RESOLUTION NO. 2008-12

RESOLUTION OF THE SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION APPROVING THE 2009 OVERALL WORK PROGRAM

WHEREAS, the Southeastern Wisconsin Regional Planning Commission is charged with the responsibility of carrying out a long-range comprehensive planning program for the seven counties in the Southeastern Wisconsin Region and, as a part of that program, is presently engaged in a continuing, comprehensive, areawide, cooperative land use-transportation planning process pursuant to the provisions of the Federal Aid Highway Act of 1962 and the Federal Urban Mass Transportation Act of 1964, as amended by the Federal Intermodal Surface Transportation Efficiency Act of 1991, the Transportation Equity Act for the 21st Century of 1998, and the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users of 2005; and

WHEREAS, the Southeastern Wisconsin Regional Planning Commission has been designated by the Governor of the State of Wisconsin as the official cooperative, comprehensive, continuing, areawide transportation planning agency (Metropolitan Planning Organization, or MPO) under the rules and regulations promulgated by the U.S. Department of Transportation, Federal Highway Administration and Federal Transit Administration, with respect to the Kenosha, Milwaukee, Racine, and Wisconsin portion of the Round Lake Beach urbanized areas; and

WHEREAS, the Southeastern Wisconsin Regional Planning Commission has prepared transportation plans for the Region which are consistent with applicable federal laws and regulations; and

WHEREAS, the transportation planning process conducted by the Commission specifically meets the Federal planning requirements set forth in the Code of Federal Regulations (23 CFR 450); and

WHEREAS, the aforesaid rules and regulations promulgated by the U.S. Department of Transportation, Federal Highway Administration and Federal Transit Administration, require that the MPO shall develop and approve an overall work program outlining the transportation planning tasks and projects to be undertaken in any given year; and

WHEREAS, the Southeastern Wisconsin Regional Planning Commission has, in carrying out its responsibilities as the MPO, prepared a draft overall work program for 2009, and submitted that draft work program to all concerned State and local officials; and

WHEREAS, the draft 2009 overall work program was reviewed with the cognizant Federal and State agencies at a meeting held on October 2, 2008, with the result that certain changes have been made and incorporated into a document entitled, Overall Work Program–2009, Southeastern Wisconsin Regional Planning Commission.

NOW, THEREFORE, BE IT HEREBY RESOLVED:

FIRST: That in accordance with 23 CFR 450.334, the Southeastern Wisconsin Regional Planning Commission hereby certifies that the regional transportation planning process is addressing the land use and transportation planning issues of the metropolitan planning area, and is being conducted in accordance with all applicable federal requirements of:


2. Sections 174 and 176 (c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506 (c) and (d)).
3. Title VI of the Civil Rights Act of 1964 and Title VI assurance executed by the State of Wisconsin under 23 U.S.C. 140 and 29 U.S.C. 794;

4. Section 1101 of the Transportation Equity Act for the 21st Century (Pub. L. 105-178) regarding the involvement of disadvantaged business enterprises in the FHWA and the FTA funded planning projects (Sec. 105 (f), Pub. L. 97-424, 96 Stat. 2100, 49 CFR part 23); and


SECOND: That the programs, tasks, and projects proposed to be undertaken as described in the document entitled, Overall Work Program–2009, Southeastern Wisconsin Regional Planning Commission, are hereby endorsed and approved.

THIRD: That a true, correct, and exact copy of this resolution and the document entitled, Overall Work Program–2009, Southeastern Wisconsin Regional Planning Commission, shall be transmitted to the Wisconsin Department of Transportation, the Federal Highway Administration, the Federal Transit Administration, and any other State and Federal agencies as may be deemed appropriate by the Commission Executive Director.

The foregoing resolution, upon motion duly made and seconded, was regularly adopted at the meeting of the Southeastern Wisconsin Regional Planning Commission held on the 3rd day of December 2008, the vote being: Ayes 13; Nays 0.

______________________________
Thomas H. Buestrin, Chairman

ATTEST:

Philip C. Evenson, Deputy Secretary
OVERALL WORK PROGRAM—2009

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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Chapter I

INTRODUCTION

THE REGIONAL PLANNING COMMISSION

The Southeastern Wisconsin Regional Planning Commission was established in 1960 under Section 66.0309 of the Wisconsin Statutes as the official areawide planning agency for the rapidly urbanizing southeastern region of the State. The work of the Commission by law is entirely advisory in nature. The Commission was created to provide the basic information and planning services necessary to solve problems which transcend the corporate boundaries and fiscal capabilities of the 154 local units of government comprising the seven county Region. The seven Southeastern Wisconsin counties of Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington, and Waukesha are illustrated on Map 1.

The Commission consists of 21 members, three from each of the seven member counties. The Commission is assisted in its work by numerous technical, citizen, and intergovernmental coordinating and advisory committees. These committees include both elected and appointed public officials and interested private citizens with knowledge in the Commission work areas. The committees perform a significant function in both the formulation and in the execution of the Commission work programs. The Commission staff consists of a core staff of full-time professional, technical, administrative, and clerical personnel, supplemented by additional temporary staff and consultants as required by the various work programs under way. The 2009 budget staff totaled 80, including 67 full-time and 13 part-time employees. The Commission staff is augmented from time to time by interagency staff assignments of professional and technical personnel. The Commission staff is organized into nine divisions. Six of these are planning divisions—Transportation, Environmental, Land Use, Telecommunications, Economic Development Assistance, and Community Assistance—and have direct responsibility for the conduct of the Commission’s major planning programs. The remaining three divisions—Administrative Services, Geographic Information Systems, and Cartographic and Graphic Arts—provide day-to-day support of the six planning divisions.

REGIONAL LAND USE AND TRANSPORTATION PLANNING

The Regional Planning Commission is the metropolitan planning organization (MPO) for transportation planning purposes. As the MPO, the Commission relies extensively on its various transportation-related advisory committees for guidance on transportation policy and projects, including the preparation of regional transportation plans and improvement programs. In terms of procedure, the Commission charges each committee with a specific task or tasks. The committee then works with the Commission staff in carrying out that charge, submitting a final report to the Commission for its consideration as the MPO. The Commission then acts as the MPO to accept and endorse the committee’s report, modify and endorse the committee’s report, or reject the report and direct the committee to review and reconsider its recommendations. The Commission’s Advisory Committee on Regional Transportation Planning guides the preparation of the regional transportation plan. The Advisory Committee includes representatives of State and Federal governments, and local governments with local government representation on a population-proportional basis, and appointments made by local elected officials.

The Commission has conducted regional planning for Southeastern Wisconsin for over 45 years, and initiated its first major transportation planning program in 1963. The Commission has always affirmed the need to conduct transportation planning in a cooperative and intergovernmental, as well as a sound technical, manner. All planning has been conducted on an integrated multi-modal basis, with highway, transit, and transportation systems management measures all given consideration since 1963. The
Map 1
THE SOUTHEASTERN WISCONSIN REGION

CENSUS DEFINED URBANIZED AREAS
ADJUSTED URBANIZED AREA BOUNDARIES

* The planning area for the Commission’s transportation planning is the seven county Region. The required planning area under Federal law and regulation for the Commission as the metropolitan planning organization is a six county region (the seven county Region less Walworth County).

Source: U.S. Bureau of the Census and SEWRPC.
planning has been conducted on a comprehensive basis with consideration given to the wide range of impacts of transportation, and the need to coordinate transportation planning with land use planning. The Commission has emphasized the maintenance of a sound planning data base, since, without an intimate understanding of the current transportation system and of those factors that determine the need for transportation facilities and services of various kinds, sound transportation planning cannot be conducted. The Commission has conducted transportation planning in an integrated manner, with consideration given to regionwide and systemwide transportation coordination. The Commission, over the years, has also developed close working relationships with the local units of government in the Southeastern Wisconsin Region, including seven counties and 147 cities, villages, and towns, public transit operators, and State and Federal Departments of Transportation since the active participation of these units and agencies of government in the transportation planning process and the recommendations flowing out of that process are essential to plan implementation. Appendix A is the cooperative agreement for transportation planning between the Commission, Wisconsin Department of Transportation, and local government transit operators.

Current key transportation planning issues in Southeastern Wisconsin include:

- A need to reconsider the jurisdictional highway system plans for each of the seven counties, including refinements of the arterial street and highway improvements recommended in the regional transportation plan, and the jurisdictional responsibility recommendations of each county plan. To address concerns about jurisdictional responsibility, there will be a need to review and re-estimate the criteria for jurisdictional classification—trip service, land use service, and operational characteristics. The update of the county jurisdictional plans will be completed in 2009 for each county.

- A need to continue to assist in the guidance of the operation and development of the transit systems of the region through the continuing preparation of three- to five-year short-range plans. In 2008, a short-range plan will be completed for the Milwaukee County transit system. In 2009 the Commission will complete plans for Racine County, including the City of Racine transit system, the City of Kenosha transit system, and the City of Waukesha and Waukesha County transit systems. Each system faces issues concerning service performance, improvement, and extension. Also, the Commission will continue to staff the Southeastern Wisconsin Regional Transit Authority (RTA) in 2009 following their sending their recommendations to the State legislature and Governor. The Commission staff will also continue to assist the Intergovernmental Partnership and RTA in completing the Draft Environmental Impact Statement, alternatives analysis and request to enter preliminary engineering for the FRM commuter rail.

