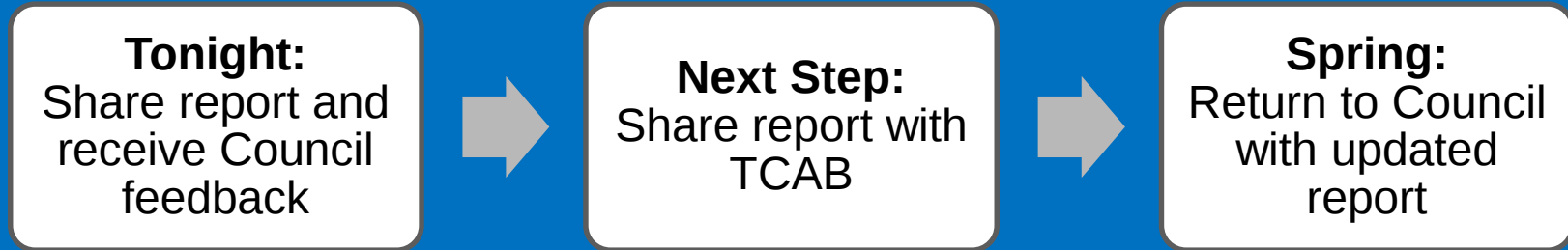


A red bicycle with a white basket is parked in front of a green bike rack. The basket contains a purple bag and a green object. In the background, there is a building with signs for 'asian bistr', 'UNIVERSITY PLACE', and 'CITY KITCHEN AMERICAN BRASS'.

Connected Community Strategic Goal

Goal Champions: Bergen Watterson and Donnie Rhoads
11-7-2018 Council Business Meeting Presentation

Feedback and Next Steps



Presentation

Overview

1. Background and Context
2. Connected Community Report
3. Traffic

1.

Background



Community Improvements
Bond Funds @ Work

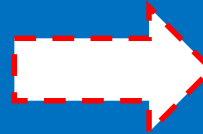


Strategic Plan

Prototype

Affordable Housing Prototype

- Strategic Goal
- Work Plan
- Quarterly Report



Connected Community Prototype

- Strategic Goal
- Work Plan
- Quarterly Report



Connected Community Strategic Goal

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

Community

Survey Context

2018 Community Survey Priority Investments

- Overall Management of Traffic Flow
- Overall Quality of Public Parking

Master Plan

TOWN OF CHAPEL HILL MOBILITY AND CONNECTIVITY PLAN



OCTOBER 2017



Current Discussions

What Have We Heard So Far?

Final Preference Survey Question Results:



1. Making it easier to walk, bike or take transit
2. Enhancing parks and open space
3. Managing traffic
4. Providing affordable housing
5. Preserving our neighborhoods
6. Creating more jobs



2.

Connected
Community
Report

Work Plan and Measures



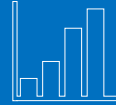
Report Purpose



USER-
FRIENDLY



COMMUNITY
INDICATORS



PERFORMANCE
MEASURES

Page 1:

- Goal
- Community Indicators



COMMUNITY INDICATORS

29% ▲

of residents bike, walk, or use public transit to get to work

37.8 ▲

miles of greenways and roads with bike facilities

32,325 ▲

people traveling on our greenways this quarter

38,827 ◆◆

people commute daily to Chapel Hill from outside of Town.

