



Update on Climate Action & Response Plan

September 25, 2019



Recommendation

That the Council receive the report and provide direction.



Overview

- 1st Climate Action & Response Plan
- Top 10+ most meaningful actions by 2025
- Evaluating: environmental, social, economic and public health benefits/costs
- Engage: Community, partners, boards and Council



Preliminary Schedule

Task	SEP ★	OCT	NOV ★	DEC	JAN	FEB ★	MAR	APR	MAY ★	JUN	JUL
1. Select Consultant											
2. Complete Emissions Inventories											
3. Community Engagement											
4. Draft Plan											
5. Council Considers Plan											
6. Implement Plan											

★ Planned quarterly check-in meetings with Council

Key Outcomes

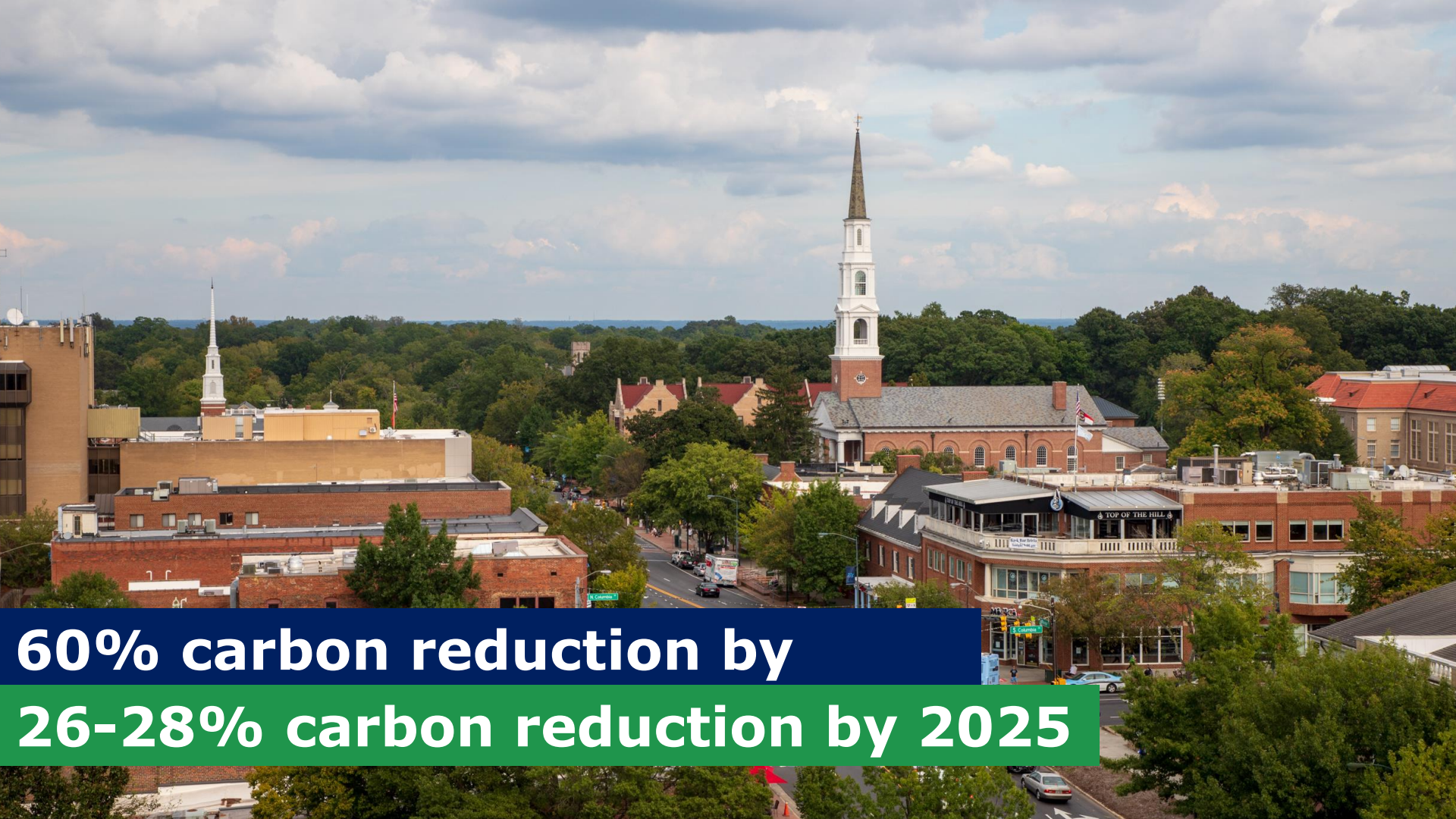
- Top actions for reduction and adaptation
- Identify implementation resources
- Integration with 5-year budget plan
- New carbon goals and sustainability targets
- Enhanced community partnerships
- Tools for monitoring and evaluation



Next Steps

- Place consultant under contract
- Begin data gathering
- Continue engaging community partners
- Share more through sustainchapelhill.org
- 2nd Report: November 2019





