

**Catawba Regional
Council of Governments**

**Rural Transportation
Planning Work Program**

Fiscal Year 2014 - 2015

July 1, 2014 – June 30, 2015

www.catawbacog.org



Catawba Regional
Council of Governments
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CATAWBA REGION OVERVIEW

Catawba Regional Council of Governments (CRCOG) is an association of local governments located in North-Central South Carolina. The Catawba Region includes Chester, Lancaster, Union, and York counties. The COG serves as a forum for intergovernmental cooperation and as a central staffing resource for grantsmanship, land use and transportation planning, community and economic development, workforce investment, GIS mapping, information systems, and project management.

SC Councils of Governments were formed by state statute in 1967, with specific geographic regions defined by the state legislature in 1971. There are ten Councils of Governments serving local governments throughout South Carolina.

BACKGROUND

In 1998, the South Carolina Department of Transportation (SCDOT) contracted with the CRCOG and the nine other COGs in the state to coordinate transportation planning assistance for non-urbanized portions of the State. The SCDOT involved the COGs to decentralize the transportation planning process and to allow for more local involvement in project identification and development. This partnership between the SCDOT and the COGs aids the State in fulfilling the requirements of the federal and state planning process to address the transportation needs of non-metropolitan areas.

RURAL TRANSPORTATION PLANNING PROGRAM

As the designated planning agency for the Catawba Region, CRCOG is responsible for maintenance and coordination of transportation plans for the rural/non-urbanized areas of the region, maintenance of financial records for the planning support funds, and forwarding local project recommendations to SCDOT. The eastern portion of York County and northern part of Lancaster County is included in the Rock Hill Urbanized Area as defined by the US Census and is designated as a Metropolitan Planning Organization (MPO) referred to as the Rock Hill - Fort Mill Area Transportation Study (RFATS). In response to expanded urbanized area designations from the 2010 Census, the RFATS planning area boundary was adjusted to incorporate the northern portion of the panhandle of Lancaster County in mid-2013 and will take effect in FY2014-15. The management of the entire transportation planning program for RFATS is the responsibility of the City of Rock Hill Planning & Development Department.

CRCOG implemented a transportation planning process that includes the identification of local priorities at the county level, the development of regional plans by the transportation advisory committee and plan approval by the full CRCOG Board of Directors. Components of the CRCOG transportation planning process include:

- County level long range transportation committees for identification and prioritization of system improvements for inclusion in the Regional Transportation Improvement Program (TIP).
- Prioritized projects are forwarded to the COG's Regional Transportation Advisory Committee (TAC) for review, study and prioritization for incorporation into the regional plan, which is then submitted to the full CRCOG Board of Directors.
- The CRCOG Board reviews and approves the Regional TIP and submits to the SCDOT Commission as recommendations for inclusion into the Statewide Transportation Improvement Program (STIP).

Catawba COG has a 36-member Board of Directors that sets policy for the COG. Half of the membership is comprised of local elected officials from all four counties, including state legislators, county council members, and mayors or city council members. Each county council ratifies appointments made by municipalities represented within each county and appoints the remaining citizen and minority representatives of the Council's Board. Each county and municipality's representation on the Council's Board of Directors is determined by a defined formula based upon population.

To assist the COG Board with transportation planning related evaluation and recommendations, the Catawba Regional Transportation Technical Advisory Committee (TAC) was formed. The TAC is comprised of voting and non-voting members with representatives from local government, transportation providers, and special interest groups. Current voting members include one representative from each county and one municipal representative from each county. Staff and advisory support is provided by Catawba COG, SCDOT District Four, public works directors, economic developers and transportation planners across the region. This committee plays an important role in identifying, analyzing and prioritizing transportation needs and goals for the region. Because of the TAC and COG board involvement, local governments are directly consulted and given an opportunity to identify transportation needs for possible inclusion in the state system.

RURAL PLANNING WORK PROGRAM

The Rural Planning Work Program (RPWP) for the Catawba Region is developed annually and documents major transportation planning and related activities within the rural areas of the Catawba Region for the upcoming fiscal year (July 1, 2014 through June 30, 2015). The purpose of the RPWP is to identify work program tasks and present budget allocations for planning activities to be undertaken within the CRCOG Study Area. The document also serves as the basis for federal (FHWA/FTA), state (SCDOT) and local funding assistance for transportation planning activities.

Catawba COG works closely with various interest groups and local government officials in all four counties of the Catawba Region and within the Charlotte Metropolitan Region to coordinate transportation planning. By providing regional coordination amongst the planning partners and setting regional recommendations, cities and counties can better coordinate their

planning efforts in order to develop an integrated multimodal transportation system for the Catawba Region and the State of South Carolina.

