

## GENESEE TRANSPORTATION COUNCIL

### RESOLUTION

#### **Resolution 13-104 Accepting the *Routes 5/20 and Route 364 Multi-Modal Safety and Access Improvement Study* as evidence of completion of UPWP Task 7541**

#### **WHEREAS,**

1. The *FY 2013-2014 Unified Planning Work Program* includes Task 7541, Rts. 5&20 & State Rt. 364 Multi-Modal Safety and Access Improvement Study, for the purpose of identifying vehicular, pedestrian, and bicycle infrastructure, circulation, and parking improvements and other actions that will increase safety and accessibility along the corridor, which includes major trip generators such as Finger Lakes Community College and Constellation Brands/Marvin Sands Performing Arts Center;
2. Said Task included an inventory and analysis of existing roadway geometry and lane configurations, traffic volumes and operations, pedestrian and bicycle volumes, transit operations and shelter locations, parking locations, and crash history; a stakeholder needs assessment; capital improvement, service and program, and policy and planning recommendations; and implementation actions with associated cost estimates;
3. Said Task has been completed and has resulted in the *Routes 5/20 and Route 364 Multi-Modal Safety and Access Improvement Study*, which identifies specific actions to improve multi-modal circulation, accessibility, parking, safety, and aesthetics within the study area; and
4. Said Study has been reviewed by GTC staff and member agencies through the GTC committee process and has been found to be consistent with the goals, objectives, and recommendations of the Long Range Transportation Plan.

#### **NOW, THEREFORE, BE IT RESOLVED**

1. That the Genesee Transportation Council hereby accepts the *Routes 5/20 and Route 364 Multi-Modal Safety and Access Improvement Study* as evidence of completion of UPWP Task 7541; and
2. That this resolution takes effect immediately.

#### **CERTIFICATION**

The undersigned duly qualified Secretary of the Genesee Transportation Council certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the Genesee Transportation Council held on September 12, 2013.

Date \_\_\_\_\_

\_\_\_\_\_  
ROBERT A. TRAVER, Secretary  
Genesee Transportation Council



## Executive Summary

The purpose of the Routes 5/20 and 364 Multi-Modal Safety and Access Improvement Study is to develop feasible transportation planning and design concepts that will improve safety and accessibility for pedestrians, bicyclists, and motorists, consistent with general community goals and expectations. The study area lies mostly in the Towns of Hopewell and Canandaigua, with a small portion in the City of Canandaigua, in Ontario County. The focus of the study is on the following roadways:

- New York State Routes 5/20: Route 364 to Lakeshore Drive
- New York State Route 364: Routes 5/20 to County Road 18
- Lakeshore Drive: Route 364 to Routes 5/20
- Moran Road: Routes 5/20 to Lakeshore Drive
- Marvin Sands Drive: Route 364 to Lakeshore Drive

The existing conditions inventory was developed through the review of existing studies and documents, the documentation of study area characteristics such as land use, zoning, and environmental considerations, on-site observations during typical weekdays and special events at the Constellation Brands/Marvin Sands Performing Arts Center (CMAC), and an accident analysis of all study roadways. The public was engaged in the process through stakeholder interviews, a public open house held at the Finger Lakes Community College (FLCC), and a public meeting at the County Safety Training Building. A needs assessment was documented based on the information gathered as part of the existing conditions inventory, observations, and the public participation process.

The needs assessment informed the development of capital improvement, service and program, and policy and planning recommendations for the study area. The recommendations are summarized in the table below, organized by the user or transportation mode served, and shown in the recommendations overview map, and roadway cross sections that follow.

<b>Location</b>	<b>Recommendation Description</b>
<b>Intersection/Vehicle Safety Recommendations</b>	
Provide additional intersection-level lighting	Additional lighting is needed along RTS 5/20 from CR 10 to Lakeshore Dr and at the intersections within the study area.
Conduct traffic control warrant analyses	Conduct traffic control warrant analyses at the intersections of Lakeshore Dr with Moran Rd and Marvin Sands Dr.
Realign/add traffic signal heads	Realign/add signal heads at the intersections of RTS 5/20 with RT 364 and CR 10.
Install landscaping to calm traffic & create a signature look to the study area	Provide landscaped buffer areas with ornamental trees to calm traffic & help create a gateway or signature look to the study area.