78% ▼

of Town streets are in "fair" condition or better

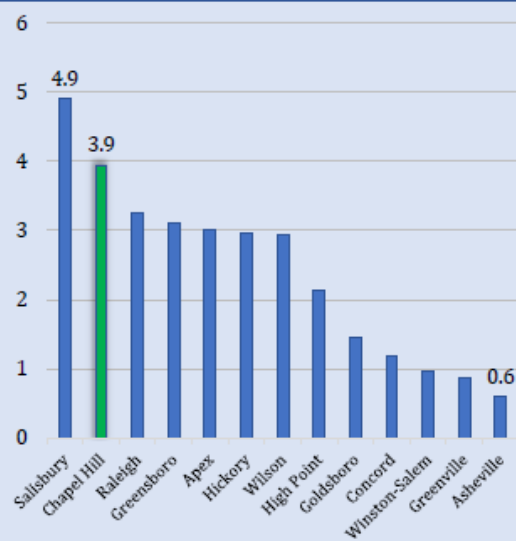
68% ▲

of community satisfied with availability of greenways

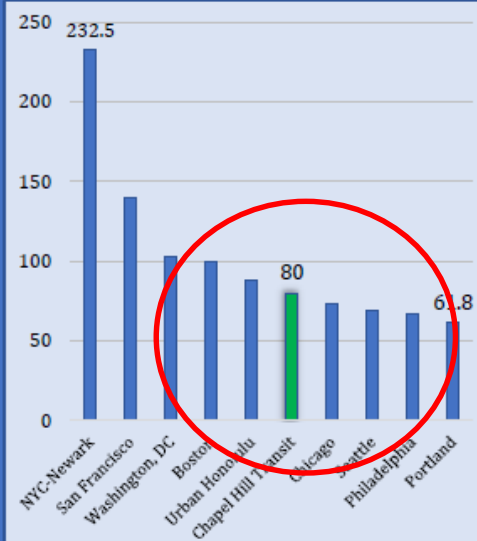
2,563 ◆◆

cars parking downtown per day on average this quarter

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



**Public Transit Ridership per Capita
US Metro Area Benchmarks**



Page 2-3:

