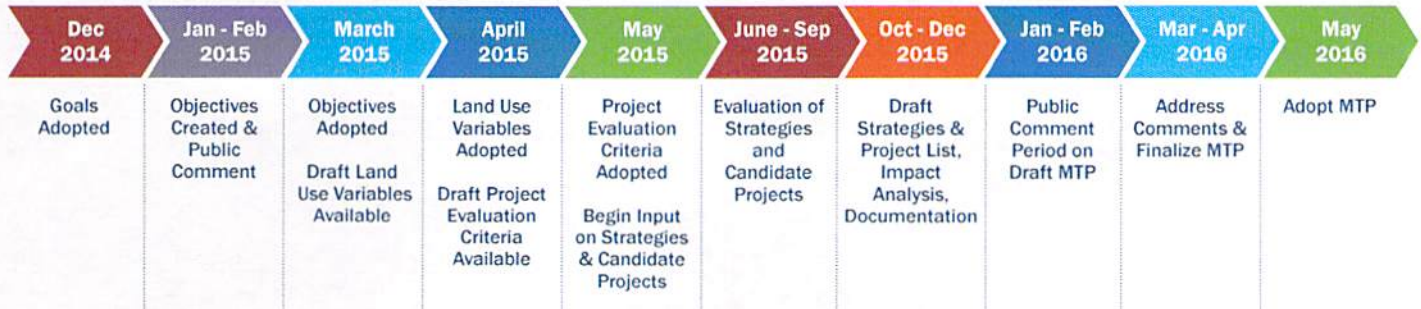
MTP ID	Project Description	Improvement Type
891	Liberty - Home Rd. connector trail from Liberty St. to Home Rd. (via Woodland Glen, Woodland Hall, east of Indian Caverns, Bike/Pedestrian-Stand alone project	Bike/Pedestrian
892	Perry Rd. trail from Orange Rd. to Home Rd., Bike/Pedestrian-Stand alone project	Bike/Pedestrian
893	Orange Rd. trail from Perry Rd. to Orange Ave., Bike/Pedestrian-Stand alone project	Bike/Pedestrian
894	Olentangy Trail from Sherborne Ln. to Highbanks Metro Park (end of proposed 696), Bike/Pedestrian-Stand alone project	Bike/Pedestrian
895	Highmeadows Village Dr. trail from Powell Rd. to Riverbend Ave., Bike/Pedestrian-Stand alone project	Bike/Pedestrian
896	Riverbend Ave. trail from High Meadows Village Dr. to Olentangy Trail (proposed extension), Bike/Pedestrian-Stand alone project	Bike/Pedestrian
897	Olentangy - Jewett trail connector from Olentangy Trail (proposed extension) to Jewett Rd. (via Manning Pkwy, Loch Lomond Dr, Churchill Dr), Bike/Pedestrian-Stand alone project	Bike/Pedestrian
900	Big Bear/Fairway Dr. trail from Sawmill Pkwy to Hampton Dr., Bike/Pedestrian-Stand alone project	Bike/Pedestrian
901	Aberdeen/Hampton trail from Campden Lakes Blvd. to Sawmill Rd., Bike/Pedestrian-Stand alone project	Bike/Pedestrian
902	Sawmill Rd. trail from Franklin/Delaware County Line to Existing trail end (north of Greensview Dr.), Bike/Pedestrian-Stand alone project	Bike/Pedestrian
903	Stratford/Aberdeen trail from Scioto Trail (proposed extension) to Aberdeen Ave., Bike/Pedestrian-Stand alone project	Bike/Pedestrian
1013	CSX/SR315 Commuter Rail Corridor	Transit





## METROPOLITAN TRANSPORTATION PLAN DEVELOPMENT PROCESS

The Metropolitan Transportation Plan (MTP) is a long-range planning document that brings together local governments from around Central Ohio and other local, state, and federal agencies to identify and coordinate transportation goals and policies over the next two decades. The MTP will identify transportation needs, strategies, and projects, and provide the basis for how federal transportation funding will be spent to improve highways, transit, freight, bikeways, and pedestrian facilities.