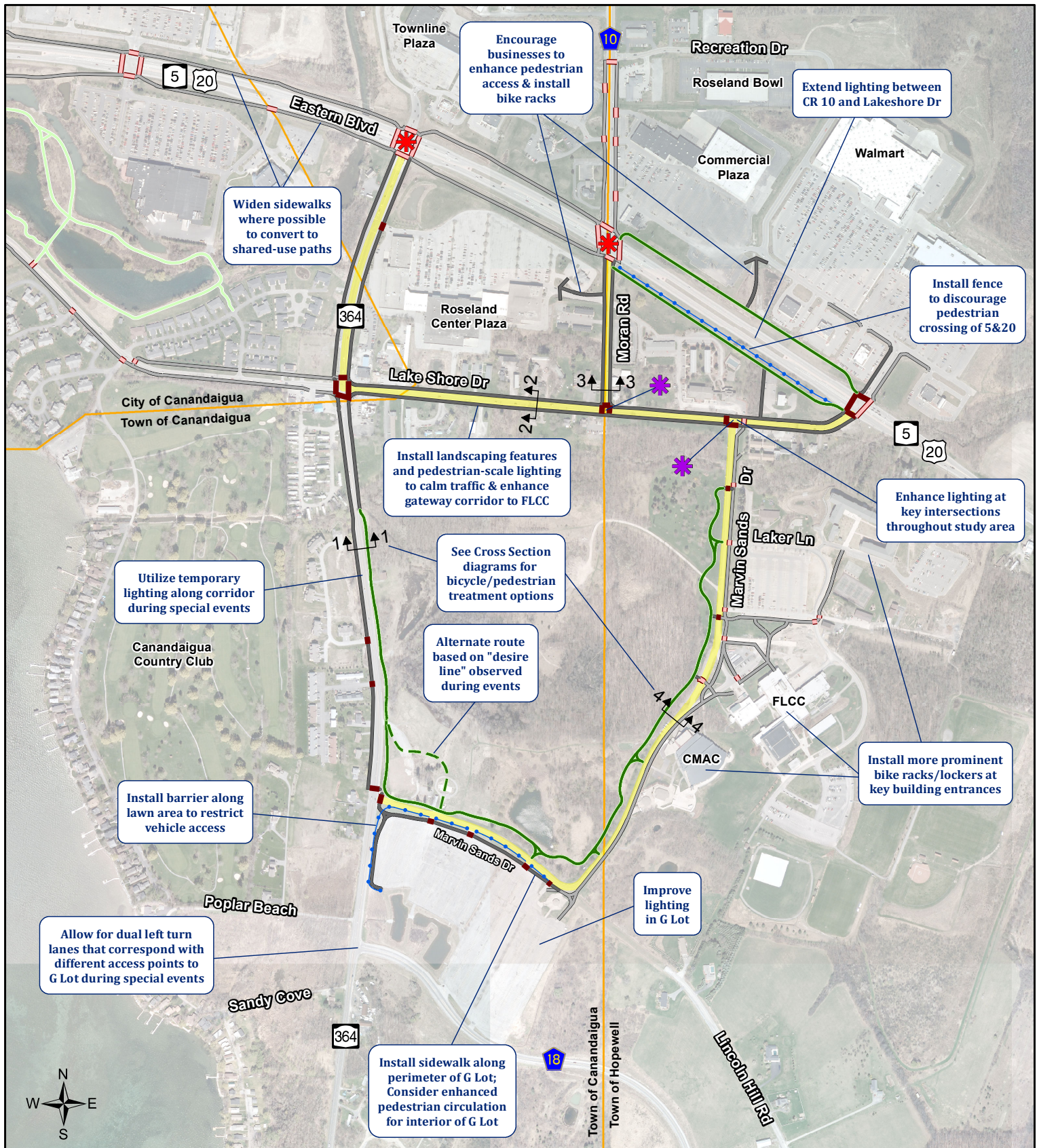
<b>Pedestrian/Bicycle Safety Recommendations</b>	
Close the gaps in sidewalk network	Provide sidewalks on both sides of the following roadways: RTS 5/20 from CR 10 and Lakeshore Dr, RT 364 between RTS 5/20 and Lakeshore Dr, Moran Rd, and Lakeshore Dr. Provide sidewalk on the west side of Route 364 between Lakeshore Dr and Marvin Sands Dr and along G lot. Provide pedestrian accommodations through shared-use path on the east side of RT 364 and north/west side of Marvin Sands at FLCC/CMAC. Recommend all sidewalk is 8' in width to accommodate snow removal equipment and heavy traffic during special events.
Install pedestrian level lighting	Pedestrian level lighting is needed along Lakeshore Dr, Moran Rd, Marvin Sands Dr, and on RT 364.
Install enhanced crosswalks	Install enhanced crosswalks through striping or integrated paving techniques at key crossing locations
Install bicycle lanes/shared-use path throughout study area	Install bicycle lanes on Lakeshore Dr and Moran Road. Install a shared-use path on the east side of RT 364 and north/west side of Marvin Sands at FLCC/CMAC.
Install bicycle infrastructure throughout the study area	Coordinate with residential/commercial property owners to provide additional bike racks throughout the study area.
	Provide additional bike racks at FLCC with shelters & options for more secure storage.
	Install bike racks on CATS buses.
Install permanent barrier along RTS 5/20 near campus housing and Honors House	To encourage crossing of RTS 5/20 at the intersection with Lakeshore Dr, install permanent barrier (fence) along south side of RTS 5/20 between CR 10 and Lakeshore Dr.
<b>Special Event Recommendations</b>	
Develop 2-3 special event traffic management plans	Due to the variety of times and types of events, multiple event plans should be created to accommodate different needs (regional vs local draw, tailgating vs last minute arrivals, etc).
Special event communications improvements	Improve communications (signage, social media, wireless communications, etc) between CMAC, law enforcement, parking staff & public regarding parking availability to improve traffic flow.
Update CMAC Directions & Parking webpage	Include access map showing alternative routes, parking map with fees, link to sign up for social media
Traffic flow improvements @ CR 18 parking access	Allow for dual left turns from RT 364 onto CR 18 that direct each lane into different access points into G Lot to improve traffic flow.
Vehicular/pedestrian safety - install permanent barriers along Marvin Sands at G Lot	To eliminate access for vehicles from G Lot to Marvin Sands during special events, install permanent barriers with gates at access points.
Pedestrian lighting during special events	Pedestrian-level lighting is recommended on RT 364 south of Lakeshore Dr for special events (accommodated with permanent lights that are pre-programmed and only one late at night during special events) & improve lighting in G lot.