- A need to support preliminary engineering studies of arterial street and highway improvements, including assisting in identifying need, considering alternatives, and providing traffic forecasts and analyses. In particular, staff efforts will be needed to continue to support preliminary engineering for freeway reconstruction.

- A need to coordinate regional transportation forecasts and planning with air quality planning conducted by the Wisconsin Department of Natural Resources. The Commission has the responsibility to analyze and determine the conformity of regional transportation plans and programs with the State of Wisconsin Air Quality Implementation Plan (SIP). The conformity of the regional plan must be assessed at least every four years, and of programs at least every four years, and whenever plans and programs are amended. The Commission staff also has been working with WisDOT and WDNR staff to assure that there will be minimal potential for conformity failure. The Commission staff is participating with WDNR and WisDOT staffs and other interests in establishing the SIP budget for the transportation sector which will be used to establish regional transportation plan and program conformity.
• Initiation of work attendant to the necessary review update, and reaffirmation/revision of the regional transportation plan to be completed in the year 2010

• Refinement of the regional land use plan through preparation of a regional housing plan.

These transportation issues, and the year 2009 regional land use and transportation planning work program proceed from the findings and recommendations of the year 2035 regional transportation plan, including the public involvement conducted as part of the planning process. Appendix B sets forth the public participation plan for the Commission’s regional transportation planning program.

SCHEME OF PRESENTATION

Chapters II through X set forth the detailed 2008 work programs for the regional land use, transportation-telecommunications, water quality management, floodland management, coastal management, planning research, community assistance, economic development, and administrative work programs. Each chapter includes descriptions for each individual project contained within the work program.

Chapter XI summarizes for each of the work programs a program budget, an activity schedule, and a resource summary.
Chapter II

PROPOSED 2009 REGIONAL LAND USE PLANNING PROGRAM

INTRODUCTION

The proposed 2009 regional land use planning program consists of five projects divided into three basic tasks as follows:

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<tr>
<th>Task</th>
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<tr>
<td>Database Development</td>
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<td>Land Plating Inventory and Special Environmental Assessments</td>
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<td>Long-Range Planning</td>
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<td>Year 2035 Regional Land Use Plan</td>
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The balance of this chapter consists of the presentation of individual project descriptions. The program budget is summarized in Chapter XII.
PROJECT 100-1000: LAND USE INVENTORY

Objective
To monitor change in land development in the Region and provide a current land use data base for use in all Commission planning activities.

Previous and Current Work
During 2008, the Commission staff continued the work necessary to adjust the year 2000 land use inventory and related environmental corridor inventory to a cadastral base, as the required digital cadastral information became available. As of July 2005, the year 2000 land use inventory and the year 2000 environmental corridor inventory had yet to be adjusted to a cadastral base for about 400 square miles of the Region, including portions of Milwaukee and Walworth Counties. Since then about 90 percent of the work required to adjust the land use inventory to a cadastral base has been completed.

Relationship to Other Activities
The regional land use inventory and the companion environmental corridor inventory provide benchmark data on existing and historic land use and environmentally significant lands in the Region—data that are essential to the Commission’s land use planning, transportation planning, water quality planning, and community assistance planning programs. In addition, the land use and environmental corridor inventory data are made available to county and local units of government and private interests in support of a wide range of public and private planning efforts.

Work Description/Methodology
During 2009, the process of adjusting the year 2000 land use and environmental corridor inventories to a cadastral base will be completed. This adjustment increases the precision of the land use inventory and makes it more useable by public agencies and private interests throughout the Region. The adjustment will also increase the efficiency of future land use inventory updates.

Schedule
The adjustment of the year 2000 land use and environmental corridor inventories to a cadastral base will be completed in the first half of 2009.

Products
Digital map files resulting from the above-described inventory work.

Funding Source

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PROJECT 100-2000: LAND PLATTING INVENTORY AND SPECIAL ENVIRONMENTAL ASSESSMENTS

Objective
To monitor current regional development patterns in relation to the adopted regional land use plan.

To provide inventory data, assessments, and evaluations, including field inspections and boundary stakings of woodlands, wetlands, prairies, wildlife habitats, natural areas, critical species habitats, and fish and other aquatic life habitats in the Region.

Previous and Current Work
An historic platting inventory was initially completed for the Region in 1969; the inventory data have been updated annually since.

The conduct of detailed environmental inventories and assessments is an ongoing activity. Each year the Commission staff responds to numerous requests from State, county, and local units and agencies of government for detailed natural resource base information for potential development sites or other sites of concern.

Relationship to Other Activities
The platting inventory provides a basis for monitoring current development activity in the Region in relation to the regional land use plan. The results of the platting inventory are also used in the preparation of each new generation of the regional land use plan and in the preparation of county and local comprehensive plans under the Commission’s community assistance planning program.

The special environmental inventories and assessments precisely establish the boundaries of natural resource base features, thereby indicating how the open space recommendations of the regional plan apply to individual properties, an important step in plan implementation. In addition, the results of the special environmental inventories are incorporated into the Commission’s natural resource base files, which are used in many of the Commission’s planning programs.

Work Description/Methodology
As part of the platting inventory, copies of all subdivision plats recorded in 2008 will be obtained from the Wisconsin Department of Administration and from county Register of Deeds offices, as appropriate. Selected data—including the subdivision name, location by minor civil division and U.S. Public Land Survey quarter-section, date of recording, number of lots, lot size, dedicated areas, and type of sanitary sewerage facilities—will be computer encoded.

The special environmental inventories involve site-specific inventories of woodlands, wetlands, prairies, wildlife habitats, and fish and aquatic life habitats; provision of species lists, noting any rare, endangered, or threatened species present; evaluation of the ecological value of the site and its significance within the Region; and an assessment of any environmental impacts attendant to proposed public projects, upon request.

Schedule
The platting inventory update will be completed by April, 2009.
Products
The results of the platting inventory will be summarized in a set of tables, maps, and figures in the Commission 2008 Annual Report.

The special environmental inventories and assessments will be documented in letter reports describing and evaluating the environmental quality of the sites concerned.

Funding Source

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PROJECT 110-1000: PLAN IMPLEMENTATION AND COMMUNITY ASSISTANCE

Objective
To foster implementation of the regional plan by providing technical assistance to public agencies and private interests on land use and natural resource planning matters; by disseminating land use and natural resource base data to public agencies and private interests; and by assisting county and local units of government in the preparation of local plans which refine and detail the regional plan. Achieving more substantial implementation of the regional land use plan was a key goal identified by the Commission’s Advisory Committees on Regional Land Use Planning and Transportation Planning. The purpose of this effort is to achieve such implementation by refining and detailing the regional plan for counties and communities in the preparation of their county and community comprehensive and park and open space plans. These efforts also include public involvement and education with respect to regional land use planning.

Previous and Current Work
During 2008, work was completed on the mult-jurisdictional comprehensive plan for Ozaukee County and work continued on plans for the participating cities, villages, and towns. Work also continued on the preparation of multi-jurisdictional comprehensive plans for five other counties and their participating cities, towns, and villages. A total of 92 cities, villages, and towns are participating in the multi-jurisdictional comprehensive planning program (see Project 520-1000 for information regarding the multi-jurisdictional comprehensive plans). Work was also completed on the 30th Street corridor revitalization action plan.

During 2008, the Commission continued to review, on request, local comprehensive, master, and land use plans and cooperative boundary agreements, evaluating their conformity with adopted regional plans in each case. The Commission staff reviewed the comprehensive plan for the City of Greenfield and portions of the land use plan report for the Town of Salem.

The provision of planning data and technical assistance to public agencies and private interests is an ongoing activity. In a typical year, the Commission staff responds to about 500 requests for information from its land use and natural resource base data files.

Relationship to Other Activities
The regional plan is intended to be refined and detailed through the preparation of county- and local-level plans. As it assists counties and communities in such refinements, the Commission encourages them to incorporate regional land use plan recommendations regarding the location and intensity of future urban development, the preservation of environmentally significant areas, and the maintenance of rural character outside planned urban service areas; and to incorporate regional transportation system plan recommendations regarding arterial streets and highways, transit, airports, and bicycle and pedestrian ways. As it assists counties and communities in preparing plans which refine and detail the regional plan, the Commission structures such work in a way that is consistent with the 1999 State comprehensive planning law and the nine elements of a comprehensive plan prescribed under that law.

The provision of land use and natural resource base inventory data and related regional plan data to public agencies and private interests and the provision of technical assistance on land use and natural resource planning matters are key to the Commission’s effort to foster regional plan implementation. With ready access to Commission planning data and technical assistance resources, public agencies and private interests can more readily formulate development plans consistent with the regional plan.
**Work Description/Methodology**

The Commission will continue to work with county and local units of government in the preparation of plans which refine and detail the regional plan, with the objective of incorporating the regional land use and transportation plans in local plans. During 2009, Commission work efforts in relation to local land use planning will continue to focus on incorporating in multi-jurisdictional County-local comprehensive plans the regional land use and transportation plans. Work on the multi-jurisdictional comprehensive plans will include the collation of data, analysis of data, preparation of forecasts, and detailing and refinement of regional land use and transportation plans, including consideration of alternatives, and related report preparation. These work efforts may include public participation as well. These efforts will be carried out within the framework of the State comprehensive planning law set forth in Section 66.1001 of the Wisconsin Statutes.

