



CONNECTED COMMUNITY

DRAFT QUARTERLY PROGRESS REPORT

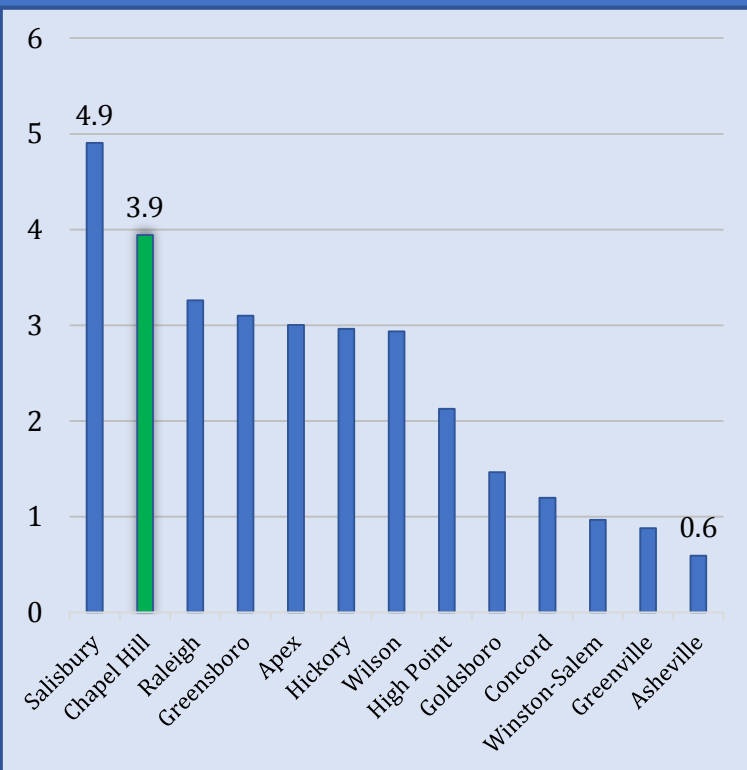
OUR GOAL

To create a highly connected community where bicycling, walking, and transit are convenient, everyday choices for our neighborhoods, businesses, and public spaces.