Work on the 2016-2040 MTP is underway. Over the past year, several plan development milestones have been reached, including the adoption of regional transportation goals, objectives, land use assumptions, and project evaluation criteria. Candidate projects have been collected from various local plans and from public suggestions via an interactive webmap, resulting in nearly 1,000 transportation projects currently being evaluated for potential inclusion in the MTP. A draft list of strategies has also been developed and is available for public review and comment. More information on these milestones is available at [morpc.org/mtp2040](http://morpc.org/mtp2040). The draft strategies are presented on the next page.

## MTP DEFINITIONS

The definitions below are helpful in understanding the role of each in the MTP:

**Goals:** Broad statements of the vision or aspiration for the region in 2040.

**Objectives:** Measurable metrics used to track progress in achieving the goals.

- **Benchmark:** In tracking progress, the starting point or existing condition.
- **Target:** In tracking progress, the attainment level to be reached within an established timeframe.

**Strategies:** Action items to be done to move from the benchmark toward the targets.



Do you have thoughts on a project suggestion?

Visit [morpc.org/mtp2040](http://morpc.org/mtp2040) to provide comments on the current candidate project list.





## DRAFT STRATEGIES BY TRANSPORTATION GOAL

The MTP strategies are regional transportation strategies on which the region's planning partners can work together to accomplish the adopted transportation goals. The adopted goals are listed along with their corresponding draft strategies. Some strategies address more than one goal and are listed with each individual goal. These strategies are identified with an asterisk (\*).

### MTP GOAL

### STRATEGIES



**Through transportation, reduce per capita energy consumption and promote alternative fuel resources to increase affordability and resilience of regional energy supplies.**

- Collaborate to reduce the need for vehicle travel through development regulations.\*
- Create travel demand management (TDM) partnerships among the facilitators and providers of alternative modes of transportation, community leaders, and institutions that make up high-density trip generating districts.\*
- Improve marketing of regional travel demand management (TDM) programs to increase use of transit, ride-share, bicycling, and walking.
- Create plans and partnerships to attract investment in alternative fuel vehicles and infrastructure.



**Through transportation, protect natural resources and mitigate infrastructure vulnerabilities to maintain a healthy ecosystem and community.**

- Collaborate to reduce the need for vehicle travel through development regulations.\*
- Create travel demand management (TDM) partnerships among the facilitators and providers of alternative modes of transportation, community leaders, and institutions that make up high-density trip generating districts.\*
- Implement best management practices for storm water runoff and implementation of green infrastructure.



**Through transportation, position Central Ohio to attract and retain economic opportunity to prosper as a region and compete globally.**

- Alleviate existing or anticipated congestion.\*
- Improve employee and customer access to businesses through infrastructure and outreach.\*
- Improve fixed route and demand response transit service.\*
- Improve connections and coordination among transit system operators and other modes of transportation.\*
- Support efforts to introduce fixed guideway transit service.\*
- Collect information on and analyze freight activity to identify developing trends and work to disseminate that information among partners and peers.
- Forge public/private partnerships to provide resources to maintain and expand key linkages between air, rail, and roadway transportation modes.
- Make transportation decisions that positively impact freight movements and maximize the effectiveness of the region's integrated freight transportation system.