GENERAL FUNCTIONS

This section relates to general activities to be undertaken throughout the planning process. In the implementation of all items of the work plan, CRCOG will strive to meet the eight federal planning factors established by the Moving Ahead for Progress in the 21st Century Act (MAP-21) – The federal transportation authorization legislation passed in July 2012, and successor to the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). Future updates to the LRTP must comply with MAP-21 (or the transportation authorization legislation in effect at that time). MAP-21 guides the transportation planning and programming processes throughout the country. The eight planning factors of MAP-21 are:

- Support the economic vitality of the area, especially by enabling global competitiveness, productivity, and efficiency.
- Increase the safety of the transportation system for motorized and non-motorized users.
- Increase the security of the transportation system for motorized and non-motorized users.
- Increase the accessibility and mobility of people and freight.
- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- Promote efficient system management and operation.
- Emphasize the preservation of the existing transportation system.

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In addition to the work program elements outlined in this RPWP, work shall include other specific activities as requested by SCDOT. The scope of work may also include activities or studies addressing other transportation planning related issues that may be of specific interest to the region. However, the cost to carry out the entire program must be kept within the financial assistance being provided unless additional funds are made available to finance the work.

I. PROGRAM ADMINISTRATION

A. *Rural Transportation Program Management* \$12,656

Description:

This activity includes all ongoing department-wide management and administrative activities necessary to initiate and properly manage the transportation planning process. This does not include activities attributable to specific program activities. There are three objectives for this work task: (1) the administration of transportation planning work program activities; (2) the completion of necessary contracts, invoices, progress reports, correspondence, grant applications in support of the work program, and meeting coordination and attendance; and (3) professional development activities including attendance at state and national conferences that provide educational opportunities to identify transportation planning best practices for program staff.

Methodology + Work Product:

- Preparation of meeting agendas, notices, minutes, memorandums, and other correspondence including staff assistance for Regional Transportation Technical Advisory Committee and CRCOG Board of Directors.
- Preparation of quarterly and annual financial progress reports, invoices, and correspondence.
- Completed grant applications and proposals.
- Coordination and support relating to the Statewide Multimodal Plan.
- Implementation of MAP-21 planning requirements.

II. TRANSPORTATION PLANNING TECHNICAL ASSISTANCE

A. *Data Collection Activities for Regional Travel Demand Modeling* \$32,125

Description: This task will include working with the South Carolina Department of Transportation in an effort to further develop the existing travel demand model for the Catawba Region. By having this capability, COG staff can work with local jurisdictions

and SCDOT in identifying problem areas and analyze alternative highway improvements in the region.

Methodology + Work Product: An on-going effort to incorporate data into transportation planning products such as the regional travel demand model.

- Continued update to GIS traffic count database.
- Continued collection and analysis of building permit data by census tract for all new construction in region.
- Continued collection and analysis of census data and other socio-economic data for updates to the Long Range Plan for the Catawba Region, and the travel demand model.
- Participation in the National Household Travel Survey (NHTS) in cooperation with SCDOT.

B. Data Collection Activities to Support the Metrolina Regional Model *\$3,125*

Description: This task will include working with the South Carolina Department of Transportation, the Charlotte Department of Transportation, and the Rock Hill, Fort Mill Area Transportation Study (RFATS) in an effort to further develop existing data for the rural portions Lancaster and York Counties for the Metrolina Regional Travel Demand Model. CRCOG staff will work jointly with RFATS staff to provide support for updates.

Methodology + Work Product: An on-going effort to incorporate data into transportation planning products such as the Metrolina Regional Travel Demand Model (MRDTM).

- Continued update to GIS traffic count database.
- Continued collection and analysis of building permit data by census tract for all new construction in York and Lancaster counties.
- Continued collection of development approvals in Lancaster and York Counties.
- Continued analysis of employment patterns in study area.
- Continued collection and analysis of census data and other socio-economic data for updates to the travel demand model.
- Participation in MRTDM team meetings and activities as appropriate for the Catawba Region.

C. Long Range Transportation Planning & TIP *\$56,250*

Description: This task will include working with the South Carolina Department of Transportation, Regional Transportation Technical Advisory Committee (TAC) and other local and regional government representatives to develop a Long Range Transportation Plan (LRTP) for the Catawba Region. The LRTP is the guiding policy plan from which the TIP and RPWP are developed. The plan advances the overall movement of people and

goods for the region and identifies existing conditions, trends, and transportation needs and opportunities for the next 20 years. The LRTP considers the interrelated nature of transportation and land use decisions and their potential impacts within the region—impacts to the community, economy, and environment. The LRTP is to be updated every five years in order to reflect important changes in transportation, population, and land use trends that may impact the region's future. The plan will inventory and assess current land use, traffic patterns, and operations of all transportation modes in the region, and identify needed improvements to the existing transportation system—highway/bridge, rail, air, and bicycle/pedestrian facilities—for the next 20 years and will be completed during the program year. Development of the annual Transportation Improvement Program (TIP) is vital to ensuring timely implementation of the LRTP.