The Commission will continue to respond to requests from public agencies and private interests for land use and natural resource base inventory data and related regional plan data from Commission files. Types of data to be provided include planning-related soils data; information on historic, existing, and planned land use; information on environmental corridors, isolated natural resource areas, and other environmentally sensitive areas; and information on soils well suited for agricultural use.

The Commission will continue to review locally prepared comprehensive and public facility plans and boundary agreements as to their conformity with the regional land use and transportation plans.

**Schedule**

Multi-jurisdictional comprehensive plans may be expected to be completed in 2009 in Kenosha, Racine, Walworth, Washington, and Waukesha Counties. Local components of the multi-jurisdictional comprehensive plan of Ozaukee County will also be completed.

The provision of land use and natural resource base data and the provision of technical assistance on land use and natural resource planning matters to public agencies and private interests will continue throughout 2009, as will the review of locally prepared land use and public facility plans and boundary agreements.

**Products**

Community assistance planning reports documenting county and local plans which refine and detail the regional land use and transportation plans and memorandum reports documenting special-purpose technical assistance efforts.

Responses to requests for land use and natural resources base data from Commission files, typically in the form of letter reports, with appropriate tables, figures, and aerial photographs included as attachments.

**Funding Source**

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PROJECT 110-2000: REGIONAL PARK AND OPEN SPACE IMPLEMENTATION

Objective
To foster implementation of the regional park and open space plan by providing park and open space planning data and technical assistance on matters concerning park development and open space preservation to counties; and by assisting them in preparing refinements of the regional park and open space plan.

Previous and Current Work
The Commission staff has prepared a park and open space plan for each county in the Region – refining and detailing the regional park and open space plan – and updates those plans on a cyclical basis. The provision of park and open space planning data and related technical assistance is an ongoing activity. An example of technical assistance is the detailed evaluation of the natural and recreational values of park and open space lands considered for sale or other disposition by Milwaukee County; two to four such evaluations are completed in a typical year.

Relationship to Other Activities
Park and open space plans prepared by the Commission for each of the counties in the Region are adopted by the Commission as amendments to the regional park and open space plan. The preparation of county plans by the Commission cooperatively with each county thus serves to update and extend the regional park and open space plan.

In addition to addressing outdoor recreation needs, each park and open space plan prepared by Commission refines and details the open space preservation recommendations of the regional plan—including recommendations pertaining to the preservation of environmental corridors. Such plans also incorporate the recommendations of the regional bicycle facilities plan, integrating those recommendations into recreation corridor systems, as appropriate.

Work Description/Methodology
The Commission will continue to respond to requests from public agencies and private interests for park and open space planning data and requests for technical assistance on park and open space planning matters. Types of data to be provided include information on existing and potential park and open space sites, the existing natural resource base, and park and open space planning standards. Technical assistance may include feasibility studies with respect to specific park and open space sites.

The Commission staff will assist local units of government in preparing park and open space plans which refine the regional plan.

The Commission will continue to review, on request, locally prepared park and open space plans for conformity with the regional plan.

Schedule
The provision of park and open space planning data and related technical assistance will continue throughout 2009.

Work on an update of the Ozaukee County park and open space plan is expected to begin in the second half of 2009.
**Products**
Responses to requests for park and open space data from Commission files and requests for technical assistance on park and open space planning matters, typically in the form of letter reports, with appropriate maps, tables, figures, and aerial photographs included as attachments.

Community assistance planning reports, documenting plans which reference and detail the regional park and open space plans.

Reviews of locally proposed park and open space plans for conformity with the regional plan, typically in the form of letter reports.

**Funding Source**

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PROJECT 120-1000: YEAR 2035 REGIONAL LAND USE PLAN

Objective
To complete the year 2035 regional land use plan by refining and detailing the residential component of the land use plan, resulting in a housing plan element as another part of the comprehensive plan for the Southeastern Wisconsin Region.

Previous and Current Work
In 2005, the Commission completed the basic framework of a land use plan for the Southeastern Wisconsin Region to the year 2035. The year 2035 plan represents the fifth generation regional land use plan, prior plans having been prepared for the design years of 1990, 2000, 2010, and 2020. The year 2035 land use plan includes recommendations for urban service areas, environmentally significant lands, and rural areas in the seven-county Region. The plan includes a database of planned population, households, and employment levels and land use for the Region that is adaptable for use in a wide range of regional and local planning activities. Remaining work on the year 2035 regional land use plan involves the refinement and detailing of the residential component of that plan, resulting in a housing element for the comprehensive regional plan. In 2008, work on this housing element was initiated.

Relationship to Other Activities
The regional land use plan serves as the key element of the comprehensive plan for the Southeastern Wisconsin Region. All of the other elements of the regional comprehensive plan—including the transportation element, water quality management element, and park and open space element—are prepared within the framework of the regional land use plan. The regional land use plan is also recommended for use by counties and communities as an overall framework for, and point of departure for, the preparation of county and local comprehensive plans. The refinement and detailing of the residential component of the regional land use plan will make the plan even more useful as a basis for other regional, as well as county and local planning efforts.

Work Description/Methodology
In 2009, the residential element of the regional land use plan will undergo refinement and detailing, addressing availability, location, and density of housing. This refinement and detailing will provide a housing element of the regional plan. The distribution of jobs in the Region as envisioned in the regional land use plan will be an important consideration in the preparation of the regional housing plan element. The housing planning work will include an inventory and analysis of the existing housing stock and housing occupancy characteristics; the formulation of housing objectives and standards; and the preparation of a housing plan element intended to achieve those objectives and standards, particularly addressing the issues of job-housing balance and affordable housing.

Schedule
The refinement and detailing of the residential component at the regional land use plan – and the resulting housing unit element for the comprehensive plan for the Region - will be completed in 2009.

Products
The process of refining and detailing the residential component of the regional land use plan and the resulting housing plan element will be documented in a Commission planning report. The planning report will summarize the housing inventory and analysis findings; present the underlying plan objectives and standards; and describe the plan and related plan implementation recommendations.
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Chapter III

PROPOSED 2009 REGIONAL TRANSPORTATION PLANNING PROGRAM

INTRODUCTION

The proposed 2009 regional transportation planning program consists of eleven projects as follows:

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<th>Task</th>
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<td>Data Base and Assistance</td>
<td>200-1000</td>
<td>Transportation Planning Support and Assistance: Data Collection and Development, Model Refinement, and Technical Assistance</td>
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<td>Transportation Systems Management and Programming</td>
<td>210-1000</td>
<td>Short-Range Transportation Improvement Programming and Transit Planning</td>
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<td>Long-Range Planning and Plan Implementation</td>
<td>220-1000</td>
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<td>270-1000</td>
<td>Milwaukee County Transit System Short-Range Planning and Programming</td>
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<td>Wisconsin Center District Project</td>
<td>280-1000</td>
<td>Milwaukee Downtown Transit Connector Study</td>
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<td>Southeastern Wisconsin Regional Transit Authority</td>
<td>290-1000</td>
<td>Continued Planning/Environmental Assessment of Kenosha-Racine-Milwaukee Commuter Rail</td>
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The balance of this chapter consists of the presentation of individual project descriptions. The program budget is summarized Chapter XII.
PROJECT 200-1000: TRANSPORTATION PLANNING SUPPORT AND ASSISTANCE:  
DATA COLLECTION AND DEVELOPMENT, MODEL REFINEMENT,  
AND TECHNICAL ASSISTANCE

Objective

- To maintain and provide data for transportation planning, including the existing and historic supply and use of transportation facilities and services, existing and historic travel behavior, and current and planned future land use data.

- To maintain and refine as needed the simulation models developed and installed for transportation planning.

- To promote and assist in the implementation of the adopted regional plan by providing inventory and forecast data to public and private agencies and individuals, and by providing traffic engineering and transportation planning services to the units of government within the Region. This includes assistance to the Wisconsin Department of Transportation and local governments for local and statewide plan preparation, and facility preliminary engineering.

Previous and Current Work

- Transportation system data are collated annually with respect to arterial street and highway physical and operational characteristics and traffic volumes; automobile and truck availability; transit facilities and services, supply, cost, and ridership; and aviation demand. In U.S. census years and for years midway between census years, additional data are collected and developed, including data on highway and transit system networks and vehicle-miles of travel.

- Planned and alternative future land use data have been developed for the year 2035. Current land use data are developed for each U.S. census year.


- Data concerning the regional transportation system and system plan were provided through numerous letters, telephone calls, and meetings. Technical assistance was provided to local units of government and to State and Federal levels of government, including preparation or review of land development traffic impact studies; participation in review of facility planning and engineering studies; assistance to transit system operators in the preparation of their budgets; evaluation of the hydraulic impacts of proposed new bridges; and preparation of facility, corridor, and municipal traffic engineering, systems management, and transportation plans. Under this project, the Commission staff provides assistance to the Wisconsin Department of Transportation (WisDOT), including participation on WisDOT advisory committees. Key efforts in recent years included a review of a traffic impact study for the City of Elkhorn, a traffic engineering study of Main Street in the Village of Waterford, a traffic engineering and speed study for the Town of Delafield, a traffic impact study of removal of the Park East Freeway, a Washington County highway capital improvement plan; a study of the need for local road improvements in the absence of the long-planned STH 83 bypass; a study of two-way street operations in the City of Waukesha; analysis of the planned extension of N. 124th Street in the Village of Elm Grove; provision of travel data to the Milwaukee downtown transit connector study.
Relationship to Other Activities
This project provides essential travel and transportation system data, land use data, and travel simulation models for short- and long-range transportation planning.