60% carbon reduction by
26-28% carbon reduction by 2025



6.7% carbon reduction



Green building ordinance



LED lighting upgrades



Guaranteed energy savings contract

rs



Energy management plans

CHAPEL HILL FIRE STATION 2



Green Municipal Fleet



6.5 million rides annually

Hybrid buses + 2 all-electric soon



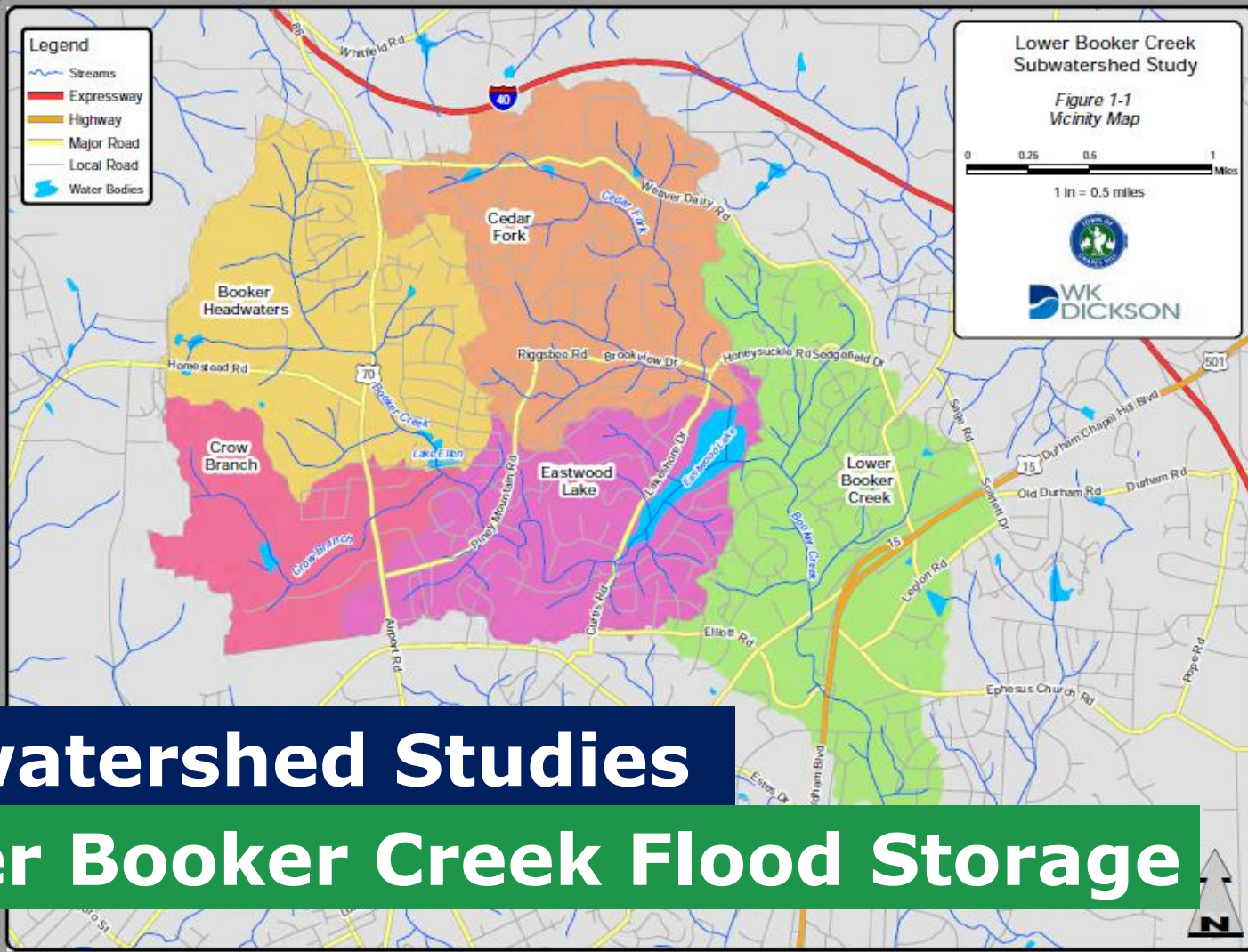
Town-wide Mobility Plan



Greenways Master Plan



Regional Resilience Assessment



Legend

- Streams
- Expressway
- Highway
- Major Road
- Local Road
- Water Bodies

Lower Booker Creek Subwatershed Study

Figure 1-1 Vicinity Map

0 0.25 0.5 1 Miles

1 in = 0.5 miles

Subwatershed Studies

Lower Booker Creek Flood Storage





Northside Energy Saver Initiative



Tree Replenishment Committee

Draft Climate Action Framework



**Renewable
Energy**



**Tree & Natural
Area Protection**



**Water Conservation
& Protection**



**Transportation
Infrastructure**



**Building
Efficiency**



**Waste
Reduction**