## MTP GOAL



**Through transportation, create sustainable neighborhoods to improve residents' quality of life.**

## STRATEGIES

- Alleviate existing or anticipated congestion.\*
- Improve employee and customer access to businesses through infrastructure and outreach.\*
- Improve fixed route and demand response transit service.\*
- Improve connections and coordination among transit system operators and other modes of transportation.\*
- Support efforts to introduce fixed guideway transit service.\*
- Make neighborhoods walkable, bikeable, and accessible by transit through both infrastructure and non-infrastructure projects and programs.
- Increase the quantity and quality of data on bicycle and pedestrian travel behavior.
- Expand bicycle and pedestrian networks through the implementation of complete streets and multi-use path connections.\*



**Through transportation, increase regional collaboration and employ innovative transportation solutions to maximize the return on public expenditures.**

- Collect, develop, maintain, and share data and information to improve local decision making.
- Collaborate to reduce the need for vehicle travel through development regulations.\*
- Multi-jurisdictional dialogue to improve opportunities for collaboration.
- Collaborate on a selection process that advances short-term project priorities through the Transportation Improvement Program (TIP).\*
- Promote and strengthen security and emergency preparedness efforts.\*
- Improve traffic and transit operations by increasing efficiency through investment in advanced technology.
- Establish consistent data collection procedures and standard rating systems concerning roadway condition.
- Preserve and maintain the existing transportation system.
- Broaden the transportation system managed in a coordinated manner.
- Develop a regional multi-modal traveler information system.



**Through transportation, use public investments to benefit the health, safety, and welfare of people.**

- Develop transportation system to serve all demographic population groups.
- Ensure the accuracy, availability, and timeliness of crash data and information.
- Reduce the occurrence of severe crashes and address high-crash locations.
- Support and advance initiatives that address high-risk drivers and behaviors.
- Expand bicycle and pedestrian networks through the implementation of complete streets and multi-use path connections.\*
- Improve human services transportation and coordination with public.
- Promote and strengthen security and emergency preparedness efforts.\*



## INFRASTRUCTURE PROJECTS

The MTP strategies lead to work activities such as specific infrastructure projects. These projects are determined through a process of collecting candidate projects, applying evaluation criteria, estimating financial feasibility, and gathering input from stakeholders and the public. The resulting project list is then included in the MTP.

Candidate projects are currently being evaluated using the adopted criteria, and the draft list will be available for review and comment later this month. Projects can eventually be implemented through the Transportation Improvement Program. Other work activities identified in the strategies should be carried out by MORPC and other regional planning partners.

One example of a non-infrastructure work activity is the Active Transportation Plan (ATP). The ATP is a tool developed as part of the MTP, through coordination with regional stakeholders, that can be utilized by local governments and developers to help make neighborhoods walkable, bikeable, and accessible by transit, which is one of the draft strategies.

The draft Active Transportation Plan is also available for public review and comment through January 2016. More information is available below.

## DRAFT ACTIVE TRANSPORTATION PLAN

The Active Transportation Plan (ATP) -- a component of the MTP -- identifies regionally significant active transportation corridors that include pedestrian, bicycle, and transit facilities around Central Ohio. Because these corridors cross jurisdictional boundaries, they present the need for coordinated planning efforts to ensure travelers can efficiently and safely access and move between pedestrian, bicycle, and transit facilities.

The ATP also includes tools to help decision-makers identify different improvement options along the corridors and estimate the cost of adding various bicycle and pedestrian facilities to planned projects.

The draft ATP is currently available, and it includes a Story Map and Cost Estimator tool. The interactive Story Map contains best-practices information and a variety of data to assist with community planning efforts. The Cost Estimator tool helps communities identify the range of costs for building these facilities.

Visit [morpc.org/atp](http://morpc.org/atp) for more information and to access the tools described. Comments will be accepted on the draft Active Transportation Plan through January 2016.




FOR MORE INFORMATION OR TO SIGN UP FOR UPDATES ON THE MTP, VISIT [morpc.org/mtp2040](http://morpc.org/mtp2040).


### WHAT'S NEXT?

A draft project list will be available for review and comment in late November 2015. Comments will be accepted on the strategies and project list through January 2016.

VISIT [morpc.org/mtp2040](http://morpc.org/mtp2040) and [morpc.org/atp](http://morpc.org/atp) to provide comments on the current candidate project list and draft strategies.

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