Work Description/Methodology
- Transportation data collection/collation includes the following:
  1. Traffic count data for 2008, which will be collated from secondary sources (principally Wisconsin Department of Transportation) and encoded into the highway network. The data will be used in the preparation of an estimate of year 20010 regional vehicle-miles of travel.
  2. Estimates of automobile and truck availability for 2008, which will be prepared from secondary sources (Wisconsin Department of Transportation).
  3. Inventories will be conducted of the year 2008 characteristics of public transit systems, including routes, headways, hours of operation, and fares (regional public transportation). Data will also be collated concerning ridership on each public transit system.
  4. Data on changes in arterial street physical and operational characteristics essential to capacity estimation will be updated, along with data on changes in arterial street system bicycle accommodation and off-street bicycle path systems.
- Transportation planning support land use data development includes the following:
  2. Continuing inventories of vacant platted lots, developable land, and public utilities.
- Travel simulation model maintenance and refinement includes the following:
  Travel Model Review and Recalibration
  The review, refinement, recalibration, and validation of Commission travel simulation models was completed in 2006. Some model development and refinement work will continue in 2009, including time period modeling and validation, and model refinement. The Commission will also complete preparation of the necessary data to complete a travel model validation for the year 2005, including model input data, transportation networks, and estimates of actual highway and transit travel.
  Travel Data Analysis
  The Commission will complete in 2009 a number of analyses of the travel survey data collected in 1991 and 2001, including analyses of variation of trip length and trip frequency. The Commission will extend the analysis to historic survey data.
- Transportation planning data provision and technical assistance will include the following:
  1. Provision to public agencies and private interests of data and technical assistance through letters, meetings, and memorandums to guide transportation and land use decisions to implement regional land use and transportation plans.
  2. At the request of local municipalities, the Commission will conduct special transportation studies, including traffic impact studies, highway access plans, and short-range and long-range highway corridor or community plans, and law enforcement/emergency management telecommunications studies, plans, and implementation activities.
3. At the request of constituent county and local governments, the Commission will provide traffic forecasts for use in arterial street and highway preliminary and final engineering and design.

4. The Commission will continue to participate in and assist the Wisconsin Department of Transportation in, statewide transportation planning efforts, including the State Multi-Modal Plan Update.

Schedule
Addressed in discussion of work description.

Products
- Transportation system use and supply data for existing condition and historical trend analysis.
- Base and design year land use and related data files by U.S. Public Land Survey quarter-section to support transportation modeling.
- Maintenance and refinement of travel simulation models and transportation system networks.
- Meetings, telephone conversations, letters, memorandums, community assistance planning reports, and travel and traffic data concerning the transportation system and the regional plan in an effort to promote plan implementation.

Funding Source

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PROJECT 210-1000: SHORT-RANGE TRANSPORTATION IMPROVEMENT PROGRAMMING AND TRANSIT PLANNING

Objective
- To prepare and maintain current the four-year transportation improvement program, including demonstration of the conformity of the transportation improvement program with the State Implementation Plan for Air Quality.
- To assist public transit operators in the Region in transit-related planning activities through the provision of staff services and data, including preparation of five-year transit development programs.

Previous and Current Work
Preparation of the 2009-2012 transportation improvement program (TIP) and amendments.

Short-range transit plans for the City of Waukesha and Ozaukee and Waukesha Counties were completed in 2002 and 2003. The Milwaukee County short range transit plan was completed in 2008. Staff work on Kenosha and Racine short range plans was well underway. Assistance was provided to Washington County in monitoring the effectiveness of commuter bus service provided under a CMAQ demonstration grant. Assistance was provided in the preparation of a grant application for the Milwaukee area and through the Wisconsin Employment Transportation Assistance Program. Workshops were conducted in each of seven counties to prepare a public transit-human services coordination plan for each county.

Staffing of the Southeastern Wisconsin Regional Transit Authority (RTA), and the Intergovernmental Partnership in their conduct of the KRM Alternatives Analysis/Draft Environmental Impact Statement.

Relationship to Other Activities
This project provides a refinement and staging of the transit element, and programming of all elements of the long-range regional transportation plan.

Work Description/Methodology
The Commission will continue to staff the Southeastern Wisconsin RTA in 2009 as they complete their recommendations and report to the State Legislature and Governor. The Commission staff will also continue to assist the Cities and Counties of Kenosha, Milwaukee, and Racine, WisDOT, and the RTA in the Alternatives Analysis/Draft Environmental Impact Statement of the proposed KRM commuter rail.

Also in 2009, Commission staff will continue to provide short-range planning support to the public transit operators within the Region, including completion of new transit plans for the Kenosha transit system and Racine County. Commission staff also expects to complete a significant portion of Waukesha city and county plans, and to complete as requested updates of county public transit-human services coordination plans to support proposed projects. Other transit planning assistance will be provided to public transit operators within the Region upon their request.

The Commission will initiate work on the development of a Regional Transportation Operations Program. The work in 2009 will include completion of the development of the scope of this effort and its initiation, in cooperation with the Wisconsin Department of Transportation and local governments.

Potential amendments to the TIP will be completed.
Schedule
The new transit system development plans for the Kenosha area and Racine County will be completed in 2009.

Products
A transportation improvement program planning document, including air quality-related documentation. Community assistance planning reports documenting new transit development programs; plan amendment documents; and letter reports and other documents as required.

Funding Source

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PROJECT 220-1000: LONG-RANGE TRANSPORTATION PLANNING
AND PLAN IMPLEMENTATION

Objective

- To maintain and refine the long-range regional transportation system plan in ways which will meet local and State needs and Federal transportation planning requirements.

- To monitor and promote the adoption and implementation of the regional transportation system plan.

- To implement a congestion management system which will monitor existing levels of traffic congestion on the regional transportation system, evaluating those levels against forecast levels as identified in the adopted regional transportation system plan, and determining the need for amendments to that plan and the plan implementation schedule. The congestion management system is fully integrated with—that is, conducted as a part of—any amendment and reevaluation of the regional transportation system plan.

- To help the Wisconsin Department of Transportation, the transit agencies in the Region, and concerned county and local governments in initiating the corridor studies identified in the regional transportation system plan.

- To provide the necessary support to the Wisconsin Department of Natural Resources for the preparation of the State Implementation Plan for air quality attainment and to conduct necessary regional transportation plan conformity analyses.

- To provide for public participation, education, and debate in the conduct of the ongoing regional land use and transportation system planning program, and to promote intergovernmental and interagency coordination in the conduct of the program.

Previous and Current Work

- During 1997, the regional transportation plan was amended and extended to the design year 2020. During the years 1998 through 2003, the refinement of that plan through county jurisdictional highway system plans was undertaken. In 2002 and 2003, that plan was reviewed, reaffirmed, and extended to the year 2025, and further refined through the conduct of the regional freeway reconstruction study. In 2006, the plan was amended and extended to 2035. County jurisdictional highway planning was initiated in 2007.

- Under the long-range regional transportation system plan’s congestion management system element, performance measures of congestion have been defined; existing and forecast future levels of congestion have been established; and alternative actions to resolve existing and future congestion problems have been evaluated and recommended. The attainment of the performance measures as of 1995 were reviewed in 1997 in the preparation of the regional long-range year 2020 plan, and as of 1998 were reviewed in 2000 in the review and reaffirmation of the regional plan, and as of 2000 were reviewed in 2002 as part of the review and reaffirmation of the regional plan which was completed in 2006. As part of the regional transportation plan review and update to be completed in 2010 and initiated in 2009, attainment of performance measures and plan implementation will be revealed.

- Monitoring, reviewing, and reporting of plan implementation activities attendant to the adopted regional transportation system plan.
- The Commission has a continuing arrangement with the University of Wisconsin-Extension whereby a full-time Extension educator is assigned to work with the Commission in carrying out the public participation program attendant to the land use and transportation planning efforts. During previous years, the public participation program included a regional planning conference; a workshop on rural cluster development featuring an introduction to SEWRPC Planning Guide No. 7; additional workshops on geographic information systems and proper land use as it relates to a variety of concerns, including stormwater and flooding concerns; an article published in Wisconsin Counties magazine highlighting the importance of regional planning; a staff report relative to citizens’ advisory group involvement in future land use and transportation planning programs, and organizational efforts to obtain such citizen participation; drafting of an ongoing process for public involvement in transportation system planning and programming; youth water-quality-education sessions integrating, for the first time, land use and transportation systems as key variables; teacher-training sessions featuring land use and the relationships between historical development, transportation, and environmental concerns; related teacher-training curricula; town officials’ training workshops on planning and zoning concepts, which have been part of an annual series, assistance provided to towns and villages relative to citizen surveys and community “visioning” meetings as preliminary considerations in the comprehensive land use planning process; ongoing coordination assistance provided to the Southeastern Area Land and Water Conservation Association, a coalition of county land conservation committee members and staff; exhibits placed at Wisconsin Farm Progress Days, held in Washington County, and at other exhibitions; and materials prepared for a new Commission-UW-Extension fact sheet series called “Plan On It!” Additional work was completed to synthesize the results of behavioral inventories and attitudinal surveys, among other efforts, designed to gauge public opinion relative to transportation system investments.