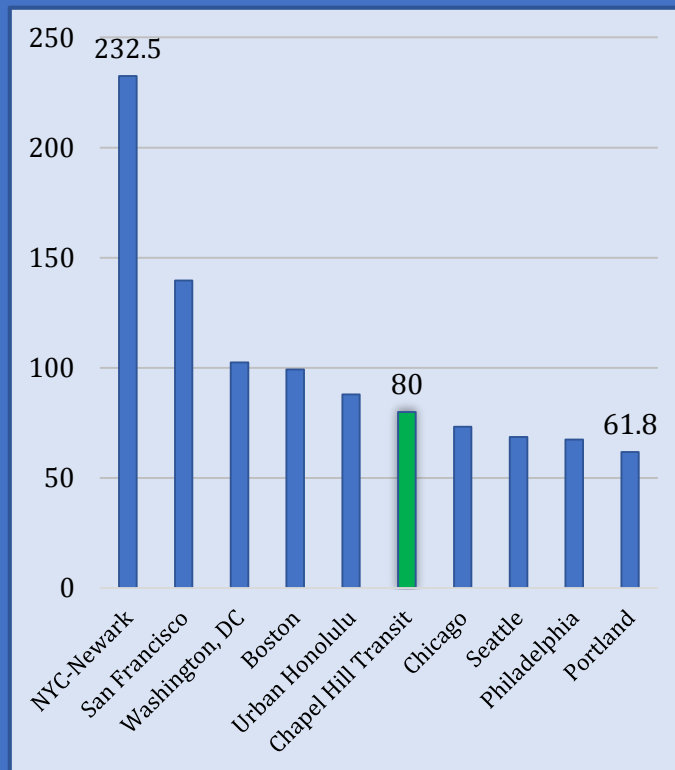
COMMUNITY INDICATORS

<p>29% ▲</p> <p>of residents bike, walk, or use public transit to get to work</p>	<p>37.8 ▲</p> <p>miles of greenways and roads with bike facilities</p>	<p>32,325 ▲</p> <p>people traveling on our greenways this quarter</p>	<p>38,827 ◀▶</p> <p>people commute daily to Chapel Hill from outside of Town.</p>
	<p>78% ▼</p> <p>of Town streets are in "fair" condition or better</p>	<p>68% ▲</p> <p>of community satisfied with availability of greenways</p>	<p>2,563 ◀▶</p> <p>cars parking downtown per day on average this quarter</p>

