

GOAL: CONNECTED COMMUNITY

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

Strategic Objectives

1. Improve neighborhood parking and traffic issues

FY 19 Actions

- Management of current and expanded parking inventory
- Install and activate Smart City parking technology
- Complete necessary Wallace Deck repairs
- Create Downtown Ambassador Program
- Targeted Traffic Calming

2. Expand and link walking, bicycling, and shared use networks, and enhance connections to public transit

FY 19 Actions

- Mobility and Connectivity street and sidewalk infrastructure improvements
- Friday Center Drive Reconstruction
- Downtown Streetscape (W. Franklin St., Merritt Mill Rd, Roberson St, Graham St.)
- Seawell School Road Sidewalk
- Ephesus Church Road Sidewalk
- Homestead Road Sidewalk
- Varsity & Post Office Alley Improvements

3. Foster local and regional transportation options that are comfortable, affordable, and efficient for people of all ages and abilities to get around

FY 19 Actions

- Maintain current Chapel Hill Transit services
- Estes Drive Bike/Ped MLK to Caswell (construction)
- Estes Drive Bike/Ped MLK to Carrboro (design)
- Old Durham Chapel Hill Road Bike/Ped
- Clayton Rd. Resurfacing
- Gardner Circle Resurfacing
- Rosemary St. Resurfacing
- Weaver Dairy Rd. Ext. Resurfacing
- Hillsborough St. Resurfacing

4. Develop a public transit model that is financially sustainable, in the near-term and long term

FY 19 Actions

- Chapel Hill Transit bus replacement program: 5 demand response vehicles and 3 fixed route buses
- Chapel Hill Transit Service Development Plan
- Chapel Hill Transit Memorandum of Understanding