- The Commission has provided the Wisconsin Department of Natural Resources with data analyses and forecasts, including traffic assignments for use in the State Implementation Plan. In addition, the Commission has conducted conformity analyses of the new regional transportation system plan and transportation improvement program.

**Relationship to Other Activities**

- The long-range transportation plan provides a framework for short-range transportation planning, and transportation improvement programming.

**Work Description/Methodology**

A review, update, and extension to year 2035 of the regional plan was completed in 2006. During 2009, the Commission staff will continue to work with counties on county jurisdictional highway system planning. One of seven county plans will be completed in 2008 with the remainder to be completed in 2009 and 2010. Arterial functional improvement changes recommended to the year 2035 regional transportation plan will be reviewed and refined, and jurisdictional responsibility changes will be addressed through work with each county jurisdictional highway planning committee.

The work program attendant to the congestion management system is envisioned to operate in four-year cycles related to the State traffic-volume-counting program operated by the Wisconsin Department of Transportation and the federally required four-year review cycle for the regional transportation system plan. About every four years, analyses would be conducted to document comparison of actual regional change to forecast change— including population, employment, motor fuel price, vehicle-miles of travel, and transit ridership (some of these factors are monitored annually in the Commission’s Annual Report); changes in levels of transportation system performance, such as traffic congestion on the regional arterial
street and highway system, particularly as related to the congestion levels envisioned in the long-range transportation system plan; and the implementation status of any management or capacity expansion projects included in the plan to address congestion and other problems. A review of current traffic congestion and plan implementation status will be completed in 2009 and 2010 as part of the review of the regional transportation plan to be initiated in 2009 and completed in 2010. In 2007 and 2008, the Commission worked with WisDOT, FHWA, and FTA to define the system performance measures to be used in this analysis.

- The Commission developed an overall set of transportation performance measures which will be monitored annually beginning in 2009, and will be compared to historic data if available.

- During 2009, the Commission staff will complete work to assess the priority of need for bicycle accommodation on each segment of the surface arterial system.

- Provision of support to local units of government in the adoption of the long-range transportation plan. Monitoring and documentation of the progress of implementation of the plan.

- During 2009, the Commission intends to continue implementing its ongoing process for public participation in the land use and transportation planning and plan implementation work efforts. This will involve meetings, surveys, and assessment or information activities of many types of continued broadening citizen participation as the work of securing adoption and implementation of the regional land use and transportation system plans moves forward. Specific major work efforts will center around a regional planning conference tentatively focusing on the design year 2035 regional land use and transportation system plans, and/or (an)other conference(s); continuing to provide assistance regarding the town officials’ training workshops and certificate program of education in planning and zoning issues, which program was piloted in Waukesha County; the conduct of additional town and village surveys to further assemble an emerging picture of public preference for integration into the planning process; the continued expansion of the land use education program for students, including the development of resource materials and associated teacher training; the augmentation of youth education units on land use and transportation planning; and the coordination of assistance to the Southeastern Area Land and Water Conservation Association and other groups relative to work with the Commission and the UW-Extension on land use, transportation, and related matters pertaining to environmental quality. The work effort will also include responses to the requests of local officials, students, and other interested citizens; the development and refinement of needed audiovisual materials; and the continued publication and distribution of the “Plan on It!” fact sheet series, as well as brochures, newsletter or magazine articles, white papers, and other public informational materials essential to ensuring that the general public is educated and involved in the planning and programming processes.

In late 2005, the public involvement process for transportation planning and programming was reviewed and amended including the holding of several public meetings. In 2005 and 2006, the Commission met with several interests which have been critical of the Commission’s transportation planning and public involvement process to identify potential changes to be considered in the Commission’s public involvement process. In 2007 the Commission’s public involvement process was amended to incorporate the potential changes identified, specifically the creation of an Environmental Justice Task Force. This Task Force met for the first time in 2007 and will continue to meet bimonthly through 2009.
• The Commission will work with, and assist the Wisconsin Department of Transportation in the review, update, and extension to the year 2030 of the state transportation plan.

• As may be necessary during 2009, the Commission will continue to provide support to the Wisconsin Department of Transportation and other agencies in conceiving and structuring corridor studies, including preliminary engineering for the reconstruction of IH 94 between the State line and the Mitchell Interchange and for the Zoo Interchange.

• It is anticipated that related to the State Implementation Plan for Ozone Air Quality, Commission staff will need to provide data, conduct analyses, attend meetings, and perform traffic assignments for numerous alternatives, as well as review emission budgets that the State will propose to include in the new State Implementation Plan. In addition, the Commission will need to do a conformity analysis attendant to the preparation of a Transportation Improvement Program. The Commission will be the lead agency in the development of the conformity analyses, working with the appropriate State and Federal transportation and environmental agencies.

**Schedule**

• Addressed in discussion of work description.

**Products**

• A planning report documenting the regional transportation system plan; wall maps illustrating the plan recommendations; and supplemental technical documents as required, including air quality conformity analyses and determinations.

• Data files attendant to traffic volumes, congestion levels, and project implementation; letter and technical reports on traffic congestion.

• A file of the plan adoption and implementation actions taken by Federal and State agencies and local units of government.

• Study designs, memorandums, letter reports, technical reports, and planning reports. Some of these documents could become the basis for formally amending the adopted regional transportation system plan.

• A regional planning conference and/or other conferences; citizens’ meetings; teacher, youth, and local official training; public informational meetings and hearings; citizen surveys and analyses; and newsletters, fact sheets, brochures, audiovisual programs, and articles or white papers addressing important planning and public participation issues.

• Transmittal of data, attendance at meetings, and preparation of conformity analyses reports.

**Funding Source**

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PROJECT 240-1000: TRAFFIC FORECASTING FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

**Objective**
To provide traffic forecasts as requested by WisDOT in support of their preliminary and final engineering and environmental assessment of State highway projects.

**Previous and Current Work**
This project was initiated in 2008 for the preliminary engineering of the reconstruction of IH 94 between the Mitchell Interchange and the Wisconsin – Illinois stateline and the preliminary engineering of the reconstruction of the Zoo Interchange.

**Relationship to Other Activities**
This project uses the travel models developed in project 200-1000.

**Work Description/Methodology**
Traffic forecasts for state highway facilities will be prepared and provided as requested by WisDOT as needed for WisDOT preliminary engineering and environmental assessment for the construction and reconstruction of state highway facilities. It is anticipated that in 2009 this will include forecasts for the Zoo Interchange, IH 94 North-South corridor, and other state highway facilities.

**Schedule**
Each traffic forecast request will have a schedule developed by WisDOT and SEWRPC.

**Products**
Traffic forecasts needed for preliminary and final engineering and environmental assessment for state trunk highways.

**Funding Source**

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PROJECT 270-1000: MILWAUKEE COUNTY
SHORT-RANGE PLANNING AND PROGRAMMING

Objective
To continue ongoing Milwaukee County transit planning efforts, including an update of the Disadvantaged Business Enterprise (DBE) Goal Program, the Title VI assessment, the National Transit Database for paratransit operations, the transit maintenance plan, the Milwaukee Downtown Transit Connector Study, and the annual development of the Transportation Improvement Program for Southeastern Wisconsin.

Previous and Current Work
Annual activity with some variations.

Relationship to Other Activities
This project provides elements of the short-range transit planning and programming for the Milwaukee County transit system.

Work Description/Methodology
Conduct efforts related to the monitoring of implementation, updating, or preparation of Milwaukee County’s DBE Goal Program, Title VI Assessment, National Transit Database, transit maintenance plan, and the Milwaukee Downtown Transit Connector Study. Continue staff participation in the preparation of the Milwaukee urbanized area Transportation Improvement Program.

Schedule
This project is conducted annually.

Products
An updated DBE Goal Program, Title VI Assessment, National Transit Database Report for paratransit operations, transit maintenance plan, and Transportation Improvement Program.

Funding Source

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PROJECT 280-1000: MILWAUKEE DOWNTOWN TRANSIT CONNECTOR STUDY

Objective
This study will investigate and evaluate bus rapid transit plans -- one including a downtown streetcar--designed to move workers, shoppers, residents, and visitors around the City of Milwaukee and suburbs in an effective and efficient manner.

Previous and Current Work
New project in 1999.

Relationship to Other Activities
This corridor study is a refinement of the long-range plan.

Work Description/Methodology
This corridor alternatives analysis study will examine alternatives to providing an improved Milwaukee area transit system. The study will have elements relating to transit routing and central alignment planning, station location, capital and operating cost estimations, forecasts of potential ridership, evaluation of urban development potential, analysis of transportation benefits and impacts, and environmental impact assessment, as well as financial planning.

Schedule
The project was initiated in 1999. The project will extend into 2009 further examining bus rapid transit and streetcar alternatives for completion of alternatives analysis, environmental assessment, and selection of the locally preferred alternative.

Products
A report documenting the findings and recommendations of the study will be prepared.

Funding Source

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[This third phase of the project provides conceptual engineering and completion of the environmental impact statement and has a total cost of $3,765,000 with $3,200,000 Federal funds (FTA earmark) and $565,000 combined in-kind Wisconsin Center District, Milwaukee County and City staff support and local funds.]
Objective
To continue and refine the planning for commuter rail in the corridor, including completing a draft environmental impact statement (DEIS), preparing a New Starts application for commuter rail service, and obtaining approval from the Federal Transit Administration (FTA) to enter preliminary engineering (PE).