Miles of Greenways/Trails per 10,000 Population
North Carolina Benchmarks






Public Transit Ridership per Capita
US Metro Area Benchmarks

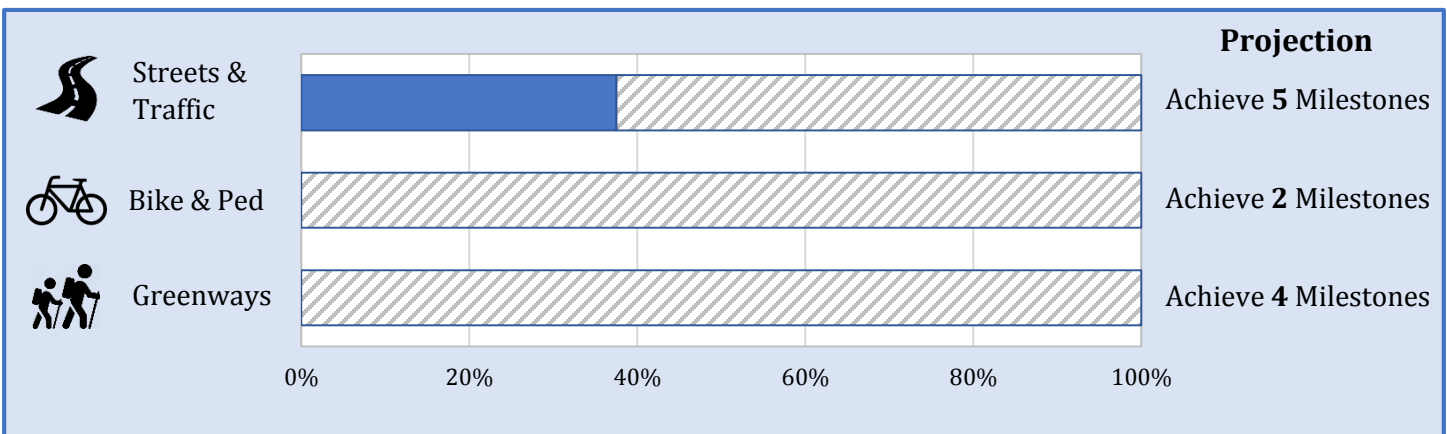


FY19 Performance-to-Date

Year-to-Date Metrics on Streets, Traffic, Bike and Ped, and Greenways Activities

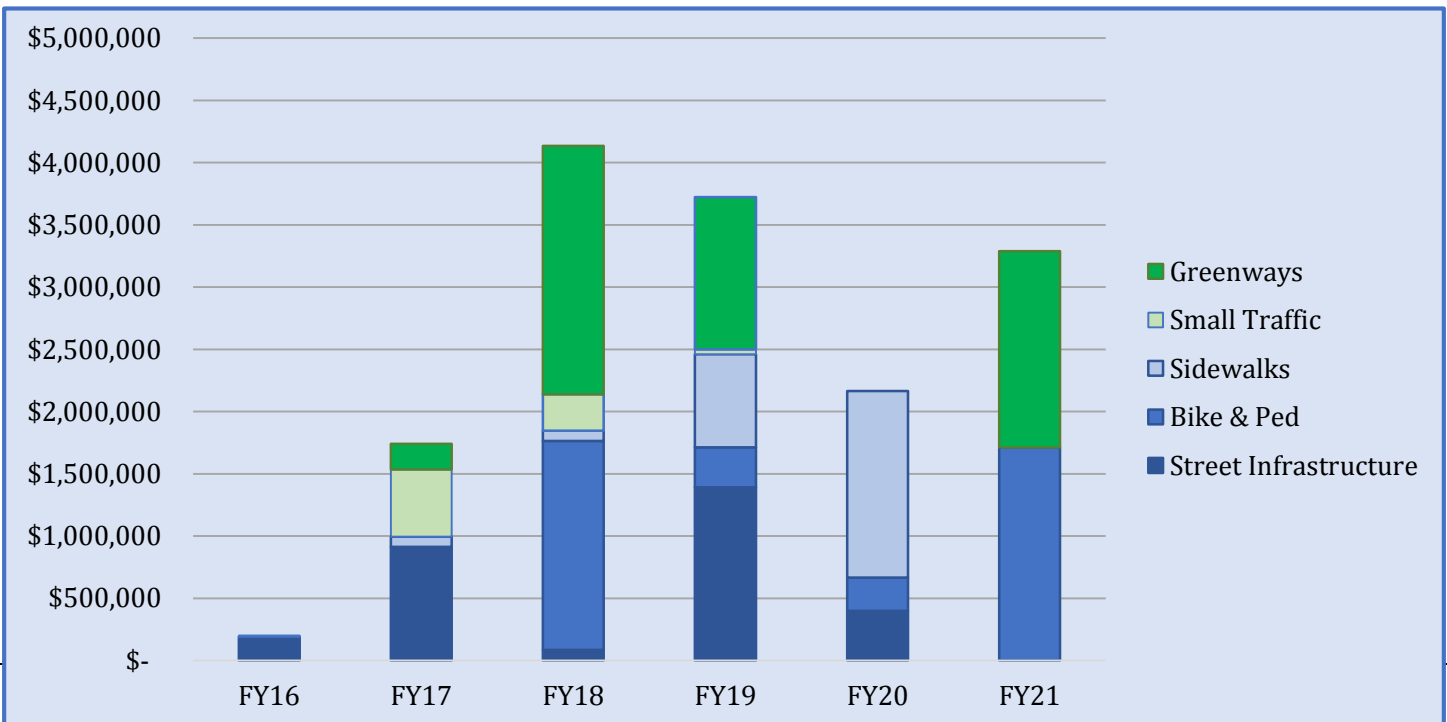
 Streets & Traffic	 Bike & Ped	 Greenways	Total
X service requests	X service requests	X service requests	X service requests
X% of service requests resulting in improvements	X% of service requests resulting in improvements	X% of service requests resulting in improvements	X% of service requests resulting in improvements

Year-to-Date Progress Towards FY19 Project Milestones on Capital Projects that build Connected Community



FY19 Q1 Connected Community Forecast:

2015 Bond Cashflow Projection on Capital Projects that build Connected Community

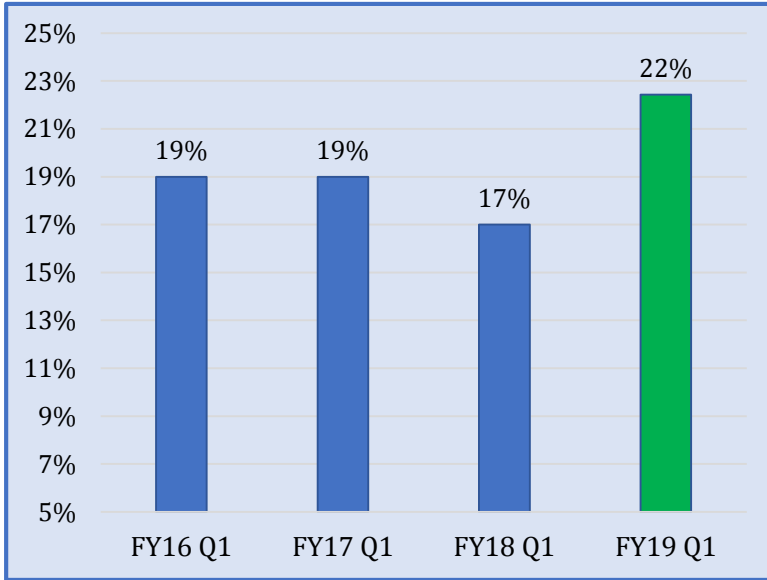


FY19 Performance-to-Date (continued)

