

MetroQuest Survey

Summary





- Online engagement site designed to educate the public about the project and collect feedback using interactive and visual screens
- Active: May 29, 2019 to September 6, 2019
- Project information provided on the "welcome" screen
- Asked participants to weigh in on priorities and strategies
- Allowed participants to map areas of concern
- Asked participants to name one transportation improvement they'd like to see
- Collected optional information including how participants use US 27, home and work ZIP codes, and race/ethnicity

PARTICIPANT PROFILE



What is the ONE transportation improvement you would like to see in NE Polk County? (Individual answers have been grouped into similar categories.)

Better Alternate Routes 23.2% Improve US 27 21.4% Improve I-4 9.7% Transit 9.7% Safety, Speeds, and Law Enforcement 8.6% 8.5% Signals and ITS 4.9% Concurrency Less Trucks 4.8% East-West Connectivity 4.3%

ZIP Code Summary

4.7%

Other

(Ten most common responses shown.)

HOME	ZIP Code	Total	Percent	WORK	ZIP Code	Total	Percent
	33837	1011	42.3%		33837	355	22.3%
	33844	409	17.1%	• • •	32830	134	8.4%
	33897	275	11.5%		33844	129	8.1%
	33896	166	6.9%		33897	107	6.7%
	33881	77	3.2%		34747	89	5.6%
	33884	71	3.0%		32819	68	4.3%
	33898	40	1.7%		33896	64	4.0%
	33859	33	1.4%		33884	49	3.1%
	34714	33	1.4%		32821	44	2.8%
	33853	32	1.3%		33859	36	2.3%

PRIORITIES

These are some key elements of a successful transportation system. Participants were asked to identify which elements they believe were important to improving mobility in NE Polk County.





- Alternative Routes was ranked in ٠ the top 5 most often, and when ranked, received the highest average score.
- Improvements to US 27 was a ٠ close second in both frequency and intensity of responses.
- While Local Access was ranked • more often than **Safety Improvements**, it's average score was slightly lower.
- There's a clear distinction in the • frequency of responses between the top 4 categories and the bottom four categories.
- The gap between frequency and ٠ intensity for Bicycle & Pedestrian suggests that while not everyone thought it was important, those that did thought it was very important.



Focus on improvements on alternative routes other than US 27.

On a scale of 1 to 5, how important is each strategy?

Build a new major highway.

Build a new major highway as an alternative route.

Build a new toll road.

Build a new toll road as an alternative route.

Build a new local roadway.

Build a new local roadway as an alternative route.

Widen or extend existing roads.

Widen or extend existing roads as an alternative route.





Focus on making improvements to the US 27 corridor.

On a scale of 1 to 5, how important is each strategy?

Improve intersections.

Add or remove traffic signals. Add turn lanes.

Widen US 27.

Widen US 27 with more travel lanes.

Add frontage roads.

Add frontage roads for local businesses.

Build more overpasses.





Focus on making local trips easier by improving roadway network connectivity.

On a scale of 1 to 5, how important is each strategy?

Connect adjacent neighborhoods.

Connect neighborhoods.

Connect neighborhoods to adjacent businesses.

Limit number of developments.

Limit number of developments with single point access on US 27.

Build roadway networks.

Build roadway networks ahead of new development.





Focus on reducing the frequency and severity of crashes.

On a scale of 1 to 5, how important is each strategy?

Add traffic signals.

Add traffic signals to improve access onto US 27.

Remove traffic signals.

Remove traffic signals to decrease rear end accidents.

Reduce speeds on US 27.

Fix sight distance issues.





Focus on improving long distance travel by enhancing regional connections.

On a scale of 1 to 5, how important is each strategy?

East to/from Orlando.

Improve regional connections to the east to/from Orlando.

West to/from Tampa.

Improve regional connections to the west to/from Tampa.

North to/from Florida's Turnpike.

Improve regional connections to the north to/from Florida's Turnpike.

South to/from South Florida.

Improve regional connections to the south to/from South Florida.





TRANSIT Focus on proving other

Focus on providing better transportation choices by improving other motorized travel modes.

On a scale of 1 to 5, how important is each strategy?

Expand local bus service.

Expand existing local bus service coverage area.

Increase bus frequency.

Increase bus frequency to reduce wait times.

Premium transit service like BRT.

Provide premium transit service like Bus Rapid Transit (BRT).

Premium transit service like SunRail.

Provide premium transit service like SunRail.





Use technology enhancements to improve the way US 27 functions.

On a scale of 1 to 5, how important is each strategy?

Improve traffic signals.

Improve traffic signal timing/ coordination.

Improve accident detection.

Improve accident detection and response.

Enhance infrastructure.

Enhance infrastructure for automated/connected vehicles.

Provide variable message signs.

Provide variable message signs reporting accurate travel times.





Focus on improving non-motorized travel options, including facilities such as bike paths and sidewalks.

On a scale of 1 to 5, how important is each strategy?

Complete sidewalk network.

Complete the sidewalk network along US 27.

Complete bicycle lane network.

Complete the bicycle lane network along US 27.

Improve safety for walking.

Improve safety for bicycling.



MAPPING

The Map Markers Screen asked participants to pinpoint problems along the corridor by dropping map markers on a Google map interface. Optional dropdown questions were asked for each map marker dropped. The summary the follows shows the density of map markers dropped by marker type.