Service & Program Recommendations	
Market & promote existing CATS services	Better inform the public on CATS existing services - routes, service times, stops, prices, etc. - through website, social media, printed information at FLCC or other commercial establishments, etc.
Provide additional CATS routes and service times	Offer more direct routes for shorter travel times with more service times. Additional routes requested were between FLCC campuses, CMAC events, between FLCC and Main St in downtown Canandaigua.
Market & promote active transportation and transportation demand management at FLCC	Educate & promote the benefits of active transportation to the public & FLCC employees/students.
	Establish transportation demand management programs & incentives to promote alternative modes of transportation for FLCC employees and students.
	Educate the public on the rules of the road and safety regulations when it comes to walking and biking.
	Recommendation Description
Policy & Planning Recommendations	
Strengthen bicycle & pedestrian supportive code in Town of Canandaigua	Existing language in Town of Canandaigua code notes that installation of sidewalks and paths are as required by Planning Board discretion. Need language to address bicycle parking/infrastructure in site plan design criteria. Need to address the process & financial details that will apply if they seek to improve the existing sidewalk system.
Strengthen bicycle & pedestrian supportive code in Town of Hopewell	Existing Town of Hopewell code mentions some pedestrian accommodations but has little or no mention of accommodating bicyclists. In particular, need to require the provision of bicycle access, circulation, and parking in Site Plans for commercial and mixed-use districts. Provision of sidewalks in residential subdivisions needs to be strengthened to require the developer, not the Planning Board, to demonstrate when sidewalks are not appropriate.
Establish shared maintenance agreement	With 3 different municipalities in the study area, a shared maintenance agreement will clarify the roles and responsibilities of each in the study area and ensure there are no gaps in services.

Capital improvement projects
Service & program recommendations
Policy & planning recommendations









**Proposed Roadway Cross Sections (See Recommendations Overview Map for locations)**