CONNECTED COMMUNITY

FY19 Q1 PROGRESS REPORT

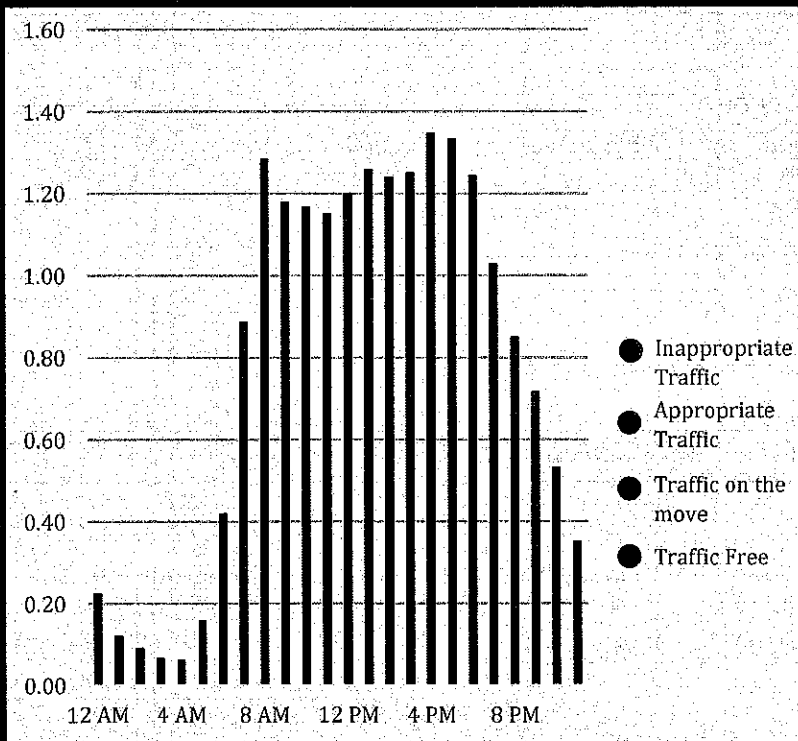
OUR GOAL

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

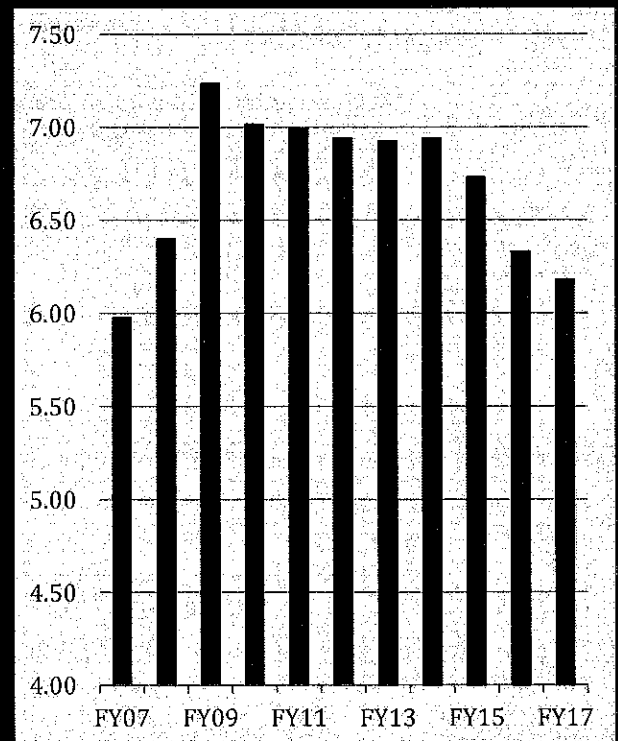
COMMUNITY INDICATORS

<p>29%</p> <p>of residents bike, walk, or use public transit to get to work</p>	<p>20%</p> <p>of street system is multi-modal</p>	<p>40%</p> <p>of community satisfied with overall flow of traffic</p>	<p>68%</p> <p>of community satisfied with availability of greenways</p>
	<p>36</p> <p>Walkability Score</p>	<p>59%</p> <p>of community satisfied with street and sidewalk maintenance</p>	<p>84%</p> <p>of Affordable Housing Units within ¼ mile of a bus stop</p>