Previous and Current Work
In 1998, a feasibility study was completed. In 2003 a corridor study was completed. In 2007 an alternatives analysis was completed and a request to enter preliminary engineering was submitted to FTA. This request was withdrawn by the Southeastern Wisconsin RTA when the RTA did not receive operating and funding authority in the 2007-2009 State budget. The attendant DEIS was nearing completion in 2007.

Relationship to Other Activities
This study is a refinement of the long-range plan.

Work Description/Methodology
The necessary DEIS will be completed in 2009. Also in 2009, the alternatives analysis will be refined and updated along with the request to enter preliminary engineering. The alternatives analysis and request will be submitted in the summer of 2009.

Schedule
The planning element of the study should be completed in 2009.

Products
Reports will be prepared documenting the findings and recommendations including necessary reports to permit application for preliminary engineering.

Funding Source

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[This phase of the project has a total cost of $1,000,000 with $800,000 Federal (FTA earmark), $100,000 State (commuter rail development program) and $100,000 in-kind match. The previous phase of the project (leading to the 2007 request submittal) had a total cost of $4,000,000 with $3,200,000 Federal (FTA earmark), $400,000 State (commuter rail development program), and $400,000 in-kind match. The earlier alternatives analysis phase of the project had a total cost of $825,000, with $500,000 Federal (1999 FTA Earmark), $160,000 WisDOT multi-modal, and $165,000 SEWRPC (service agreements with Counties and Cities of Kenosha, Milwaukee, and Racine). The Commission on behalf of the Southeastern Wisconsin Regional Transit Authority recently applied for and received a $6,922,000 FTA earmark grant for continued planning and engineering.]
PROPOSED 2009 REGIONAL WATER QUALITY PLANNING PROGRAM

INTRODUCTION

The proposed 2009 regional water quality planning program consists of five projects under two basic tasks as follows:

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<td>Regional Water Quality Management Plan: Groundwater Management Studies</td>
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The balance of this chapter consists of the presentation of individual project descriptions. The program budget is summarized in Chapter XII.
PROJECT 300-1000: REGIONAL WATER QUALITY MANAGEMENT PLAN COORDINATION AND EXTENSION OF IMPLEMENTATION ACTIVITIES

Objective
To assist local and State-designated management agencies in developing procedures and guidelines and in conducting second-level planning studies needed to implement point source and nonpoint source pollution abatement measures recommended in the adopted regional water quality management plan; and to effect needed intergovernmental cooperation in plan implementation.

Previous and Current Work
Since adoption of the regional water quality management plan in 1979, the Commission staff has worked with a large number and variety of designated management (plan implementation) agencies in a number of different ways to implement the regional water quality management plan. An update and status report on that plan was completed in 1995 and a regional water quality management plan update for the greater Milwaukee watersheds (the Kinnickinnic, Menomonee, Milwaukee, and Root River watersheds; the Oak Creek watershed; the Lake Michigan direct drainage area; and the nearshore Lake Michigan area) was completed in 2007. This project includes, for example, working with the Wisconsin Department of Natural Resources (WDNR), the county land and water conservation departments, and designated management agencies, in the preparation and implementation of detailed nonpoint source pollution abatement plans; working with lake protection and rehabilitation districts and lake associations in preparing and implementing detailed lake management plans; working with wastewater treatment plant operators and counties in implementing the plan recommendations for treatment plants and attendant sewer service areas; and working with county land and water conservation and planning departments to carry out county land and water resource management and stormwater management planning.

Relationship to Other Activities
Land and water quality inventory data is made available to communities and private interests for use in developing permit conditions and site designs which are environmentally sound. This supports local and regional land use planning and development activities. Nonpoint source pollution abatement planning activities are integrated with watershed planning and stormwater management planning described under the regional floodland management planning program.

Work Description/Methodology
During 2009, it is proposed that the Commission maintain a staff capability designed to respond to a variety of requests for assistance in implementing the regional water quality management plan. For the most part, these activities will be conducted in direct response to requests submitted by designated management agencies. Under this project, Commission staff would attend meetings and prepare reports relating to the regional water quality management plan and its implementation recommendations. Such meetings and reports can be expected to involve all of the elements of the adopted regional water quality management plan. This project will include assisting local communities in resolving water quality problems through effective stormwater management planning and analysis integrating nonpoint source pollution abatement measures. For example, the Commission will likely assist some communities in the analysis and development of stormwater management plans and facilities designed to reduce nonpoint source pollutant loadings to downstream waters. This project will also include the provision of all sewerage system facility planning assistance and review, as well as the preparation of amendments to the regional water quality management plan. Such assistance typically includes provision of data, review of plans, and attendance at meetings.
The WDNR and Commission staffs will meet to explore ways that WDNR resource managers can more effectively convey basin priorities to local governments to help improve resource management and protection of high priority resources areas as county land and water plans and local comprehensive plans are developed and implemented.

The project will include assistance to the WDNR, county land conservation departments and local units of government in preparing and review of detailed nonpoint source pollution abatement plans and refinements to county land and water resource management plans, and in developing data for statewide water quality and watershed management programs. It is anticipated that such assistance and data may include the provision of available land use and water quality and pollutant loading data; watershed characteristics and areas; wetland and environmental corridor evaluation reports; field survey records; and other support data available from related Commission work programs.

The work project will also involve the preparation of inventory and analysis reports to assist lake districts and organizations in the conduct of lake use and management planning activities, including the preparation of project descriptions for lake planning programs and public informational and educational materials attendant to implementation of the regional water quality management plan. Under this work program, the Commission staff will continue to work with the WDNR and statewide lake organizations to develop refined lake management programs. This element will include Commission participation as a committee member on, WDNR Geographic Management Unit (GMU) partnership teams, county land and water resources management planning committees, and other water quality-related committees. This element will also include the provision of assistance to the WDNR in developing additional data layers for watershed maps for the GMUs in the Southeastern Wisconsin Region and maintenance and refinement of the sewer service area component of the SEWRPC website which will be linked to the WDNR website.

This work project will include the provision of assistance to State and local units of government in developing the quality aspects of local stormwater management and stream restoration. As examples, the Commission anticipates 1) technical assistance to counties in implementing the water quality management elements of the county land and water resource management plans, 2) assistance to local units of government through preparation of watershed protection plans, and 3) possible assistance to the Wisconsin Department of Transportation in preparing stream restoration plans for selected highway projects.

This work project will also include a process designed to consider water quality-related issues of importance to the planning program. This process is expected to involve one WDNR-SEWRPC staff interagency meeting.

**Schedule**
This work effort is continuing with products being prepared over the course of the year.

**Products**
It is anticipated that the end products under this work project will be many and varied. Anticipated work products may be expected to include about 15 letter reports, staff memorandums or community assistance reports; assistance to the WDNR and county land conservation departments for water quality and watershed planning activities to consist of meeting attendance and materials review; lake management planning assistance to 15 lake districts and organizations; three public informational and educational presentations or reports; attendance at about 30 meetings; coordination of meetings and activities with the WDNR; and other miscellaneous plan implementation activities. The sewer service area component of the SEWRPC website will be maintained and refined.
## Funding Source

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PROJECT: 300-2000: SANITARY SEWER EXTENSION REVIEWS AND ASSISTANCE

Objective
To review, comment on, and provide assistance in the preparation of proposals to construct public and private sanitary sewer extensions and major onsite sewage disposal systems, relating such reviews to the adopted regional water quality management plan. Such comments and assistance are provided in response to letters submitted by local units of government, consulting engineers, architects, plumbers, and others, and are forwarded to the Wisconsin Departments of Natural Resources (WDNR) and Commerce.

Previous and Current Work
This is an ongoing project. During the year 2008, the Commission staff provided review comments attendant to about 110 proposed public sewer extensions and 105 proposed private main sewers and building sewer extensions, all as required under Sections NR 110.08(4) and Comm 82.20(4) of the Wisconsin Administrative Code. Assistance was also provided to local units of government and private land developers in the preliminary evaluation of land use development proposals. Such preliminary evaluation is particularly important since it makes the subsequent formal review of proposed sewer extensions routine. Letter reports and field staking of environmentally sensitive areas were provided for approximately 18 sewer extension projects.

Relationship to Other Activities
The sanitary sewer extension review process includes consideration of environmental corridor and other environmentally sensitive lands. Thus, the reviews are directly related to implementation of the regional land use plan. This project is also directly related to Project 300-3000, Sanitary Sewer Service Area Plan Refinements, under which the boundaries of the planned sewer service areas are developed through an intergovernmental planning effort.

Work Description/Methodology
During 2009, it is expected that about 110 proposals for public sanitary sewer extensions and about 100 proposals for private and building sewers will be reviewed. Numerous meetings will have to be held and letters written concerning the relationship of land development proposals to the adopted regional water quality management plan. Such review letters will indicate whether or not a land development proposal would encroach upon environmentally sensitive lands and whether or not such a proposal lies within an approved sanitary sewer service area. This work activity is expected to require about 160 meetings with people who visit the Commission offices to review environmentally sensitive land mapping for land parcels being considered for sewer service. Letter reports and field staking of environmentally sensitive areas may be expected to be provided for about 15 sewer extension projects as part of the review or to assist in preparation of the sewer extension submitted. Each of these field staking projects will involve a written report as well as an in-field inspection and an in-field layout of the environmentally sensitive area.

