



October 4, 2019

John Lyons, P.E., PSM  
Assistant County Administrator – Public Works  
Hillsborough County  
601 East Kennedy Boulevard  
Tampa, Florida 33602

RE: ***Hillsborough County Transportation Surtax  
2020 Project Plan Update***

Dear Mr. Lyons,

The Hillsborough County Transportation Surtax 2020 Project Plan was updated with adjustments to the estimated program budget allocations. The initial budget allocations were calculated for each program and rounded to the nearest thousand. The category percentages were rounded to the nearest whole number for budget estimate purposes. The updated budget allocations were verified and reflect the minimum required budget allocations without rounding. The updated budget allocations are identified in **red** text.

We are pleased to serve Hillsborough County and are available, if there are any questions or clarifications required.

Respectfully,

**KIMLEY-HORN AND ASSOCIATES, INC.**

**HILLSBOROUGH COUNTY TRANSPORTATION SURTAX 2020 PROJECT PLAN**  
**PROJECTS SUMMARY SCHEDULE**  
(in thousands)

PROJECT TITLE	PROJECT DESCRIPTION & OUTCOMES	SURTAX CATEGORY	BUDGET ESTIMATE	SURTAX BUDGET CATEGORY *				
				1	2	3	4	5
				Maintenance	Congestion	Safety	Network	Remaining
<b>Maintenance, Vulnerability and Asset Preservation</b>								
<b>Bridge Rehabilitation and Replacement Program</b>	Improves safety, reduces vulnerability and preserves network connectivity. Includes countywide rehabilitation and replacement of 27 bridges reaching end of service life and upgrade to new design standards. Projects identified through FDOT national bridge program inspections and county engineering analysis and prioritized based on age, construction material, condition, traffic load, safety and repair versus replacement cost. Projects coordinated with other safety and complete street projects.	1,3,5	\$14,500	\$13,775	N/A	\$725	N/A	\$0
<b>Roadway Pavement Preservation Program</b>	Reduces potholes, preserves asset and improves safety. Countywide annual pavement condition inspection, routine repairs, preventive maintenance treatments and road repaving projects necessary to maintain the County's roads in a safe and serviceable condition for the lowest cost to the community. Projects include 95 miles of neighborhood roadway and 35 miles of major roadway pavement preservation projects for FY 20. Projects identified based on poorest condition and greatest volume of traffic, Vision Zero Corridors, and coordinated with other safety and complete street projects.	1,3,5	\$15,669	\$14,069	N/A	\$1,600	N/A	\$0
<b>Sidewalk Repair and Improvement Program</b>	Improves health, safety, walkability and accessibility, and promotes healthy communities. Includes 30 miles of countywide repair to existing sidewalk and upgrades to meet ADA compliant standards. Repair locations identified through customer requests and County inspections, and coordinated with other safety and complete street projects.	1,3,4,5	\$8,000	\$7,200	N/A	\$800	\$0	\$0
<b>Signal and Traffic Control Device Repair and Renewal Program</b>	Improves safety, reduces vulnerability and preserves assets. Includes countywide repair and replacement of traffic signals, signal components and other traffic control devices. Includes 15 signal replacement projects for FY 20. Repair locations identified through County inspections. Prioritized based on condition and traffic load, and coordinated with other safety and complete street projects.	1,3,5	\$6,555	\$6,162	N/A	\$393	N/A	\$0
<b>Traffic Infrastructure Maintenance</b>	Improves safety and reduces vulnerability. Includes annual contractual services to maintain expanded traffic signals, signal components, and other traffic control devices such as pavement markings, signs and beacons.	1,3,5	\$1,880	\$1,748	N/A	\$132	N/A	\$0

