



CROSS CHARLOTTE TRAIL (XCLT)

January 7, 2019

Connecting Charlotte

Outline



Purpose:

Provide a status update on the Cross Charlotte Trail and preview upcoming construction contracts.

Outline:

- What is the Cross Charlotte Trail?
- Benefits of the Cross Charlotte Trail?
- Implementation Strategy and Next Steps



Cross Charlotte Trail - Timeline

TIMELINE

Concept
2012



Bonds pass
2014-2018



Master Plan
2016



Cordelia
Park opens
2017



Concept
Planning
2016-2018



Construction
2019-2021



Charlotte is supporting more transportation choices than we ever have before...the Cross Charlotte Trail helps us accomplish this goal

Cross Charlotte Trail

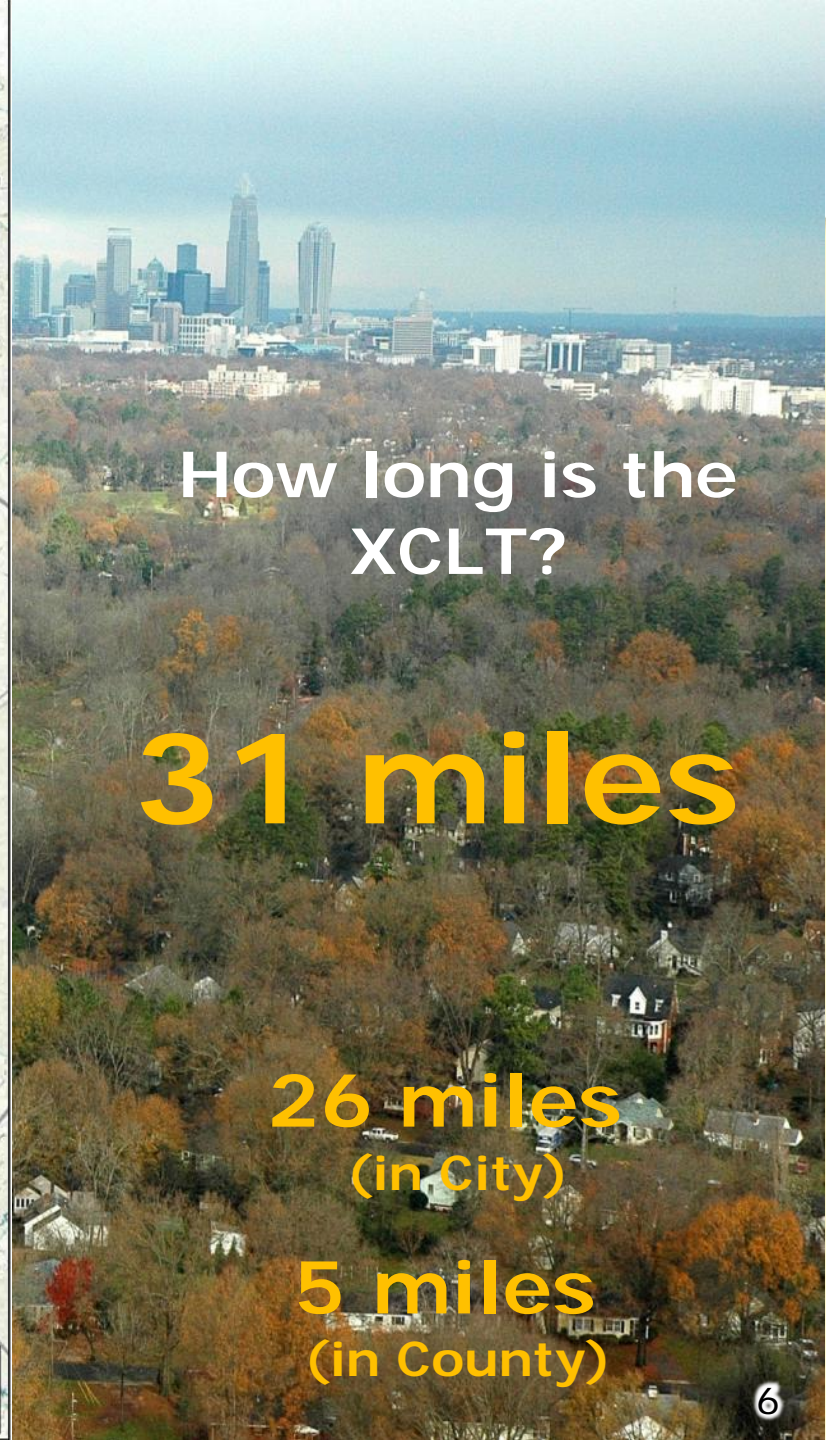
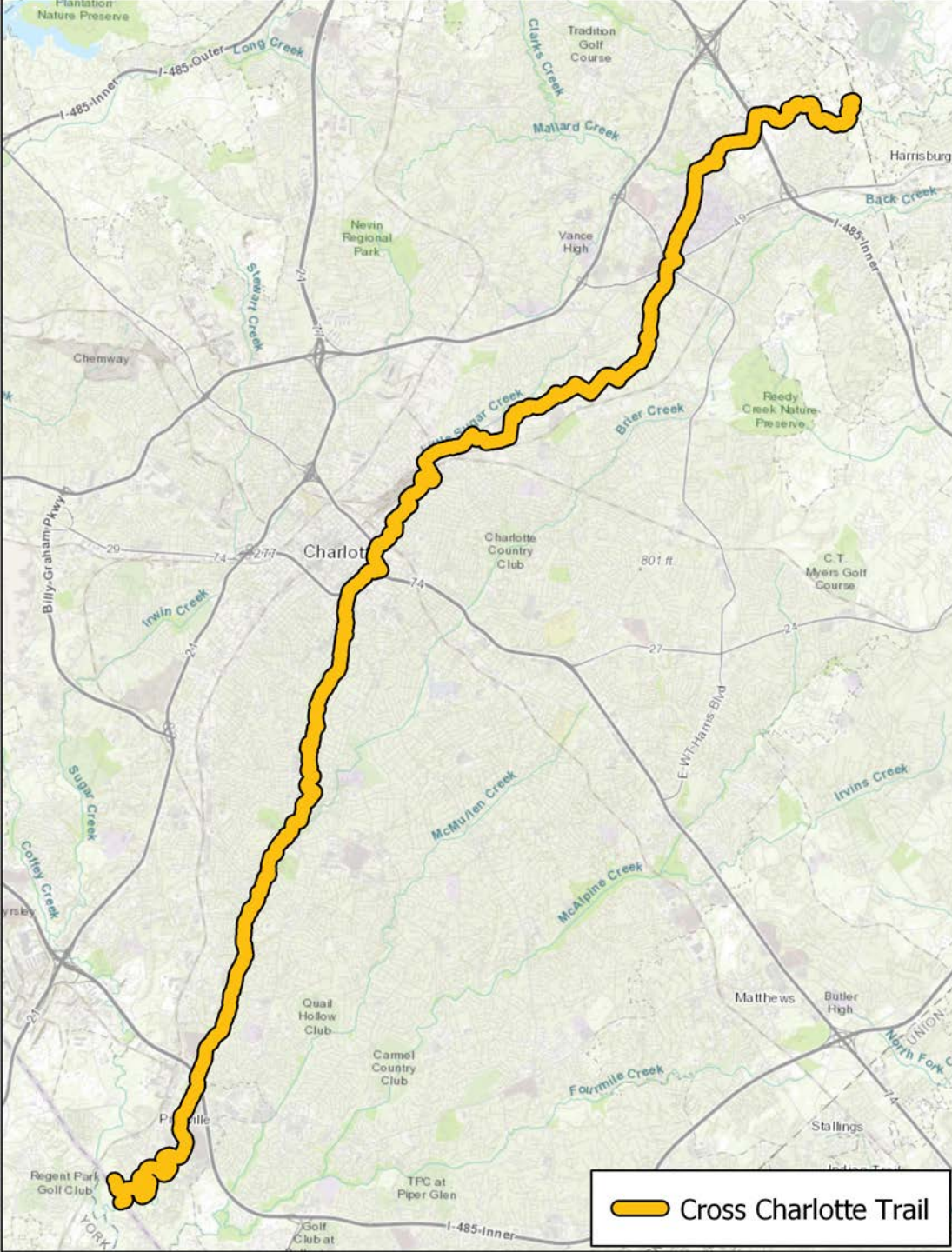
IMAGINE...