Schedule
The work effort is continuing with reviews and field surveys being conducted over the course of the year.

Products
Approximately 210 letter reports relating to public and private sewer extensions and about 15 letter reports documenting in-field layouts of environmentally sensitive areas. Approximately 160 meetings are also conducted with people to review environmentally sensitive land information on a site-specific basis.
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PROJECT 300-3000: SANITARY SEWER SERVICE AREA PLAN REFINEMENTS

Objective
To refine and detail sanitary sewer service areas and environmentally sensitive lands as initially delineated in the 1979 regional water quality management plan.

Previous and Current Work
When the Commission adopted the regional water quality management plan in 1979, it was envisioned that a multi-year process would be undertaken to refine and detail the sanitary sewer service areas delineated in that plan in order to meet the requirements of Chapter NR 121 of the Wisconsin Administrative Code. This would involve working with the designated management agencies in efforts that would seek to incorporate local, as well as areawide, planning objectives into the sewer service area planning process. A total of 85 individual sewer service areas are currently identified in the Region. By the end of 2008, refined and detailed sewer service area plans will have been completed and adopted for 73 of those 85 areas. Following refinement, including consolidation and identification of new service areas, there are now 57 redefined named service areas in Southeastern Wisconsin. In addition, during 2008, 6 revisions to previously prepared sewer service area plans were completed.

Relationship to Other Activities
The sanitary sewer area refinement process includes delineation of, and protection recommendations for, environmental corridors and other environmentally sensitive lands as recommended in the regional land use plan. In addition, the sewer service areas are delineated with due consideration to the planned urban development as set forth in the regional land use plan.

Work Description/Methodology
The Commission will continue to work during the year 2009 toward completing the refinement process for all sanitary sewer service areas. This process involves working with the designated management agencies and other affected local units of government in revising the sewer service areas, incorporating into those revisions refined delineations of primary and secondary environmental corridors and isolated natural resource areas. In addition, where adequate data exist, floodplains outside of the environmental corridor lands will be delineated. Field evaluations and delineation of environmentally sensitive areas will be conducted for sites proposed to be included within the sewer service areas. Each refinement process is documented in a community assistance planning report which is presented to local governmental officials for review. One or more public hearings are held to present the final plans and obtain public reaction. The reports are then printed, adopted by the designated management agencies, adopted by the Commission as amendments to the regional water quality management plan, and forwarded by the Commission to the Wisconsin Department of Natural Resources (WDNR) as water quality plan amendments. During 2009, it is anticipated that a significant number of requests for amendments to previously prepared sewer service area plans and environmental corridor field delineations will continue to be received and acted upon. Special letter reports, field evaluations, and environmental corridor field stakings will be conducted to support and consider specific requests for sewer service area refinements. Environmental impact assessment data will be provided where and as needed for sewer service area amendments. Revisions to previously prepared sewer service area plans also are expected to be completed. Procedures for plan amendments will continue to be refined in conjunction with the WDNR staff in order to meet, the requirements of Chapter NR 121 of the Wisconsin Administrative Code. A map of the sewer service areas and map designation as to the status of their refinement will be updated. The sewer service area program, including mapping, will be maintained and refined as an integral component of the SEWRPC website.
Schedule
This work effort is continuing with sewer service area plans and refinements being conducted over the course of the year.

Products
Community assistance planning reports and plan amendment reports documenting the revised sanitary sewer service areas, amendments to service areas, and environmentally sensitive lands, and special letter reports and field evaluations to support specific sewer service area amendment requests. Data needed to complete WDNR environmental assessment forms as needed. Plan amendment documents dealing with revisions to original sewer service area plans. An updated map indicating the sewer service areas and their refinement status for the Southeastern Wisconsin Region with WDNR geographic management unit boundary designations. Maintenance and refinement of a sewer service area component on the SEWRPC website.

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PROJECT 300-4000: REGIONAL WATER QUALITY MANAGEMENT PLAN—MAJOR SUBREGIONAL AMENDMENTS

Objective
To update and extend the land use-, point source-, nonpoint source-, and surface- water-related elements of the regional water quality management plan. The plan updating process is intended to be a continuing process. As such, this work project will focus on major amendments to the plan which generally involve subregional considerations.

Previous and Current Work
The original regional water quality management plan was completed in 1979. Under the 1994-1995 water quality planning program, a report providing an update of and status report on the regional water quality management plan was completed. During 2008, input was provided to the Milwaukee Metropolitan Sewerage District related to the 2020 facilities planning program and the parallel update of the regional water quality management plan. Work was completed on the regional water quality management plan update for the greater Milwaukee watersheds (the Kinnickinnic, Menomonee, Milwaukee, and Root River watersheds; the Oak Creek watershed; the Lake Michigan direct drainage area; and the nearshore Lake Michigan area). In this regard, the Commission also participated as a member of a working committee which meets regularly to consider implementation-related steps associated with the MMSD facility plan.

Relationship to Other Activities
This project is related to Projects 300-1000 and 300-3000, which include the provision of assistance to designated management agencies in plan implementation and updating on a local basis.

Work Description/Methodology
During the year 2009, the Commission staff will continue to provide input into the ongoing inter-governmental processes relating to implementation of major plan amendments relating to sewerage facilities and sewer service areas as the need arises. This project will also include activities related to finalizing, publishing, and implementing the regional water quality management plan update for the greater Milwaukee watersheds.

Schedule
This work effort is continuing with facilities plan reviews and regional water quality plan amendments being conducted over the course of the year.

Products
Plan amendments and letter reports as appropriate.

Funding Source

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PROJECT 300-5000: REGIONAL WATER QUALITY MANAGEMENT PLAN
GROUNDWATER MANAGEMENT STUDIES

Objective
To develop groundwater resources-related data and analyses for use in regional land use and water quality management planning over a multi-year period.

Previous and Current Work
Prior to 2008, work was completed on groundwater resources inventories, including a pollution potential mapping for the Region. The final report incorporating all inventories, mapping, and analyses and a prospectus describing a regional groundwater aquifer modeling program for Southeastern Wisconsin were published. In addition, work was completed on a regional groundwater aquifer model development. The model development was carried out under an interagency agreement by the Commission, the U.S. Geological Survey, and the Wisconsin Geological and Natural History Survey staffs. The work was overseen by the Commission’s Technical Advisory Committee on Groundwater Resources. Work was also completed on a prospectus describing a regional water supply plan for Southeastern Wisconsin and on applying the regional aquifer simulation model to simulation analyses associated with groundwater withdrawals in the vicinity of the Village of Eagle.

Relationship to Other Activities
This project is designed to provide for groundwater quantity and quality protection planning activities and supports the regional water quality and land use planning programs.

Work Description/Methodology
During the year 2009, on an as-needed basis, the Commission staff will continue groundwater quantity and quality protection planning activities in support of the regional water quality and land use planning programs.

Schedule
This work effort is continuing with technical assistance to local units of government on matters related to groundwater management, possibly including ongoing applications of the regional groundwater model, being provided over the course of the year.

Products
The Commission will offer technical assistance to local units of government on matter related to groundwater management. This assistance will be documented in letter reports, as appropriate.

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INTRODUCTION

The proposed year 2009 regional water supply planning program consists of one project as follows:

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The balance of this chapter consists of the presentation of an individual project description. The program budget is summarized in Chapter XII.
PROJECT 310-1000: REGIONAL WATER SUPPLY PLAN

Objective
To develop a regional water supply plan for the seven-county Southeastern Wisconsin Region considering both groundwater and surface water sources. The plan is intended to serve as a framework for managing the Region’s water supply sources in an efficient, technically sound, cost-effective, and environmentally sound manner.

Previous and Current Work
Prior to 2009, the Southeastern Wisconsin Regional Planning Commission worked cooperatively with the Wisconsin Geological and Natural History Survey (WGNHS) and the Wisconsin Department of Natural Resources (WDNR) on a regional groundwater resource inventory and analysis program. The primary purpose of this effort has been the development of hydrogeologic data that can be used to support the preparation of a regional groundwater modeling program and to provide information useful for land use and related planning efforts. The groundwater-related inventories developed under this effort are documented in SEWRPC Technical Report No. 37, Groundwater Resources of Southeastern Wisconsin, June 2002. In addition, a regional groundwater aquifer simulation model was developed during 2003 and 2004 to use as a planning tool to simulate the performance of the deep and shallow aquifers in the Region under various scenarios. The groundwater modeling program was prepared jointly by the Commission, the WGNHS, the U.S. Geological Survey (USGS), WDNR, and the University of Wisconsin-Milwaukee and was supported by the water utilities in Southeastern Wisconsin using groundwater as a source of supply. The groundwater model development is documented in SEWRPC Technical Report No. 41, A Regional Aquifer Model for Southeastern Wisconsin, June 2005.

A Regional Water Supply Planning Program Prospectus was prepared which sets forth the need for and recommended the means by which a regional water supply planning program be established for the Southeastern Wisconsin Region. During 2004, funding arrangements were made with each of the seven counties to carry out the plan. The planning program was initiated in 2005. Prior to 2009, the Commission reconstituted the Regional Water Supply Planning Advisory Committee; agreements were formalized for consulting engineering, legal and hydrogeologic technical assistance; inventories of water supply facilities were completed; nine of the 12 planning report chapters were completed and reviewed by the advisory committee; and work was completed on the state of the art of water supply management technical report, on a water supply law technical report, and on a groundwater recharge technical report and supporting mapping.


