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Triangle Air Quality Partnership Initiative

Draft Work Program Outline for 2003-2004

February 12, 2003

This work program outline summarizes major categories of tasks that could be included in a Triangle Air Quality Partnership Initiative. The partnership could become an ongoing program, but would likely need to be supported for a minimum of three years. Total annual costs associated with this program would be on the order of \$120,000, not including any costs associated with transportation or air quality modeling runs (although costs include developing the inputs for modeling).

Task Categories:

1. Partnership Coordination/Liaison With Regional, State and Federal Agencies

Responsibility: Triangle J Council of Governments

Task Category Cost Estimate (preliminary): \$48,000 per year

Funding Sources: MPOs, NCDOT, NCDENR, local governments.

Tasks:

- Develop a voluntary partnership consisting of representatives from interested local governments, business groups, MPOs, NCDOT staff, NCDENR staff, and other regional organizations such as the TTA, Triangle Clean Cities Coalition (alternative fuels), RTRP, GTRC.
- Convene and manage the meetings of the partnership and administer the partnership including finances, communications and files.
- Understand and communicate the responsibilities, schedules, and mechanisms associated with developing emission budgets, developing and analyzing strategies, and addressing air quality regulations.
- Coordinate with local air quality efforts (e.g. Wake County Air Quality task force).
- Prepare communications materials, create and maintain a project web site, and attend meetings, as appropriate, of the following organizations: Triangle J Council of Governments Executive Committee and Board of Delegates, Durham-Chapel Hill-Carrboro MPO Technical Coordinating Committee and Transportation Advisory Committee, Capital Area MPO Technical Coordinating Committee and Transportation Advisory Committee, Triangle Clean Cities Coalition, Triangle Transit Authority Board, Triangle Area Rural Transportation Planning Organization technical and policy committees, Greater Triangle Regional Council, Research Triangle Regional Partnership, Research Triangle Foundation Board and Owners and Tenants Association, and Regional Transportation Strategy group (monthly meetings of mayors and Regional Transportation Alliance). [budget does not include staff time for presentations to individual local governments, chambers of commerce or other organizations, but can be added].

2. Transportation, Land Use and Air Quality Strategies Research

Responsibility: Triangle J Council of Governments

Task Category Cost Estimate: \$70,000

Funding Sources: MPOs, NCDOT, NCDENR, local governments.

Tasks:

- Examine a range of transportation strategies to address air quality, including strategies related to the use of alternative fuels, transit service and fare policies and ridesharing strategies (including special strategies for ozone alert days).
- Examine land use strategies to address air quality based on EPA's *Improving Air Quality Through Land Use Activities (2001)*, including strategies to locate a mix of housing close to work sites and transit lines.
- Work with partners to develop Triangle-specific transportation, land-use and development-related strategies to incorporate into a package of recommended strategies.
- Provide data and information on strategies in a format suitable for transportation and air quality modeling.

3. Scenario/Strategy Modelling

Responsibility: Regional Model Team, NCDOT, NCDENR

Task Category Cost Estimate: (to be determined, if necessary)

Funding Sources: (to be determined, if necessary)

Tasks:

- (to be determined, if necessary)