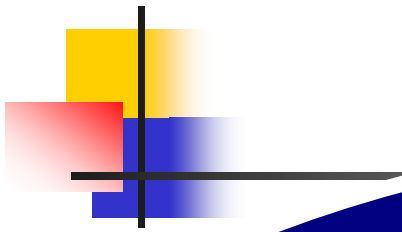


Agenda Item #8



Draft Scope of Work Metropolitan Washington Region Comprehensive Regional Energy Assessment

**Presented to the
COG Board
July 14, 2004**





Presentation Outline

- **Why do we need a comprehensive regional energy strategy/plan?**
- **COG's Historical Role in Energy Resources Management**
- **Summary of Work Program Tasks**
- **Summary of Recommended Plan Elements**
- **Requested Action**





Statement of Need

- **Critical Look at the Region's Consumption**
- **Current Regional Comprehensive Energy Plan**
- **Regional Planners Concern**
- **Reduced Dependency on Imported Energy**





COG's Historic Role

- **1970 - COG's involvement in energy conservation dates back to the early 1970's.**
- **1980's - Energy Conservation Began to Wane**
- **1990 - Lack of Energy Conservation Expressed as Concern**
- **2001 - Energy Policy Forum Reactivated**





Scope of Work

- **Study Design and Process**
- **Existing and Projected Energy Profile
Identification of Existing Energy Issues
and Profiles**
- **Identification of Recommended Plan
Elements**
- **Implementation Strategies**
- **Draft and Final Report**
- **Program Management**





Summary of Plan Elements

- **Renewable Energy**
- **Energy Efficiency and Conservation**
- **Energy and Air Quality Interface**
- **Green Building**
- **Public Education and Outreach**
- **Alternative Fuels and Advanced Vehicle Technology**
- **Aggregate Energy Purchasing (Municipal and Consumer)**
- **Back-Up Power Generation**
- **Energy Performance Contracting**





Project Management, Timeline & Budget

- **Project Management and Administration**
 - Managed by DEP staff
 - Oversight by EPAC
 - Guidance by CAO's and COG Board

- **Timeline and Budget**
 - Timeline - 12 months
 - Budget - \$175,000
 - Sources of funding
 - \$100,000 - FY 2005 environmental programs budget
 - \$75,000 - Grants or COG contingency funds, if necessary





Requested Action

- Approved Resolution R34-04
 - **SUPPORTING THE DEVELOPMENT OF AND FUNDING FOR A REGIONAL COMPREHENSIVE ENERGY PLAN**