- Performance Measures

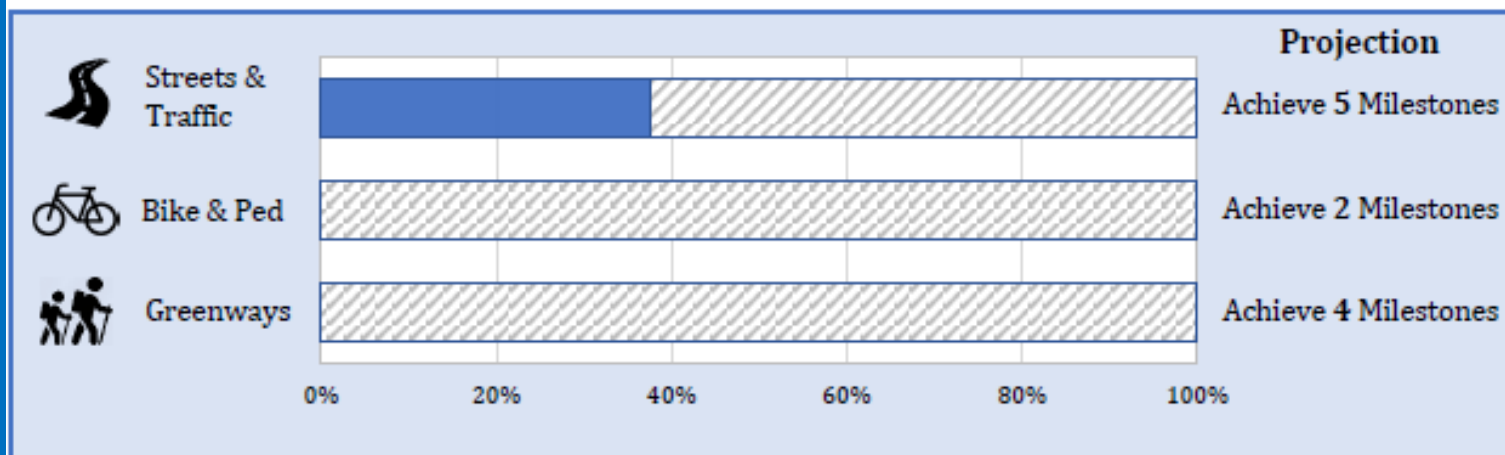


FY19 Performance-to-Date

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

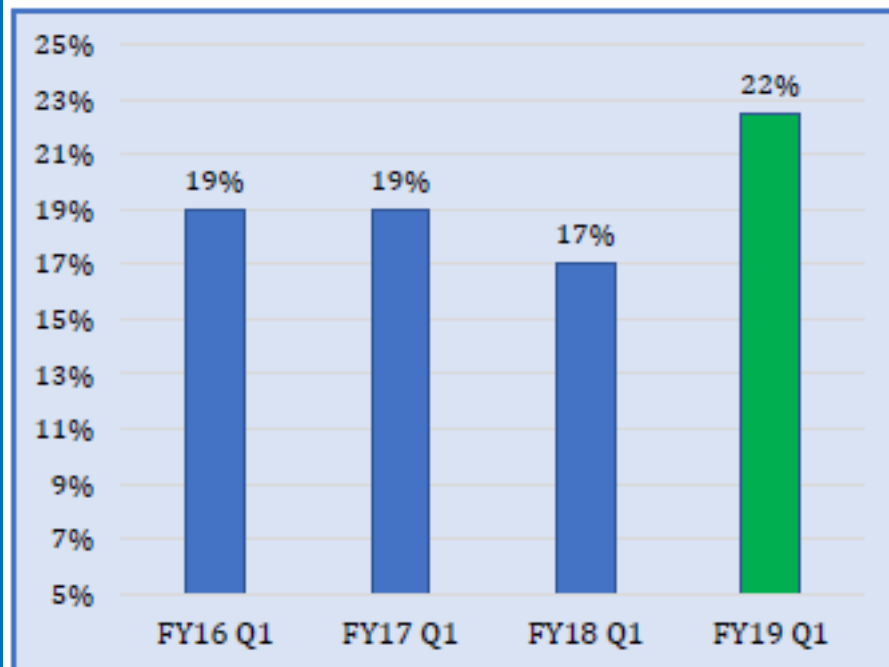
Year-to-Date Progress Towards FY19 Project Milestones on Capital Projects that build Connected Community