Methodology + Work Product: An on-going effort to incorporate data into long range transportation planning. This effort will include working with SCDOT planning staff to identify potential projects using input from local governments, SCDOT and the Federal Highways Administration, Metrolina Region as well as needs identified through public outreach and the Regional Travel Demand Model(s). CROG staff will work with SCDOT to complete the South Carolina Statewide Multimodal Plan. The Statewide Multimodal Plan will be used as a resource for completing updates to the Catawba Region LRTP. TIP maintenance is an on-going task and will be reviewed and approved by the TAC in compliance with SCDOT Commission policies (e.g. 20% System Preservation requirement).

- Updated list for potential construction projects including road widening, resurfacing, new alignment, intersection improvement, safety improvement, sidewalk and bikeway.
- Identification of possible local needs studies and plans.
- Meetings with local government representatives including administrators, elected officials, planners and economic developers.
- Enhanced public participation through dissemination of information, and receipt of public comments.
- Participation in SCDOT activities related to the Statewide Multimodal Plan Update specific to the Catawba Region.
- Integration of CommunityViz software as a primary source of data for modeling efforts.

D. *Transportation Alternatives Program (TAP) Management* \$1,250

Description: Solicit, evaluate, and develop applications for the Transportation Alternatives (TAP) Program as appropriate.

Methodology + Work Product: The COG will continue to assist eligible applicants with project scope definition and the preparation of applications as needed. The COG will

continue to monitor the development and implementation of previously funded enhancement projects.

E. *Technical Assistance and Intergovernmental Coordination* \$6,250

Description: Foster intergovernmental/interagency coordination to ensure a coordinated and comprehensive approach to transportation planning and programming. Serve as liaison between the COG and member governments, the RFATS MPO, York County Transportation Planner, Federal, State and Local agencies. Also serve as liaison between the COG and regional transportation planning efforts such as Charlotte Regional Alliance for Transportation (CRAFT), Metrolina Regional Travel Demand Model (MRTDM), Regional Roads Committee, Sustainable Communities Initiatives, CONNECT and regional air quality efforts.

Methodology + Work Product:

- The COG will continue to attend RFATS MPO, MRTDM and CRAFT meetings to ensure representation of South Carolina interests in regional efforts as appropriate.
- The COG will continue to participate in regional transportation and air quality related initiatives as deemed appropriate and beneficial to the Catawba Region.
- The COG will continue ongoing regional initiatives with the Centralina Council of Governments in the Charlotte Metro Region. These regional initiatives include the CONNECT Regional Visioning effort, Sustainable Communities Initiative related to CONNECT Regional Vision implementation, Regional Freight Mobility, and other initiatives deemed appropriate and beneficial to the Catawba Region.
- The COG will use SCDOT Freight Data for possible inclusion in a Regional Freight study.
- Catawba Regional COG will continue coordination with SC Department of Health and Environmental Control-Bureau of Air Quality, and US Environmental Protection Agency (EPA) on current and pending National Ambient Air Quality Standards and impacts on the Catawba Region. CRCOG will work with SCDHEC-Bureau of Air Quality on the Regional Data Committee.

III. PUBLIC PARTICIPATION

A. *Implementation of Public Involvement Plan* \$625

Description: This task will include working with the South Carolina Department of Transportation in an effort to integrate public involvement as a part of all plans, meetings and processes.

Methodology + Work Product: As federal requirements stipulate opportunities for public input, CRCOG and SCDOT have partnered in the past to host public hearings in

affected communities. CRCOG will purposefully and seamlessly integrate community engagement into planning for transportation projects in the Catawba Region.

IV. CRCOG Staff Information

The CRCOG offices are located at 215 Hampton Street, Suite 200, Rock Hill, South Carolina, 29730. All CRCOG staff listed below can be reached by phone at 803.327.9041 and by fax at 803.327.1912. Our website is: www.catawbacog.org

Staff	Email	Tasks
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CRCOG Budget

In FY2014-2015, the SCDOT will contract with the CRCOG for transportation planning services. The contract amount is \$75,000 + \$20,000 in carryover funding from FY2013-14. These funds require a 20% local match, except for the \$25,875 earmarked for the National Household Travel Survey (NHTS) line item of which will be matched with SCDOT funds. This produces a total project budget of \$112,281. The budget for the FY2014-2015 work program, by planning element, is below.

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Work Element	SCDOT	Local Match	Total	Percentage
I. Program Administration				
A. Program Management	10,125	2,531	12,656	11.3%
II. Transportation Planning				
A. COG/CommunityViz Model	5,000	1,250	6,250	5.6%
1. NHTS	25,875	--	25,875	23.0%
B. MRDTM Model	2,500	625	3,125	2.8%
C. LRTP & TIP	45,000	11,250	56,250	50.1%
D. TAP Management	1,000	250	1,250	1.1%
E. Technical Assistance	5,000	1,250	6,250	5.6%
III. Public Participation	500	125	625	0.6%
Total	95,000	17,281	112,281	100%