Utility Cut Pavement Degradation Fee Implementation

CDOT/SMD
What is utility cut pavement degradation?

The long term pavement damage associated with open cutting pavements.
What is a utility cut degradation fee?

A fee to recover the cost of repairing pavement damage associated with open cutting pavements.
How was utility cut pavement damage determined?

UNC Charlotte Civil Engineering Department performed a study that identified utility cut pavement damage and the zone of influence.
Figure D: Shows visible damage of pavement near the cut while the cut itself and pavement segments further away appear in good condition.
When will the fee be effective?

The study information and the recommendation to implement the fee was proposed to Council on May 29, 2007 by CDOT. The Charlotte City Council voted to implement the fee effective November 1, 2007.
Who will pay the fee?

The fee will be paid by all **public and private utility companies or agencies** open cutting Charlotte City streets for utility installation or repair.
Is the fee applicable to all streets?

The fee will not be charged for pavement cuts made on state and private streets nor non-pavement related cuts (example: sidewalk, curb, shoulder, etc.)
Who will be responsible for paying the fee?

The fee will be charged by CDOT to the utility company or agency that owns the utility that caused the open cut to be made.
What happens if the fee is not paid?

A company or agency must be certified by CDOT to obtain a street cut permit. If the company or agency does not pay all outstanding balances owed CDOT for utility cut patching or degradation fees within 90 days CDOT will discontinue issuing street cut permits for that utility until the amount owed is paid.

CharMeck-CDOT website

http://www.charmeck.org/Departments/Transportation/Street+Maintenance/Home.htm
How will the fee be calculated?

The fee will be calculated by CDOT based on:

1) Cut type (orientation) and size
2) Current milling and resurfacing cost (*$0.84 ft²in)
3) A minimum restoration thickness of 1.66 inches.

* Milling and resurfacing costs are calculated annually and will be subject to change effective each July 1st.
Cut orientation - type #1

Fee Calculation for this cut type
\[0.84(3.5+(2\times5))(3+(2\times5))1.66 = 244.72\]

FY12 Milling and Resurfacing Cost - $0.84
Minimum Restoration Thickness – 1.66"
Cut orientation - type #2

Fee calculation for this cut type
\[0.84(12+5)(8+(2\times5))1.66 = \$426.69\]

FY12 Milling and Resurfacing Cost - $0.84 Minimum Restoration Thickness – 1.66"
Cut orientation - type #3

Fee Calculation for this cut type
\[0.84(25)(8+(2\times5))1.66=\$627.48\]

FY12 Milling and Resurfacing Cost - $0.84 Minimum Restoration Thickness – 1.66”
Summary

- Fee implementation November 1, 2007
- All public and private utilities pay fee
- Fee applies to Charlotte streets
- All cuts must be permitted by CDOT
- All fees billed to utility owner
- CDOT administers fees and process invoices
- Funds collected subsidize City street maintenance and resurfacing
QUESTIONS?

Contact Street Maintenance Dispatch at (704) 336-4025