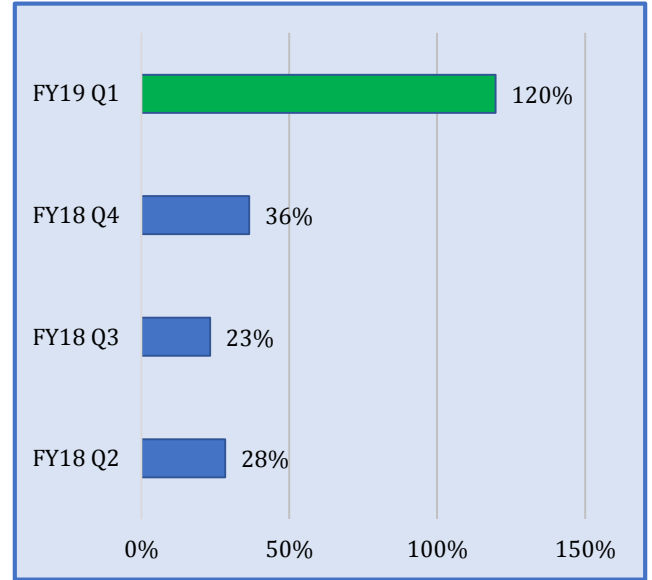


Metrics on Parking Services

Parking Revenue Trend
Percent of Projected Revenue Received as of FY Q1

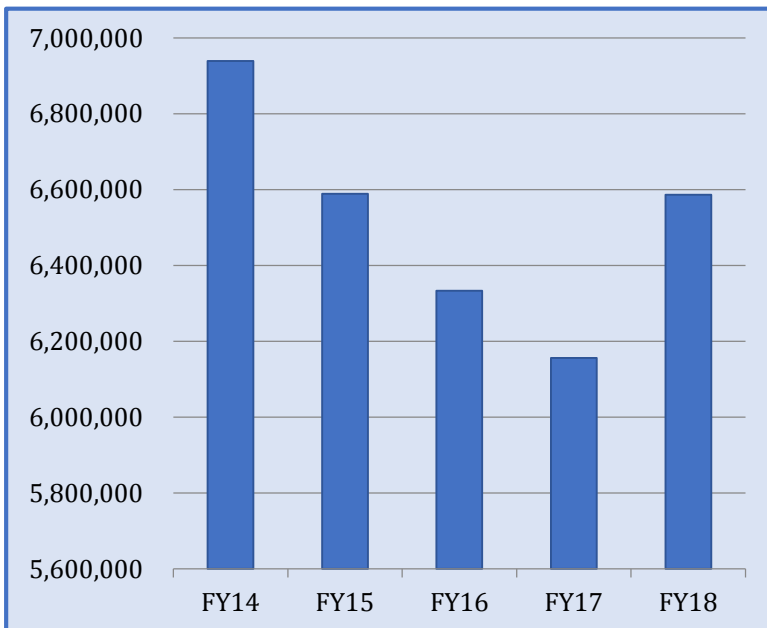


ParkMobile App Usage Trend
Quarter over Quarter Growth

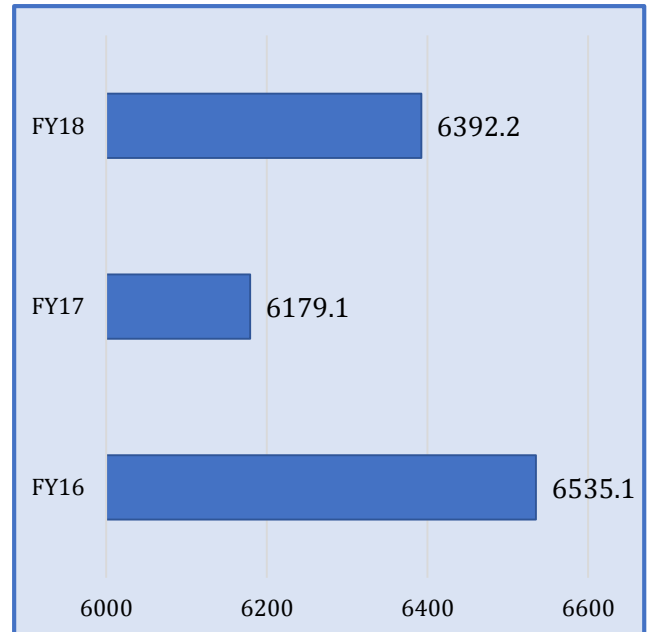











Metrics on Chapel Hill Transit

Chapel Hill Transit Ridership






Environmental Footprint Trend
Carbon Dioxide Emissions in Metric Tons over Time






CONNECTED COMMUNITY WORK PLAN			Status
1.1	Town-wide Traffic Analysis	Synthesis and analysis of traffic data to build comprehensive and holistic decision-making models and an action plan for reducing traffic congestion. Includes Traffic Signal Study, DOT Data analysis, and TIA analysis.	
1.2	Transit Financial Sustainability	Continue to identify short and long range transit needs. Includes updating capital funding plan, finalizing short range transit plan and finalizing a Memorandum of Understanding with funding partners.	
1.3	Regional Transportation Planning	Represent Town Council interests in regional transit initiatives such as the Orange Durham Light Rail Transit project and plans for NC 54 and 15-501.	
1.4	Downtown Parking	Incorporate needs of business community and future economic goals of downtown in parking infrastructure investments. Includes smart city parking, ambassadors, and Wallace deck repairs.	
1.5	Multi-modal Infrastructure (See also major capital projects below)	Investment in bike, greenways, and sidewalk projects to increase multi-modal transportation. Continue sidewalk plan including Homestead Road. Also includes policy considerations of topics like scooters and electric vehicles.	
1.6	a) Estes Drive Bike/Ped	Design and construct bicycle and pedestrian facilities along Estes Drive from MLK Blvd. to Caswell Road.	
1.7	b) Elliot Road Extension	Elliott Road from the east side of Fordham Blvd. to Ephesus Church Road. The new intersection of Elliott Road and Ephesus Church Road will include a roundabout.	
1.8	c) North-South BRT Funding and Construction	Continue to design, fund, and build the North-South Bus Rapid Transit infrastructure.	
1.9	d) Franklin Street Road Diet	Repurpose the right-of-way on Franklin Street to accommodate more parking and multi-modal use.	

Status Key

-  : Current Project in a Departmental Business Plan
-  : Petition Received by Staff
-  : Future Project; not currently in Departmental Business Plan

