ROAD TRIP 2018-2024

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PUBLIC WORKS "ROAD PLAN"



Basic Road Maintenance – Inhouse



Road Projects (CPST 2, CPST Proviso, Pavement Preservation) – Contract Projects

Future ?

CPST 2 PROJECTS

40 Roads

Approximately 42 miles (41.99)

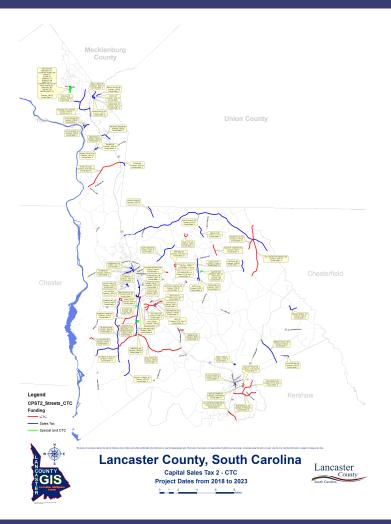
\$16,293,879.52

CTC PROJECTS

25 roads

Approximately 27 miles (26.66)

\$7,786,905.71



CPST 2 PROVISO ROADS



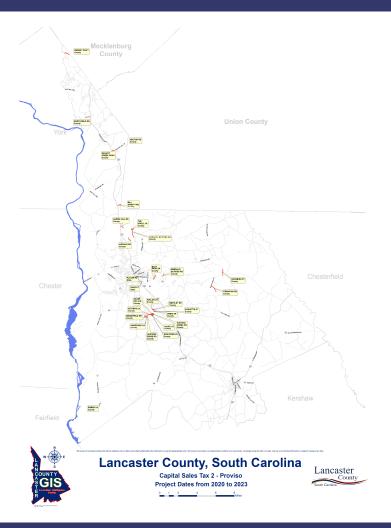
20+ Roads (includes subdivision roads)



Approximately 17 miles (many roads in design/ongoing including Regent Pkwy and Cleveland St. which will require much more detail and design).



Budget not to exceed \$9 million

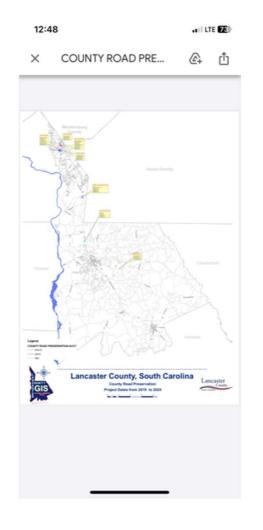




- Establish to assist in all areas of county road maintenance.
- Recent state legislation was passed to solidify county road fee usage.
- Currently set at \$40 per vehicle generating an estimated \$3,175,475.
- In the last five years, two \$5 increases generated an estimated additional \$800,000 for pavement preservation and signage.
- Remaining funds generated used primarily on more rural type road maintenance (ex. Triple treatment, calcium chloride, roadside vegetation control, gravel, roadside drainage, etc.).

PAVEMENT PRESERVATION

- Funded by the Road Fee (some CTC interest for possible future funding).
- Project initially to start in 2019.
- Relatively new.
- Staff looking at many options to road rehabilitation/road resurfacing.
- Staff/consultants also tweaking designs.
- By 2023 44 Roads (7 Developments).
- Approximately 8.22 miles to be preserved by end of 2024.
- Total estimated cost \$ 2,400,000.





END OF **JOURNEY** • 94+ miles of road improved 2018 - 2024 • Estimated total cost: \$35,480,785.20



- Growth will dictate the need for Future Services.
- Staff is currently reviewing/commenting on traffic improvements such as roundabouts, widenings, turn lanes, ped/bike lanes, etc.
- Lancaster County recently adopted a traffic calming policy for its county-maintained roads.
- In addition to the impact of growth/development, future county roadway projects will incorporate these more urbanized designs. Lancaster County is working with RFATS and COG on items such as future widening of 521 and partnering with SCDOT as well on intersection improvements (for ex., HWY 5 intersection).
- Future needs being identified by Lancaster County are the future widenings of Harrisburg Road and Henry Harris Road.
- With SCDOT road frontage rapidly becoming more limited, Lancaster County will need to look into conforming its county-maintained roads into acceptable connecting points.
- Staff will need to research and Council will need to consider future funding.









