

# Engineering

**Mission**

To provide engineering services in support of County operations and infrastructure development in order to enhance public safety, public health and efficiency of Richland County.

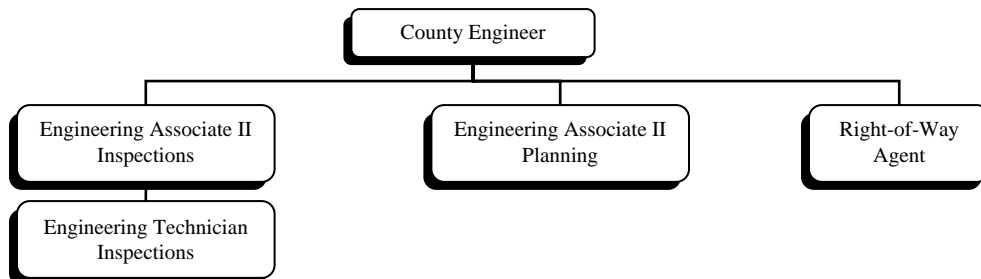
**Goals and Objectives**

- Take a more active roll in administration of “C” Funds within Richland County.
- Implement 2006 resurfacing project by using the new pavement management system.
- Initiate a coordinated traffic management and transportation planning effort for the benefit of the motoring public of Richland County.
- Administer construction contract and start construction on the first four-year road paving program.
- Participate on the County Road Building Task Force to determine better design, construction and inspection procedures for infrastructure in the public right of way.
- Administer the first Traffic Calming Program by evaluating and determining citizen requested speed hump locations.
- Initiate development of a County Transportation Improvement Plan.
- Develop a comprehensive floodplain layer for the County GIS.

**Performance Measures**

Measure	FY05	FY06	FY07
Number of Development Plans Approved	226	286	250
Development plans per Assigned Staff	45.2	57.2	50.0
Average Cost per Development Plan	\$1,416	\$1,119	\$1,280
Miles of Resurfacing Completed	10.96	12.00	7.00
Miles of Paving Completed	1.58	1.50	10
Cost per mile for resurfacing	\$130,260	\$306,951	\$185,000
Cost per mile for paving	\$323,006	\$345,000	\$356,000

**Organization Chart**



## Engineering

### Fiscal Plan

	FY 2005 <u>Actual</u>	FY 2006 <u>Adopted</u>	FY 2007 <u>Adopted</u>	\$ <u>Change</u>
Personal Services	\$242,128	\$280,139	\$277,410	\$(2,729)
Operating Expenditures	38,543	53,652	49,767	(3,885)
Capital Outlay	<u>194,785</u>	<u>93,000</u>	<u>-</u>	<u>(93,000)</u>
Total	\$475,456	\$426,791	\$327,177	\$(99,614)
Authorized FT Positions*	6	5	5	-

\* Detailed list of authorized positions for FY2007 is included in Appendix B

### Budget Highlights

Engineering Division is funded through the Countywide General Fund. The expenditures roll up into the Public Works sub-category for reporting purposes.

The FY07 budget decreased \$99,614 due to one-time capital in FY06 for vehicles and the resurfacing of parking lots.

The FY06 budget reflected an increase of \$21,957 or 5.4%. Personal Services decreased by \$40,242 or 12.6% due to a facility engineer position moved to the Facilities & Grounds Maintenance division. Capital increased by \$50,000 due to the vehicle replacement schedule.