Notes & Citations

- *Community Indicators Section.* The yellow arrows in the community indicators section indicate whether the metric has gone up or down compared to the last data reporting period.
 -  : the trend for the metric is on the rise since the last data reporting period
 -  : the trend for the metric is falling since the last data reporting period
 -  : the trend for the metric is relatively flat, neither rising or falling, or historical data is unavailable
- *Percentage of residents who bike, walk, or use public transit to get to work.* The data source for this metric is the American Community Survey, which is managed by the US Census Bureau. The Town's Mobility & Connectivity Plan, adopted by Council in 2017, established a goal to reach 35% of residents who bike, walk, or use public transit to get to work by 2025.
- *Number of miles of greenways and roads with bike facilities.* The data source for this metric is multiple Town departments and uses centerline miles. Bike facilities include bike lanes and buffered bike lanes. They do not include bike sharrows.
- *Percent of Town streets in fair condition or better.* The data source for this metric is the Street Pavement Condition Survey, which is managed by the Institute for Transportation Research and Education based in Raleigh. According to the North Carolina Benchmarking Project, the Town of Chapel Hill ranks seventh out of thirteen participating NC municipalities in average pavement rating. This metric only refers to Town-maintained roads and does not include roads that are maintained by the North Carolina Department of Transportation.
- *Number of people traveling on our greenways this quarter.* The data source for this metric is the Town's pedestrian counters on the Town's greenways. This metric only includes data from Bolin Creek Trail and Meadowmont Trail, as these are the only trails with pedestrian counters at this time.
- *Percent of community satisfied with availability of greenways.* The data source for this metric is the Town's Community Survey, managed by the ETC Institute.
- *Number of people commuting daily to Chapel Hill from outside of Town.* The data source for this metric is the US Census Bureau. The trend for this metric has been relatively static for the past five years.
- *Number of cars parking downtown per day on average this quarter.* The data source for this metric is the Town's parking management software, which collects data from the Town's parking meters and the ParkMobile app. This software came online this past quarter, so historical trend data is not available.
- *Miles of Greenways/Trails per 10,000 Population – NC Benchmarks.* The data source for this metric is the [North Carolina Benchmarking Project](#), which is managed by the UNC School of Government. There are approximately 15 municipalities that participate in this project, including the Town of Chapel Hill.
- *Public Transit Ridership per Capita – US Metro Area Benchmarks.* The data source for this metric is the 2017 American Public Transportation Association Fact Book.
- *Year-to-Date Metrics on Streets, Traffic, Bike and Ped, and Greenways Activities.* The data source for this metric is See-Click-Fix, the Town's work order management software that tracks service requests submitted by residents to Town staff.
- *Year-to-Date Progress Towards FY19 Project Milestones on Capital Projects.* The data source for this metric is E-Builder, the Town's capital project management software. This chart only contains information on capital projects that build connected community and does not include other capital projects. This includes streets and traffic projects, greenways projects, and bike-ped projects.
- *FY19 Q1 Connected Community Forecast: 2015 Bond Cashflow Projection on Capital Projects that build Connected Community.* The data source for this chart is MUNIS, the Town's ERP system. This chart only contains information on Town capital projects that are financed by the 2015 Bond referendum and build connected community. This includes streets and traffic projects, greenways projects, and bike-ped projects.

- *Parking Revenue Trend – Percent of Projected Revenue Received as of FYQ1.* The data source for this chart is MUNIS, the Town’s ERP system, and only contains information on the Town’s parking fund. This chart shows revenue received as a percent of budget at the close of quarter 1 since FY16.
- *ParkMobile App Usage Trend – Quarter over Quarter Growth.* The data source for this chart is the Town’s parking management software and only contains data on the usage of the Town’s mobile parking application. This chart shows the quarter-over-quarter usage of the app.
- *Chapel Hill Transit Ridership.* The data source for this chart is the Chapel Hill Transit department.
- *Environmental Footprint Trend – Carbon Dioxide Emissions in Metric Tons over Time.* The data source for this metric is the Chapel Hill Transit department and the EPA Climate Leadership Calculator.
- *Connected Community Work Plan.* The legend for the green/yellow/red light project tracker is the following:
 - ✓: The project has been completed
 - Green: The project is on track to meet its original project scope and schedule
 - Yellow: The project has been delayed in meeting its original project scope and schedule
 - Red: The project has stalled and will not meet its original project scope and schedule