Being able to bike or hike from UNC-Charlotte to Belmont to Ballantyne

26 miles of seamlessly connected trails and bike network.

Separated from automobile traffic on major streets.

Linking jobs, housing, transit and education.

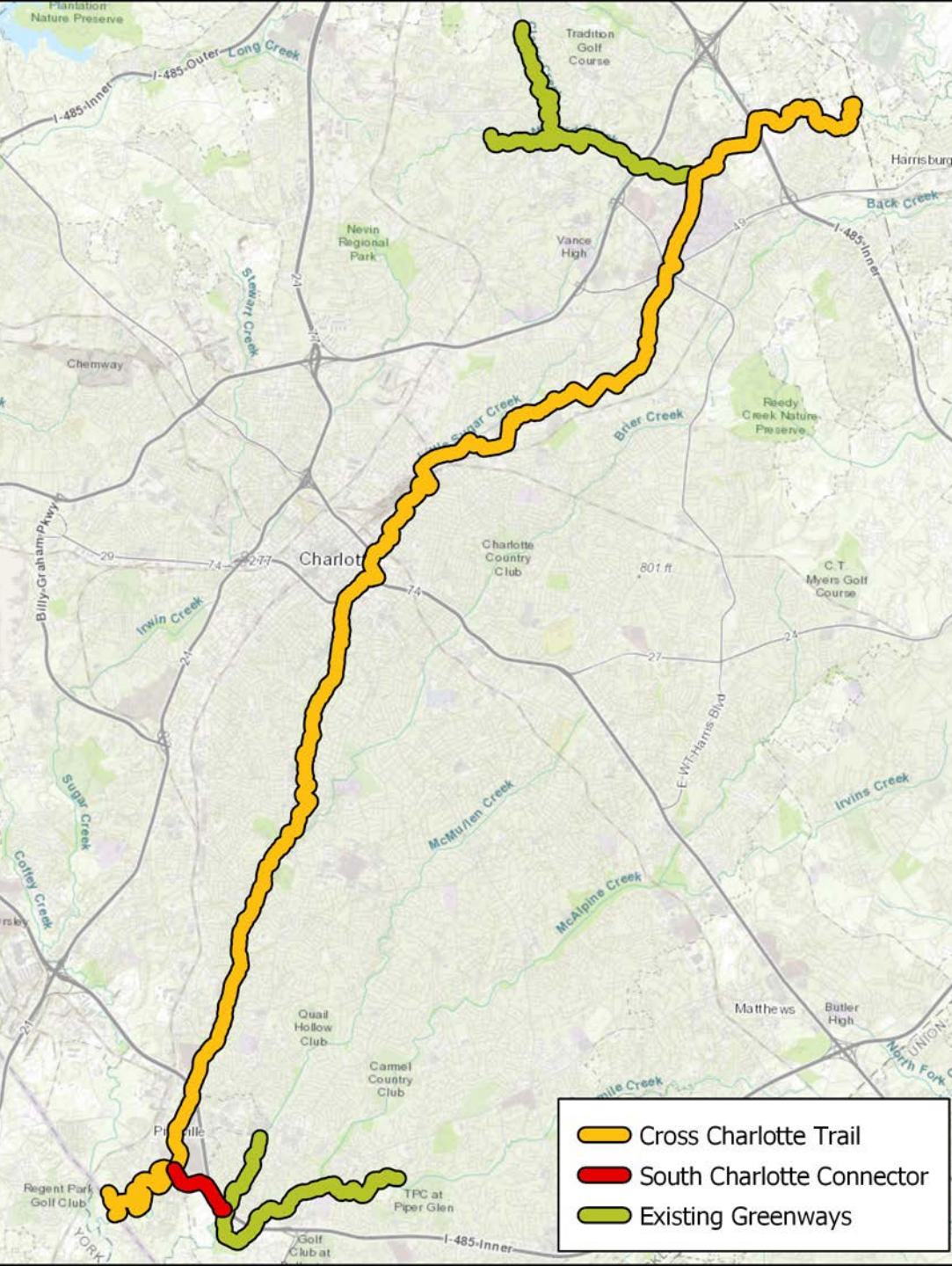


How long is the
XCLT?

31 miles

26 miles
(in City)

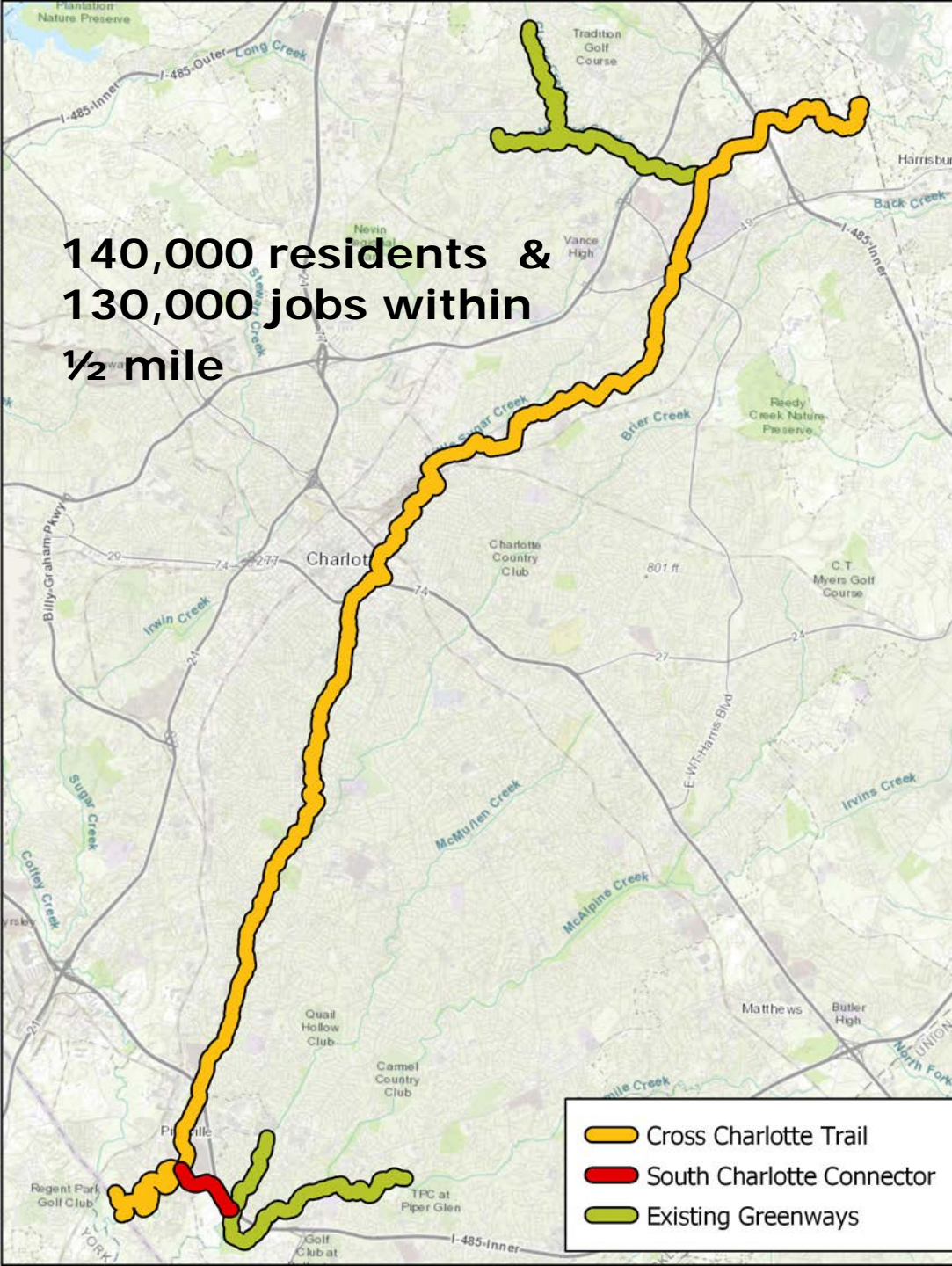
5 miles
(in County)