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<b>Congestion, Safety and Network</b>								
<b>Corridor Complete Street Improvements Program</b>	<p>Improves safety, reduces congestion and provides mobility options for all transportation users. Projects include evaluation, project development, design, land acquisition and construction of roadway corridor enhancements including bicycle, pedestrian and transit facilities, and turn lane, access and congestion reduction improvements. Includes evaluation of roadway safety, mobility and travel demand needs, as well as community plans and land use context.</p> <p>Initial projects locations identified through the Vision Zero action plan, planning studies, traffic investigation studies and countywide severe crash analysis. Future projects identified through countywide complete street masterplan.</p> <ul style="list-style-type: none"> <li>• Bloomingdale Ave from US 301 to Bell Shoals Rd</li> <li>• Columbus Dr &amp; 17th, 18th and 19th Ave from 14th St to 43rd St</li> <li>• Oakfield Dr from Lakewood Dr to Parsons Ave</li> <li>• Symmes Rd from US 301 to US 41</li> <li>• Boyette Road from US 301 to McMullen Rd</li> <li>• Bruce B Downs from Fowler Ave to Fletcher Ave</li> <li>• Sheldon Rd from Linebaugh Ave to Hillsborough Ave</li> <li>• Memorial Hwy from Hillsborough Ave to Kelly Rd</li> <li>• CR 676/Causeway Blvd/Lumsden Rd from US 301 to Bryan Rd</li> <li>• Bearss Ave from Florida Ave to Nebraska Ave</li> <li>• Fletcher Ave/CR 582A from Armenia Ave to 56th St</li> <li>• Gunn Hwy from Casey Rd to Dale Mabry Overpass</li> <li>• Falkenburg Rd From Causeway Blvd To Selmon Expressway</li> <li>• Himes Ave From Hillsborough Ave To Busch Blvd</li> <li>• Mango Rd/Cr 579 From Milk Blvd To Us 92</li> <li>• 15th St From Fowler Ave To Fletcher Ave</li> <li>• Maydell Drive From Palm River To Causeway Blvd</li> </ul>	1,2,3,4,5	\$34,931	\$0	\$16,431	\$15,262	\$3,238	\$0
<b>Countywide Complete Street Master Plan</b>	<p>Improves safety, reduces congestion and provides mobility options for all transportation users. Initiate a complete streets masterplan study to include countywide assessment of roadway corridor safety, mobility and travel demand needs. Sets guiding principles for countywide project identification, prioritization and implementation planning and is updated on a biennial schedule. Masterplan to consider community plans, existing and future land use, and multi-agency local and regional transportation plans.</p>	1,2,3,4,5	\$1,500	\$0	\$600	\$600	\$300	\$0

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				Maintenance	Congestion	Safety	Network	Remaining
<b>Countywide Trails Projects</b>	<p>Gives people choices for recreation, commuting and last-mile connections that promote healthy communities. Projects include evaluation, project development, design, land acquisition and construction of countywide multi-use trails projects.</p> <p>Projects identified through trails masterplan and PD&amp;E Studies.</p> <ul style="list-style-type: none"> <li>• Upper Tampa Bay Trail IV</li> <li>• Courtney Campbell Causeway to Upper Tampa Bay Trail Connector (Memorial Bikeway)</li> <li>• South Coast Greenway Trail (Phases 5,6,7)</li> <li>• South Coast Greenway Trail (Phase IV C)</li> <li>• NW Hillsborough Trail/Tri-County Connector</li> <li>• Tampa Bypass Canal Trail</li> <li>• George Rd Complete Street</li> <li>• Old Fort King Trail</li> <li>• Kirby Canal Trail</li> <li>• Cross County Greenway Trail</li> <li>• Northdale Lake Park Trail Widening</li> </ul>	4,5	\$5,000	N/A	N/A	N/A	\$4,850	\$150
<b>Countywide Trails Master Plan</b>	<p>Gives people choices for recreation, commuting and last-mile connections that promote healthy communities. Initiate a trails masterplan for improvement and expansion of a countywide network of multi-use trails. Sets guiding principles for countywide project identification, prioritization and implementation planning and is updated on a biennial schedule.</p>	4,5	\$750	N/A	N/A	N/A	\$675	\$75
<b>Expanded Safety Lighting</b>	<p>Improves night time visibility and safety for all roadway users. Increase in operating funds to retrofit intersections and corridors with safety lighting. Includes 30 expanded safety lighting projects for FY 20. Coordinated with other safety and complete street projects.</p>	1,2,3,4,5	\$225	\$0	\$0	\$225	\$0	\$0