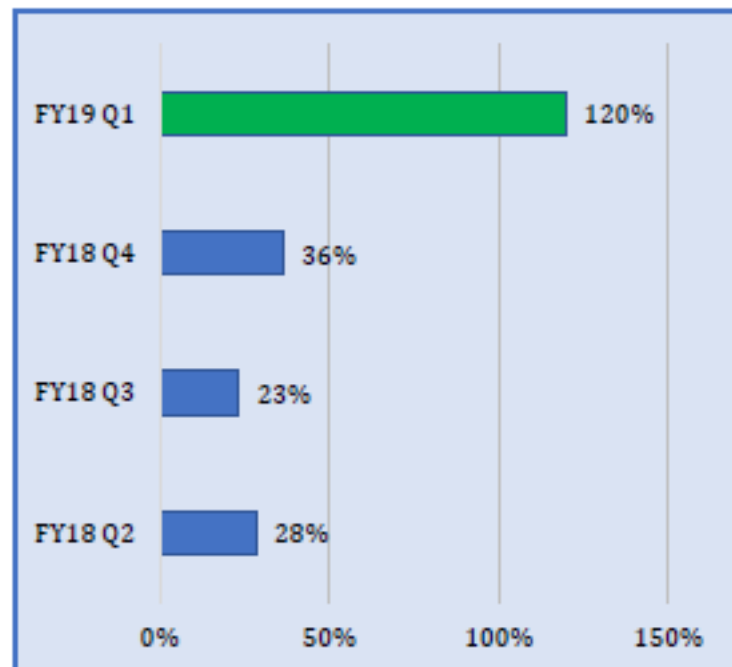


Metrics on Parking Services

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



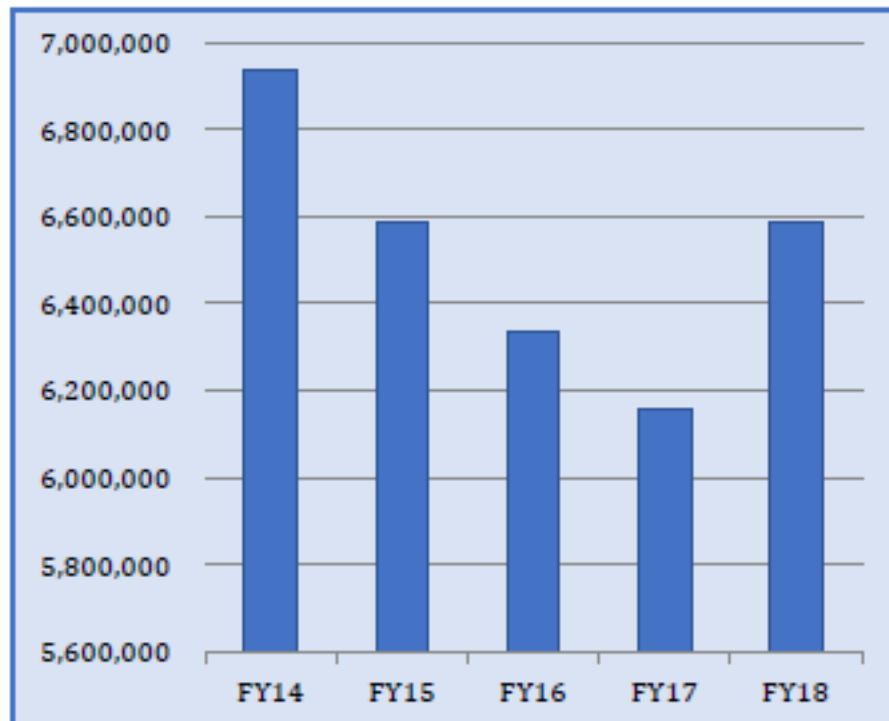
ParkMobile App Usage Trend
Quarter over Quarter Growth



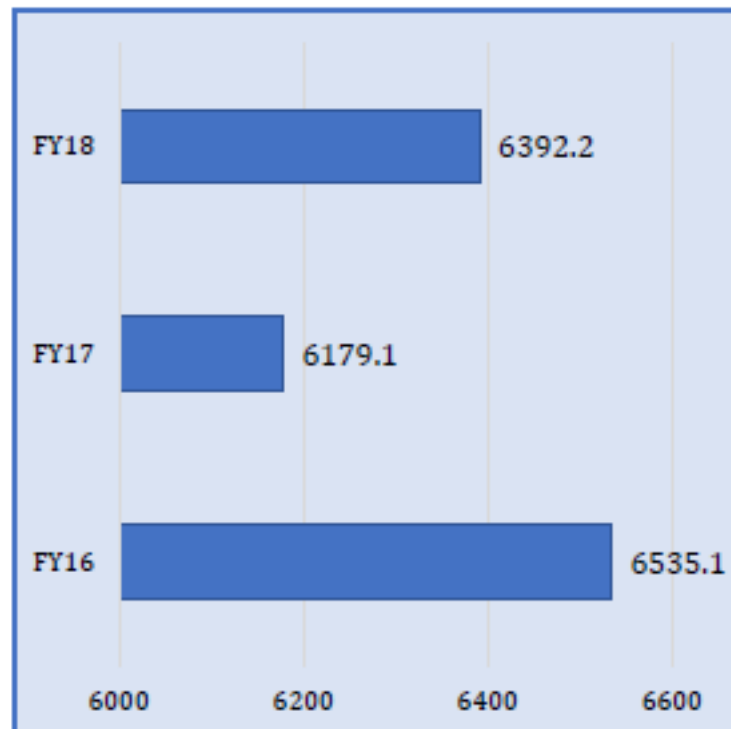


Metrics on Chapel Hill Transit

Chapel Hill Transit Ridership



Environmental Footprint Trend Carbon Dioxide Emissions in Metric Tons over Time



Page 4-7:

• Work Plan

Strategic Projects	Notes	Status
 Homestead Road Sidewalk	•	
Parking		
 Management of current and expanded parking inventory	•	
 Install and activate Smart City parking technology	•	
 Complete necessary Wallace Deck repairs	•	
 Implement Selected Improvements from Parking Study	•	
 Create Downtown Ambassador Program	•	
Transit		
 Chapel Hill Transit Service Development Plan	•	
 Chapel Hill Transit Memorandum of Understanding	•	
 Coordinate with GoTriangle and other regional transportation planning		
 North-South Bus Rapid Transit - P Development		
 Short Range Transit Plan		

Notes & Citations:

- Community Indicators Section. The year goes up or down compared to the last year.
 - ▲ the trend for the metric (up)
 - ▼ the trend for the metric (down)
 - the trend for the metric (flat)
- Percentage of residents who bike, walk, or use transit, which is managed by the Council in 2017, established a goal to increase to 20% by 2025.
- Number of miles of greenways and trails, and uses centerline miles. Bike facilities.
- Percent of Town streets in fair condition, which is managed by the Institute for Carolina Benchmarking Project, the Town's average pavement rating. This metric is maintained by the North Carolina Dept. of Transportation.
- Number of people traveling on our greenways and trails, which is managed by the Town's greenways. They are the only trails with pedestrian count stations.

FY19 Q1 Update | Connected Community Work Plan

Strategic Projects	Notes	Status
Streets & Traffic		
 Develop Connected Community report and traffic dashboard	•	
 Biennial traffic signal study	•	
 Targeted Traffic Calming	•	
 Conduct Blue Hill Transportation Impact Analysis	•	
 Holistic Evaluation of Existing Traffic Impact Analysis Processes and developing options for the future	•	
 Public-private partnerships to implement projects through the development review	•	
 Extending Elliott Rd. from Fordham to Ephesus Church (Design)	•	
 Friday Center Drive Reconstruction	•	
 Hillsborough St. Reconstruction	•	
 Assess street conditions	•	
 Identify opportunities for street reconfiguration	•	
 Annual Resurfacing Plan Implementation	•	
 Respond to resident concerns/inquiries	•	
Bike - Ped		
 Work to incorporate recommendations of the Greenways Master Plan into the Mobility Plan	•	
 Examine Town's complete streets policy	•	
 Explore bike-ped wayfinding program	•	
 Road to Zero Pedestrian Safety Initiative	•	
 Conduct Downtown Streets and Sidewalks Study	•	
 Downtown Alley Renovations	•	
 Downtown Streetscape (W. Franklin St., Merritt Mill Rd., Robertson St., Graham St.)	•	
 Estes Drive Bike/Ped MLK to Canwell (construction)	•	
 Estes Drive Est. Bike/Ped MLK to Carrboro (design)	•	
 Old Durham Chapel Hill Road Bike/Ped	•	
 Seawell School Road Sidewalk	•	
 Ephesus Church Road Sidewalk	•	