Will it connect to
other trails?

15+ miles
More
than 40
miles

**140,000 residents &
130,000 jobs within
½ mile**



What will the XCLT connect?

- PNC Music Pavillion
- UNCC
- Blue Line Extension
- NoDa district
- Cordelia Park
- Uptown Charlotte
- CPCC
- The Metropolitan
- Carolinas Medical Center
- Freedom Park
- Park Road Shopping Center
- Park Road Park
- Carolina Pavilion
- Ballantyne
- Adjacent neighborhoods

Trails are in high demand and meet many community goals



- **Economic development**
- **Access to jobs, housing, transit and education**
- **Public and private partnership**
- **Place-making**
- **Quality of life and recreation**
- **Millennial magnet and a foundation for an 8-80 city**

Atlanta, Minneapolis, Dallas, Tampa and Raleigh

Next Segments

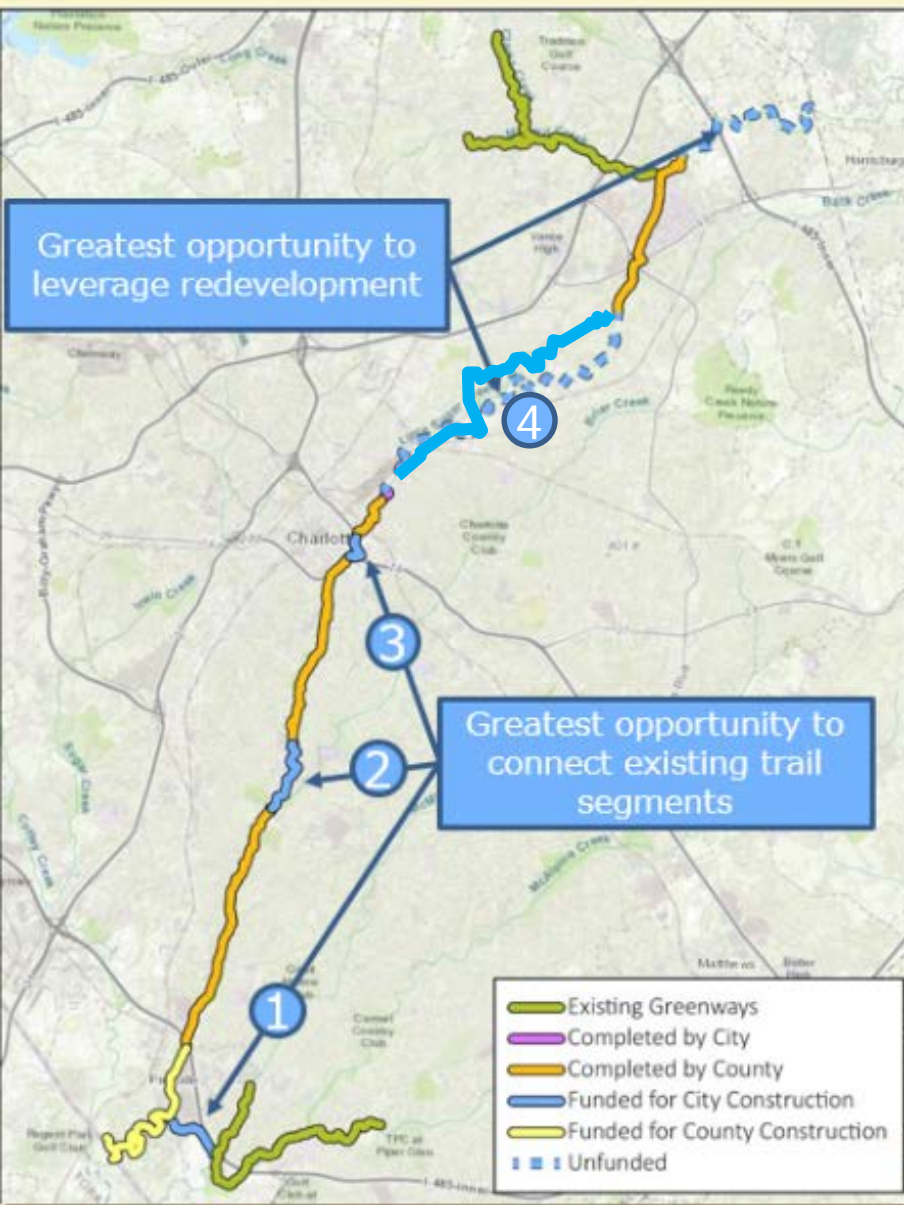
- 1) January 2019: Request award of a construction contract for the **South Charlotte Connector** at 1/14/19 meeting
- 2) Spring 2019: Request award of a construction contract in the spring for the **Brandywine-to-Tyvola** segment
- 3) Spring 2020 – Request award of a construction contract for the **7th to 10th segment**