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<b>Intersection Operations and Safety Improvements Program</b>	<p>Reduces congestion, improves safety and accommodates mobility options for all transportation users. Projects include evaluation, project development, design, land acquisition and construction of countywide intersection operation and safety improvements including new, additional and lengthened turn lanes, new and enhanced medians, new and enhanced traffic signals and signal alternatives, pedestrian and bicycle enhancements, and various other access and vehicle progression improvements. Initial project locations identified through traffic investigation warrant studies and countywide top severe crash location analysis. Future project locations identified through countywide intersection masterplan.</p> <ul style="list-style-type: none"> <li>• Balm Riverview Rd @ Park Drive</li> <li>• Bloomingdale Ave @ Pearson Rd</li> <li>• CR 39 @ Lithia Pinecrest Rd</li> <li>• CR 587a @ Habana</li> <li>• Ehrlich Rd @ Casey Rd</li> <li>• Falkenburg Rd @ Palm River Rd</li> <li>• Habana Ave @ Sligh Ave</li> <li>• Hanley Rd @ Paula Dr</li> <li>• Lake Magdalene Blvd/Cr 587a @ Fletcher Ave</li> <li>• Linebaugh Ave &amp; Countryway Blvd</li> <li>• Lumsden Rd @ Valrico Rd</li> <li>• Memorial Hwy/Cr 576 @ Dana Shores Dr</li> <li>• Orange Grove Dr @ Fletcher Ave</li> <li>• Osprey Ridge Dr @ Fishhawk Blvd</li> <li>• Parsons Ave @ Clay Ave</li> <li>• Providence Rd @ Town Center Blvd</li> <li>• Racetrack Rd @ Patterson Rd</li> <li>• Racetrack Rd @ S Mobley Rd</li> <li>• Rhodine Rd @ US 301</li> <li>• Sheldon Rd @ Citrus Palm Dr</li> <li>• Sligh Ave @ Manhattan Ave</li> <li>• Symmes @ US 301</li> <li>• Symmes Rd @ Bullfrog Creek</li> <li>• Temple Terrace Hwy @ Harney Rd</li> <li>• Waters Ave/Cr 584 @ Redbraes Dr</li> </ul>	1,2,3,4,5	\$29,320	\$0	\$14,660	\$11,728	\$2,932	\$0
<b>Countywide Intersection Operations and Safety Master Plan</b>	<p>Reduces congestion, improves safety and accommodates mobility options for all transportation users. Initiate an intersection operations and safety masterplan study to include countywide assessment of operation and safety improvements to the roadway system through intersection and access enhancements in high crash and high congestion locations. Sets guiding principles for countywide project identification, prioritization and implementation planning and is updated on a biennial schedule. Coordinated with complete streets masterplan study.</p>	1,2,3,4,5	\$500	\$0	\$250	\$200	\$50	\$0