**Traffic Levels at Major Corridors
(Volume-to-Capacity Ratio)**



**Chapel Hill Transit Ridership
(in millions)**

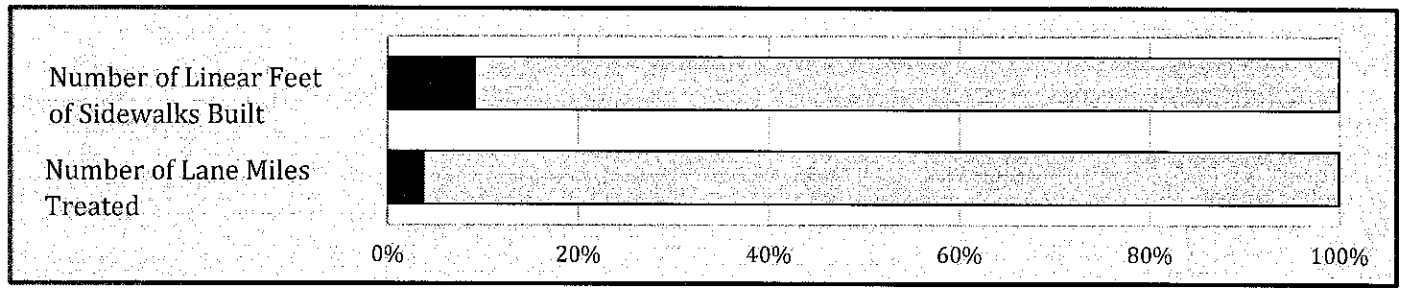


Key Takeaways from FY19 Q1

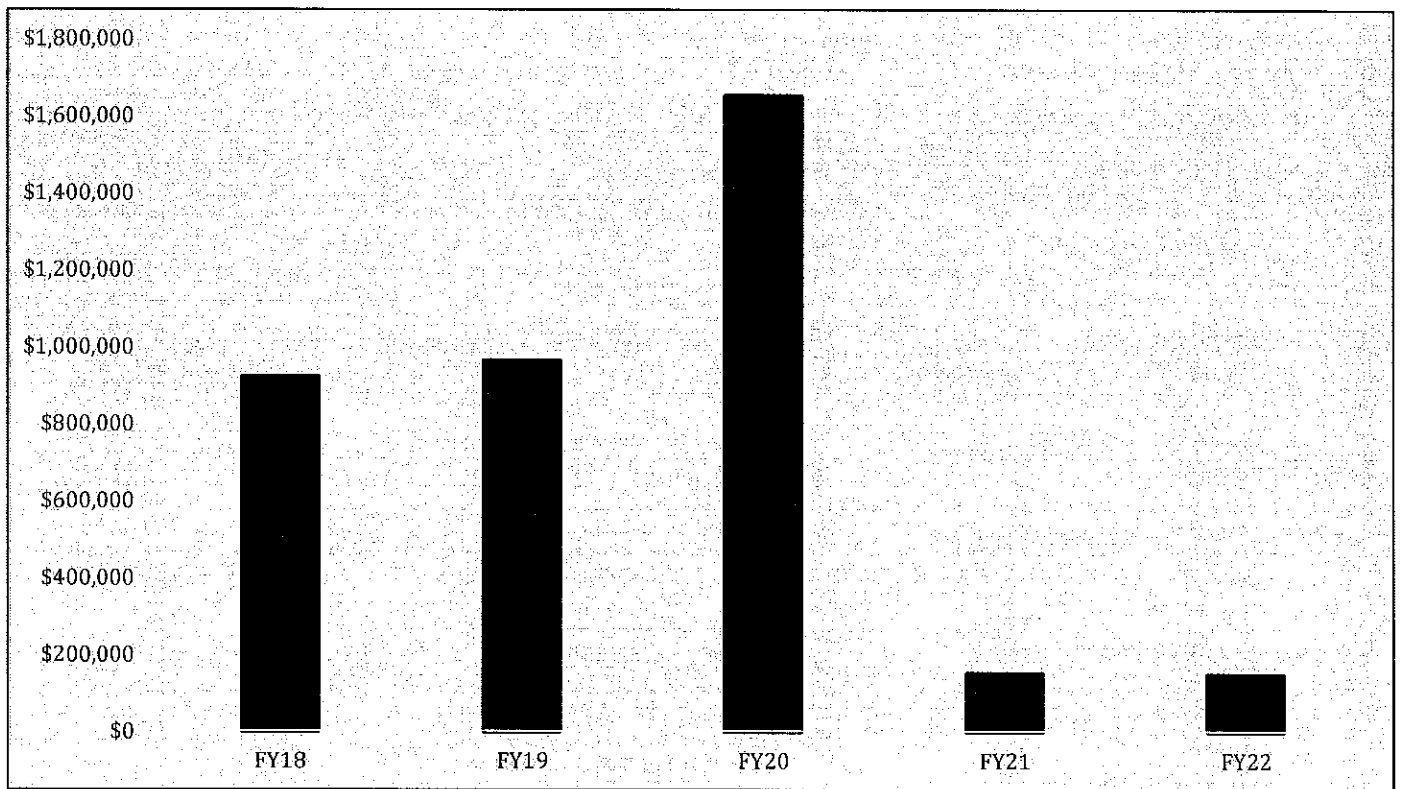
- XX
- XX

FY19 Town Performance-to-Date

X Total Chapel Hill Transit Ridership	X of See-Click-Fix issues addressed within 24 hours	X% of projects on track	\$X of budget spent
--	--	-----------------------------------	-------------------------------



FY19 Q1 Cashflow Projection – Capital Projects



FY19 Q1 Update | Connected Community Work Plan

Major Projects in Community Connections	Notes	Status
Management of current and expanded parking inventory	<ul style="list-style-type: none"> • XX • XX 	
Install and activate Smart City parking technology	<ul style="list-style-type: none"> • XX • XX 	
Complete necessary Wallace Deck repairs	<ul style="list-style-type: none"> • XX • XX 	
Create Downtown Ambassador Program	<ul style="list-style-type: none"> • XX • XX 	
Mobility and Connectivity street and sidewalk infrastructure improvements	<ul style="list-style-type: none"> • XX • XX 	
Maintain current Chapel Hill Transit services	<ul style="list-style-type: none"> • XX • XX 	
Chapel Hill Transit bus replacement program: 5 demand response vehicles and 3 fixed route buses	<ul style="list-style-type: none"> • XX • XX 	
Chapel Hill Transit Service Development Plan	<ul style="list-style-type: none"> • XX • XX 	
Chapel Hill Transit Memorandum of Understanding	<ul style="list-style-type: none"> • XX • XX 	
Friday Center Drive Reconstruction	<ul style="list-style-type: none"> • XX • XX 	
Targeted Traffic Calming	<ul style="list-style-type: none"> • XX • XX 	
Estes Drive Bike/Ped MLK to Caswell (construction)	<ul style="list-style-type: none"> • XX • XX 	
Downtown Streetscape (W. Franklin St., Merritt Mill Rd, Roberson St, Graham St.)	<ul style="list-style-type: none"> • XX • XX 	
Seawell School Road Sidewalk	<ul style="list-style-type: none"> • XX • XX 	
Ephesus Church Road Sidewalk	<ul style="list-style-type: none"> • XX • XX 	
Homestead Road Sidewalk	<ul style="list-style-type: none"> • XX • XX 	
Varsity & Post Office Alley Improvements	<ul style="list-style-type: none"> • XX • XX 	
Estes Drive Bike/Ped MLK to Carrboro (design)	<ul style="list-style-type: none"> • XX • XX 	
Old Durham Chapel Hill Road Bike/Ped	<ul style="list-style-type: none"> • XX • XX 	
Clayton Rd. Resurfacing	<ul style="list-style-type: none"> • XX • XX 	
Gardner Circle Resurfacing	<ul style="list-style-type: none"> • XX • XX 	
Rosemary St. Resurfacing	<ul style="list-style-type: none"> • XX • XX 	
Weaver Dairy Rd. Ext. Resurfacing	<ul style="list-style-type: none"> • XX • XX 	
Hillsborough St. Resurfacing	<ul style="list-style-type: none"> • XX • XX 	

Notes & Citations

- The “Traffic Levels at Major Corridors” chart uses the volume to capacity ratio as a measure of traffic. This metric was chosen due to available data, including ADT (average daily traffic) counts from the Town’s traffic signal system and volume capacity thresholds set by the Council in the Town’s guidelines for traffic impact analysis (adopted in 2001). The table below is from the Highway Capacity Manual and shows how the V/C ratio can be interpreted as a measure of traffic. The Highway Capacity Manual is updated by the Transportation Research Board, a program unit of the National Academy of Sciences, Engineering and Medicine, a non-profit organization that provides independent, objective, and interdisciplinary solutions.

V/C	Traffic Condition
<0.6	Traffic Free Status
<0.6<.09	Traffic on the Move
<0.9<1.1	Appropriate Traffic
<1.1<3.1	Inappropriate Traffic
>3.1	Critical Traffic