What this Accomplishes:

Goal 1– complete 18 miles of continuous off-street trail on dedicated trail right of way

Goal 2 – complete 26 miles of trail using a combination of dedicated trail right-of-way (18 miles) and existing street network (8 miles)

Implementation Strategy



Bond Year	Amount
2014	\$5M
2016	\$28M
2018	\$5M
Total	\$38M

1. South Charlotte Connector
2. Brandywine to Tyvola
3. 7th to 10th Street and on-street network
4. Interim Trail Alignment

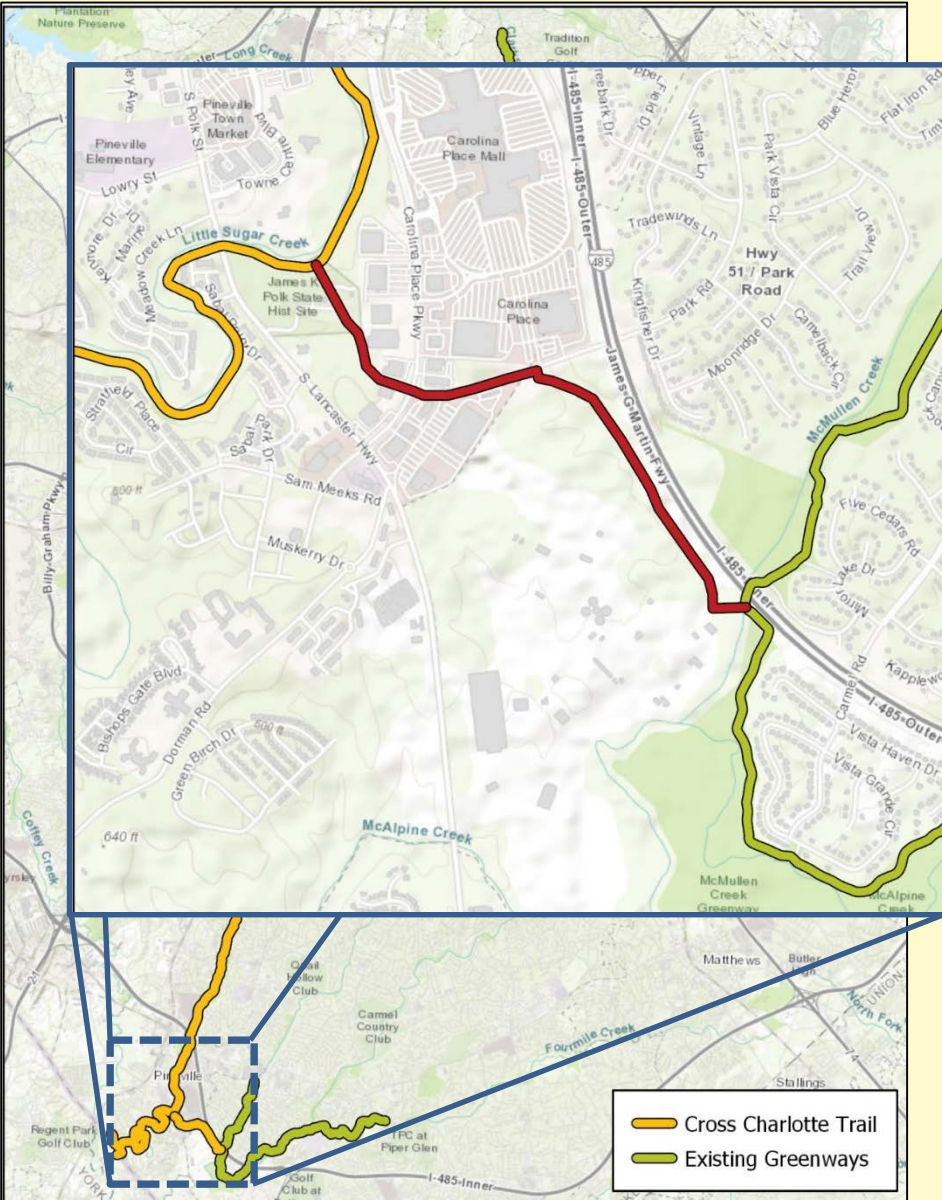
1) South Charlotte Connector

- ✓ Project is ready for construction contract award (\$2.33M)
- ✓ Project is within budget
- ✓ CBI Goals Exceeded

CBI	Goal	Commitment
SBE	15%	17.86%
MBE	6%	11%

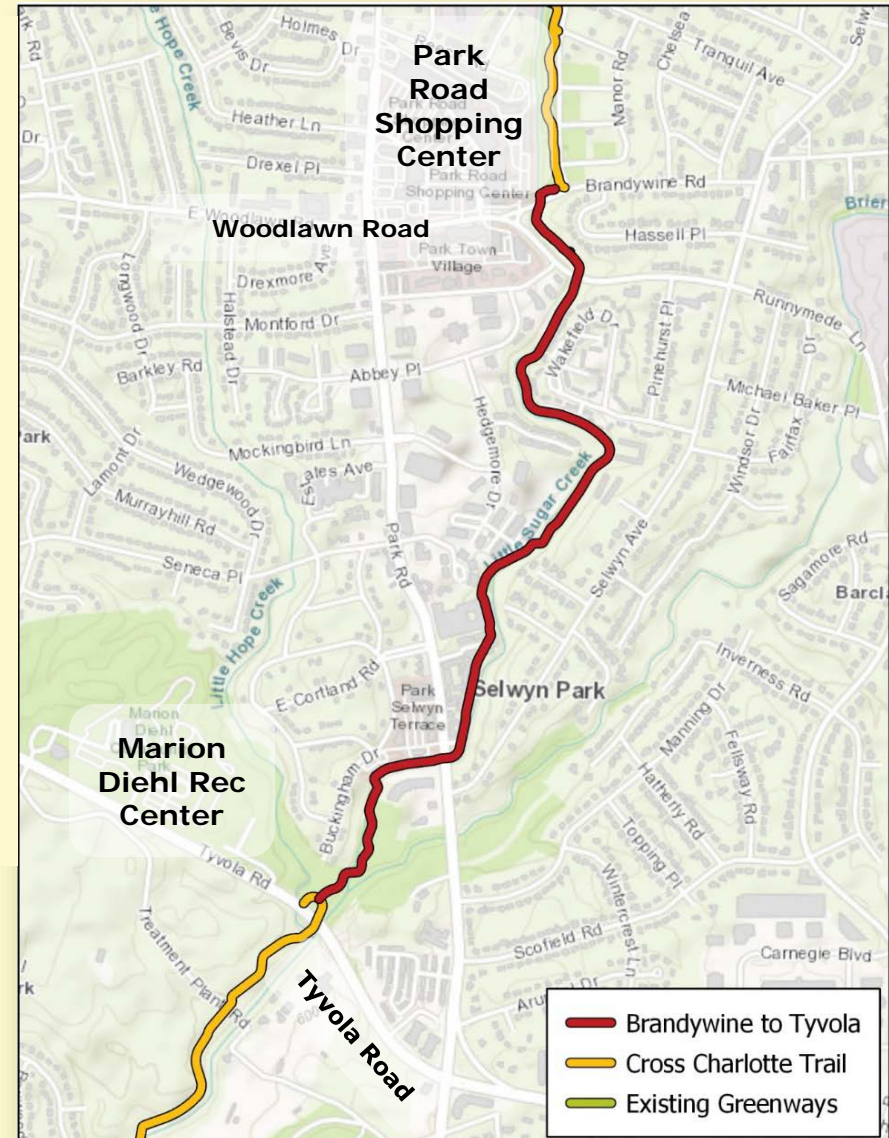
- ✓ 0.7 miles of new trail connects 5.5 miles of trail system (by 2020)

Recommend Council action on January 14.