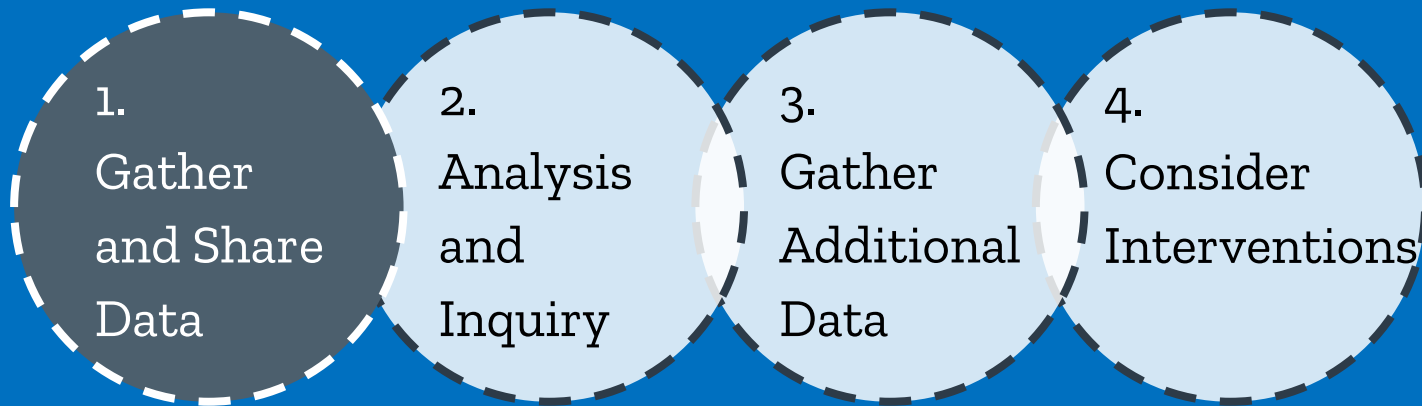
The background image shows a busy highway interchange. On the right, a signpost holds several signs: a blue rectangular sign with 'WEST', a white rectangular sign with 'EAST', a blue shield-shaped sign with 'INTERSTATE 40', a white diamond-shaped sign with '54', a blue rectangular sign with a white left-turn arrow, and a white rectangular sign with a black straight-ahead arrow. Traffic lights are visible above the signs. In the foreground, several cars are stopped at a red light, including a red car, a white car, and a silver car. The scene is set against a backdrop of green trees and power lines.

3.

Traffic

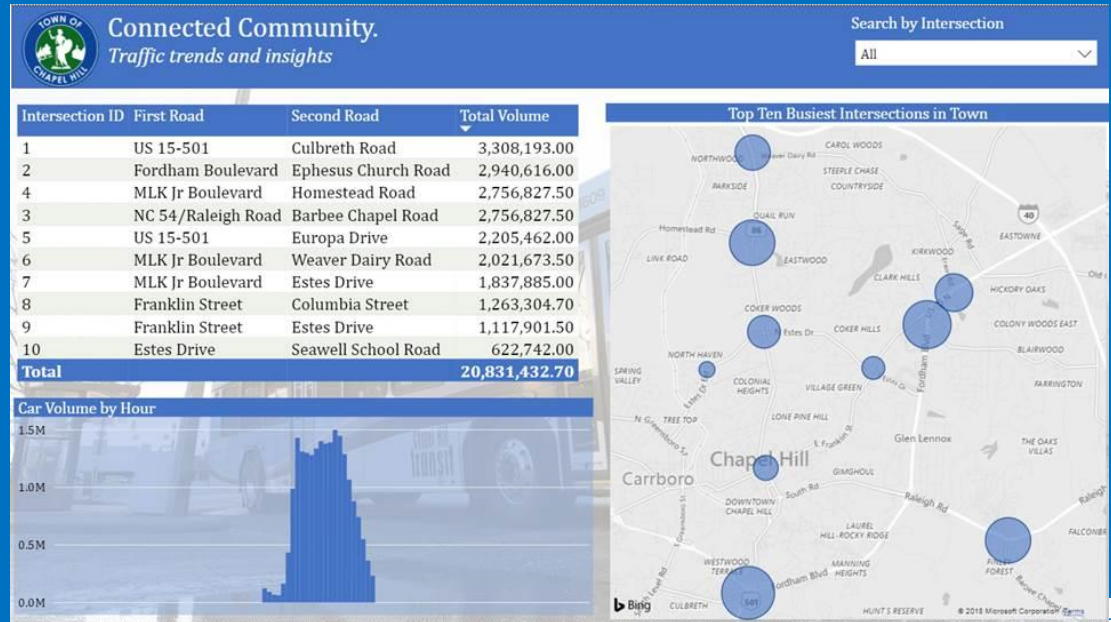
Analysis and Next Steps

From Analysis to Solutions



Current Focus

1. Gather
and Share
Data



Is there any additional feedback
you would like to provide?