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				1	2	3	4	5
				Maintenance	Congestion	Safety	Network	Remaining
<b>Safe Routes to School</b>	<p>Improves safety, walkability and accessibility for school children through countywide improvements to walking routes within two mile walking area to public elementary, middle and high schools. Projects include new and improved sidewalks, crosswalks, pedestrian beacons and signals, school speed zones and special pavement markings. Locations prioritized based on Hillsborough County Public Schools safe routes to school study, which considered safety, walkability, demographics, and number of walkers. Coordinated with other safety and complete street projects.</p> <ul style="list-style-type: none"> <li>• Pierce Middle/Alexander Elementary</li> <li>• Leto High</li> <li>• King High/Robles Elementary</li> <li>• Gaither High/Claywell Elementary</li> <li>• Brandon High/Limona Elementary</li> <li>• Riverview High</li> <li>• Webb Middle/Town and Country Elementary/Morgan Woods Elementary/Woodbridge Elementary</li> <li>• Lennard High</li> <li>• Mann Middle/Seffner Elementary</li> <li>• Giunta Middle</li> <li>• Bloomingdale High/Alafia Elementary</li> <li>• Sickles High/Citrus Park Elementary</li> <li>• Benito Middle</li> <li>• Armwood High</li> <li>• Turner/Bartels K-8</li> </ul>	1,3,4,5	<b>\$16,151</b>	<b>\$0</b>	<b>N/A</b>	<b>\$2,423</b>	<b>\$13,728</b>	<b>\$0</b>
<b>Smart Traffic Network Program</b>	<p>Reduces vulnerability and congestion, and improves safety and mobility through Smart Community initiatives, enhanced signal status and performance monitoring, traffic incident response and coordination, signal coordination and retiming, road closure and construction zone coordination, transit and emergency vehicle support, and connected and autonomous vehicle support initiatives. Projects include implementation of countywide smart traffic system improvements including expanding and upgrading signal communication infrastructure, video camera system, vehicle detection, emergency and transit vehicle priority, and advanced traffic controllers.</p>	1,2,3,5	<b>\$52,000</b>	<b>\$0</b>	<b>\$24,400</b>	<b>\$23,400</b>	<b>N/A</b>	<b>\$4,200</b>

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				1	2	3	4	5
				Maintenance	Congestion	Safety	Network	Remaining
<b>Remaining Funds</b>								
<b>Corridor Complete Street Improvements Program - With Vehicle Capacity</b>	<p>Improves safety, reduces congestion and provides mobility options for all transportation users. Projects include evaluation, project development, design, land acquisition and construction of roadway corridor enhancements including bicycle, pedestrian and transit facilities, and turn lane, access and vehicle lane capacity improvements. Includes evaluation of roadway safety, mobility and travel demand needs, as well as community plans and land use context.</p> <p>Initial projects locations identified through the vision zero action plan, planning studies, traffic investigation studies and countywide severe crash analysis. Future projects identified through countywide complete street masterplan.</p> <ul style="list-style-type: none"> <li>• Gibsonton Dr from US 301 to I-75</li> <li>• Lutz Lake Fern Rd from Suncoast Pkwy to Dale Mabry</li> <li>• Orient Rd from Columbus Dr to Sligh Ave</li> <li>• Sligh Ave from US 301 to Williams Rd</li> </ul>	5	\$19,789	N/A	N/A	N/A	N/A	\$19,789
<b>Program and Project Delivery</b>								
<b>Program and Project Delivery</b>	Annual contractual and software services, vehicles, equipment and in-house personnel to plan, program and deliver the expanded transportation surtax programs.	1,2,3,4,5	\$7,000	\$0	\$0	\$0	\$0	\$7,000
<b>Modernized Traffic Management Center Program</b>	<p>Reduces vulnerability and congestion, and improves safety and mobility through enhanced signal status and performance monitoring, traffic incident response and coordination, signal coordination and retiming, road closure and construction zone coordination, transit and emergency vehicle support, and connected and autonomous vehicle support initiatives.</p> <p>Annual contractual and software services to support smart traffic system operations including emergency and transit vehicle signal priority system, and enhanced signal status, performance monitoring, coordination and retiming.</p>	2,3,5	\$1,000	N/A	\$500	\$500	N/A	\$0
<b>Total 2020 Transportation Surtax Project Plan</b>			<b>\$214,770</b>	<b>\$42,954</b>	<b>\$56,841</b>	<b>\$57,988</b>	<b>\$25,773</b>	<b>\$31,214</b>

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