2) Brandywine to Tyvola (B to T)

- Project constructs 1.5 miles of trail connecting 18 miles of continuous trail
- Most difficult segment of Cross-Charlotte trail to construct due to topography
- Expected construction cost is \$17M



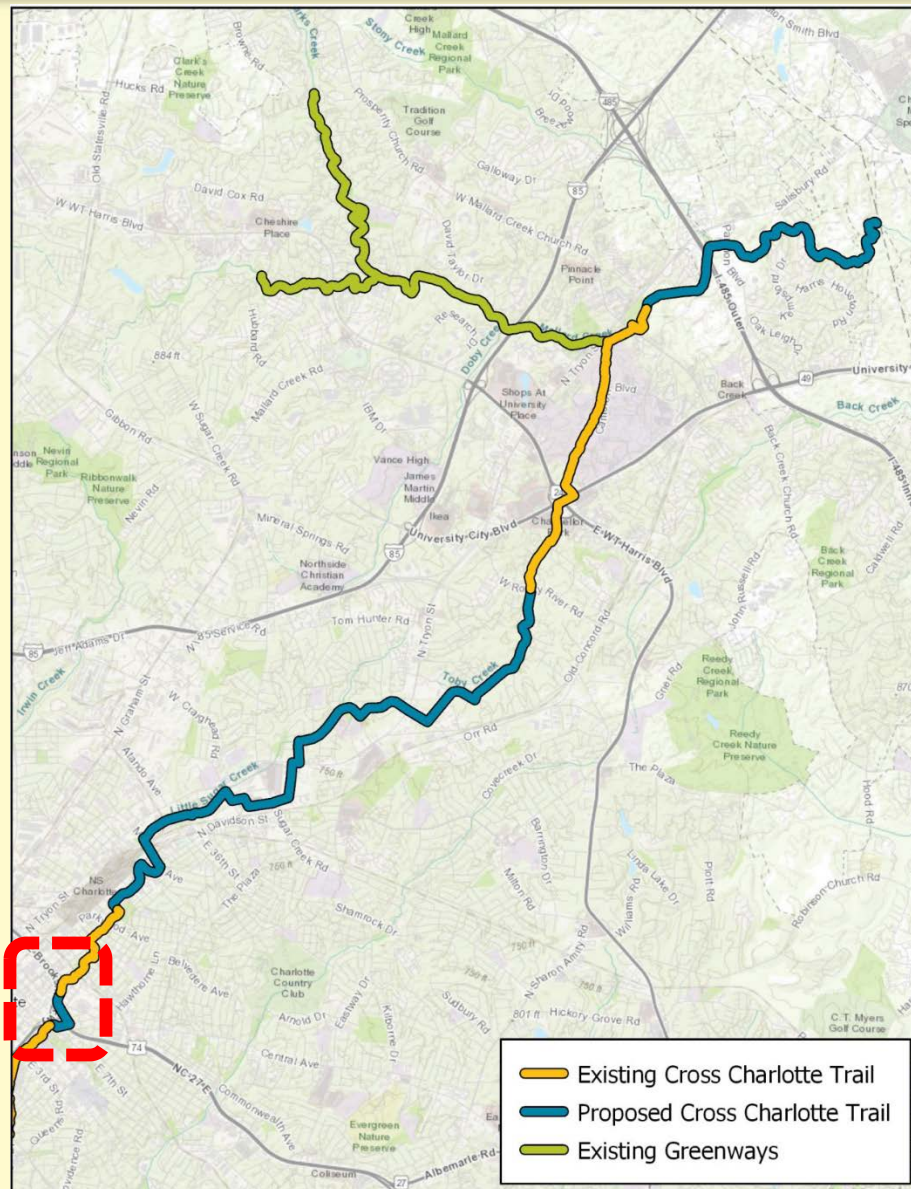
Brandywine to Tyvola (continued)



Brandywine to Tyvola is most difficult segment of trail to construct due to:

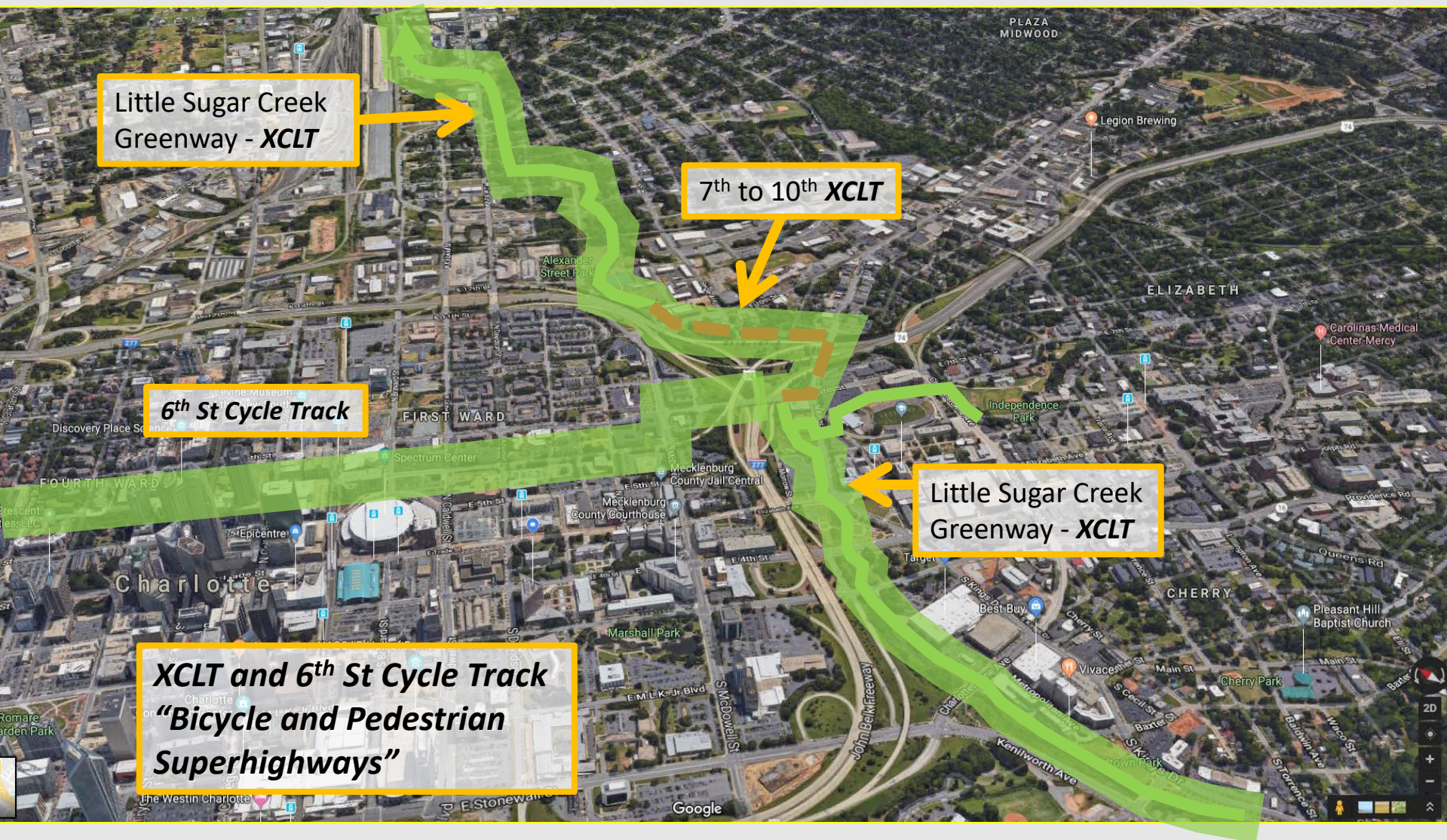
- Real Estate
- Topography
- Need for retaining walls, "boardwalks," and low water crossings

3) 7th to 10th and segments to North



- 7th to 10th – critical link
- Trail connectivity in the north will be initially created through a network of existing streets
- Over 40 miles when in place
- Additional segments on dedicated trail rights-of-way will be implemented over time by pursuing opportunities with:
 - Redevelopment
 - Continued partnership with the County
 - Grants/CIP proposals

7th to 10th Street – missing gap



...by 2021



Next Steps

- Key construction contracts coming to Council to connect first 18 miles of trail (fully-funded)
- Supplement with 8 miles of on-street network to complete 26 total miles (fully-funded)
- Riding the full XCLT (from UNC Charlotte to Ballantyne) in 2021
- Evaluating future opportunities to implement additional segments on permanent alignment

Resource Slides

Fly-through Animation





Trail Cost Summary

Segments	Miles	Cost (millions, 2019 dollars)
Built by County	18.25	\$90M+
Funded or Built by City	3.0	\$38.0
Unfunded	10.4	\$77.7
Total of Unfunded and Funded City Segments	13.4	\$115.7



Funded Segments

Segment	Length (miles)	Phase	Cost	Cost/Mile (\$/mi)
Master Plan	n/a	Complete	\$1.2M	-
South Charlotte Connector	0.7	Ready for Contract Award	\$3.0M	\$4.3M
Brandywine to Tyvola	1.5	Real Estate	\$25.0M	\$16.7M
7 th to 10 th Street	0.5	50% design	\$4.2M	\$8.4M
Cordelia Park	0.3	Complete	\$0.7M	\$2.3M
Remaining Balance	-	-	\$3.9M	-
Total	3.0	-	\$38M	\$11M



Unfunded Segments

Segment	Length (miles)	Cost (2018 \$'s)	Cost/Mile (\$/mi)
Davidson to Matheson	1.0	\$3.8M*	7.7M
Matheson to Craighead Rd.	1.0	\$19.4M	19.4M
Craighead to Tryon	1.0	\$6.5M	6.5M
Tryon to Orr Rd (Hidden Valley)	1.5	\$10.3M	6.9M
Orr to Rocky River	2.1	\$18.7M	8.9M
Mallard Creek Church to Pavilion Blvd	1.4	\$7.0M	5.0M
Pavilion Blvd to Cabarrus Co.	2.4	\$12.0M	5.0M
Total	10.4	\$77.7M	\$7.5M