Relationship to Other Activities
This project is designed to be coordinated with the groundwater element of the regional water quality management plan updating program, as documented under Project 300-5000.

Work Description/Methodology
During the year 2009, work will be completed on the planning program to develop a regional water supply plan. The work effort will result in a comprehensive regional water supply plan which will be designed to help manage the Region’s water supply sources in an efficient, technically sound, cost-
effective, and environmentally sound manner. The plan will serve as an important component of the regional and county comprehensive plans.

**Schedule**
The regional water supply plan will be completed over a four-year period ending in the first half of 2009.

**Products**
A SEWRPC planning report will be prepared and published documenting the plan. Five technical reports will also be prepared: one documenting the state-of-the-art water supply practices; one documenting the water supply law inventory; and three documenting special hydrogeologic studies.

**Funding Source**

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INTRODUCTION

The proposed year 2009 regional floodland management planning program consists of five projects divided into two basic tasks as follows:

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The balance of this chapter consists of the presentation of individual project descriptions. The program budget is summarized in Chapter XII.
PROJECT 330-1000: CONTINUING FLOODLAND AND STORMWATER MANAGEMENT PLANNING

Objective
To abate flood damages through the development and implementation of sound comprehensive floodland and stormwater management planning, and the preservation and protection of floodlands.

Previous and Current Work
This is a continuing program which relies and builds upon previous work and previously developed plans. Prior to 2008, updated and expanded rainfall intensity-duration-frequency analyses were prepared and documented in a technical report for use regionwide. A provisional analysis of temporal storm rainfall distribution that was set forth in that study was later expanded and replaced by a regional study of temporal storm rainfall distribution that was conducted by the Commission staff in cooperation with the WDNR and adopted by the WDNR for state-wide use in floodplain studies.

During the year 2008, the Commission staff continued to provide available hydrologic and hydraulic data and technical assistance relating to stormwater and floodland management to governmental agencies, local units of government, their contractors, and private interests. In 2008, Part 1 of a watershed protection plan for the Pebble Creek subwatershed was published. In addition, the Commission staff assisted the Wisconsin Department of Natural Resources (WDNR) and the Federal Emergency Management Agency (FEMA) in implementing the FEMA Floodplain Map Modernization program in Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington, and Waukesha Counties. That assistance included coordinating with Federal, State, and local units in reviewing and evaluating both the digital flood insurance rate maps produced under the Map Modernization program and the modeling studies developed to compute the flood profiles on which those maps are based. In addition, the Commission has conducted a number of special studies and assisted in floodland and stormwater management programs.

Relationship to Other Activities
This project involves activities which in part relate to implementation of comprehensive watershed plans as have been completed for eight of the Region’s 12 watersheds.

Work Description/Methodology
The project involves the development and provision of hydrologic-hydraulic data and technical assistance to government agencies, local units of government, their contractors, and private parties. This technical work involves re-evaluation and refinement of hydrologic-hydraulic data developed, and flood control management recommendations set forth in adopted watershed plans. Special stormwater management plans will be prepared addressing stormwater drainage, flood control, and nonpoint source pollution control. Assistance will also be provided to local units of government to develop project scoping and review of stormwater plans and in stormwater permitting activities. During 2009, assistance will again be provided to Kenosha, Milwaukee, Racine, Walworth, Washington, and Waukesha Counties; WDNR; and FEMA in implementing the Floodplain Map Modernization Program.

Schedule
This work effort is continuing with products being prepared over the course of the year.

Products
An estimated six letter or memorandum reports will be prepared, and a full file maintained of all flood-flow and flood-stage data for the areas of the Region for which comprehensive watershed plans have been prepared and adopted.
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**PROJECT 330-2000: FLOOD HAZARD MAPPING WITHIN MILWAUKEE COUNTY**

**Objective**
To complete a multi-purpose, multi-user, parcel-based automated mapping and land information system for all of Milwaukee County.

**Previous and Current Work**
During 2008, work continued on Phase I of the mapping, including delineating floodplain boundaries along Beaver Creek and Fish Creek for the 10-, 50-, 100-, and 500-year recurrence interval floods. Also during 2008, Phase II work was completed to update the hydrologic model of the Upper Root River watershed.

**Relationship to Other Activities**
This project involves activities which relate to implementation of comprehensive watershed plans that have been completed for the Menomonee River, Milwaukee River, Kinnickinnic River, Root River, and Oak Creek watersheds. The project also complements and is being coordinated with project 330-2100 which provides for similar mapping in the watershed areas tributary to Milwaukee County.

**Work Description/Methodology**
The proposed project will consist of the development of accurate mapping in digital format of the 10-, 50-, 100-, and 500-year recurrence interval floodplain areas and 100-year Lake Michigan coastal flooding areas within Milwaukee County. The project area consists of 508 U.S. Public Land Survey one-quarter sections and encompasses riverine floodplain and Lake Michigan coastal flooding areas in all of the communities in the County, including the Cities of Cudahy, Franklin, Glendale, Greenfield, Milwaukee, Oak Creek, South Milwaukee, Wauwatosa, and West Allis and the Villages of Bayside, Brown Deer, Fox Point, Greendale, Hales Corners, River Hills, St. Francis, Shorewood, West Milwaukee, and Whitefish Bay.

**Schedule**
This work effort for Phases I and II is anticipated to be completed in 2010.

**Products**
Upon completion of this project, floodplain boundaries will have been accurately delineated and digitally added to all large-scale topographic maps prepared under the MCAMLIS project. The proposed mapping will consist of layers in the system which can readily be combined with the large-scale cadastral, as well as topographic maps which have been prepared under the MCAMLIS program. The layers will also be suitable for use with digital orthophotographic products and other map products correctly related to the MCAMLIS survey control network. Four layers will include the 10-, 50-, 100-, and 500-year recurrence interval floodplain boundaries; a fifth the 100-year recurrence interval floodway boundaries; and a sixth the flood stage elevations, cross-section locations, and river mile stations. The mapping will provide an improved basis for Federal flood insurance purposes and for local floodplain zoning, which is currently required under Chapter NR 116 of the *Wisconsin Administrative Code* and is in place in all of the communities in Milwaukee County.

**Funding Source**

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PROJECT 330-2100: FLOOD HAZARD MAPPING FOR AREAS TRIBUTARY TO MILWAUKEE COUNTY

Objective
To complete a multi-purpose, multi-user, parcel-based automated mapping and land information system for the watershed areas tributary to Milwaukee County.

Previous and Current Work
During 2008, no work was conducted on Phase I of the mapping.

Relationship to Other Activities
This project involves activities which relate to implementation of comprehensive watershed plans as have been completed for the Menomonee River and Root River watersheds. The project also complements and is being coordinated with project 330-2000 which provides for similar mapping for flood hazards areas within Milwaukee County.

Work Description/Methodology
This project will consist of the development of accurate mapping in digital format of the 10-, 50-, 100-, and 500-year recurrence interval flood hazard areas along those stream reaches in the Menomonee and Root River watersheds located outside Milwaukee County, but tributary to stream reaches within Milwaukee County. The project area consists of 211 U.S. Public Land Survey one-quarter sections and encompasses riverine floodplain areas in the City of Mequon in Ozaukee County, the Village and Town of Germantown in Washington County, and the Cities of Brookfield, Muskego, and New Berlin and the Villages of Butler, Elm Grove, and Menomonee Falls in Waukesha County.

Schedule
These work efforts for Phases I (Menomonee River watershed) and II (Root River watershed and Lake Michigan coast) are scheduled to be completed in 2011.

Products
Upon completion of this project, flood hazard area boundaries will have been accurately delineated and digitized along the stream reaches concerned. The proposed mapping will consist of digital layers which can readily be combined with the digital, large-scale cadastral, as well as topographic mapping which has been prepared to SEWRPC standards in the Waukesha County portions of the study area and the digital large-scale topographic mapping which has been prepared to SEWRPC standards in the Ozaukee and Washington County portions of the study area. The layers will also be suitable for use with digital orthophotographic and other map products prepared to SEWRPC standards. Four layers will include the 10-, 50-, 100-, and 500-year recurrence interval flood hazard area boundaries; a fifth the 100-year recurrence interval floodway boundaries; and a sixth the flood stage elevations, cross-section locations, and river mile stations. The mapping will provide an improved basis for Federal flood insurance purposes and for local floodplain zoning, which is currently required under Chapter NR 116 of the Wisconsin Administrative Code and is in place in all of the studied communities in Ozaukee, Washington, and Waukesha Counties.

Funding Source

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6-5
PROJECT 330-3000: CONTINUING WATERSHED PLANNING—
FLOOD-FLOW AND FLOOD-STAGE REVISIONS

**Objective**
To assist local, State, and Federal units and agencies of government through the reevaluation of flood flows and stages, using all available hydrologic, hydraulic, and topographic data.

**Previous and Current Work**
Prior to the year 2008, the Commission staff updated the hydrologic and hydraulic analyses for the Oak Creek watershed that were originally conducted under the comprehensive watershed plan. The Commission staff also refined hydrologic modeling for the Pike River watershed.

In 2008, the Commission staff assisted the Wisconsin Department of Natural Resources (WDNR) and the Federal Emergency Management Agency (FEMA) in implementing the FEMA Floodplain Map Modernization program in Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington, and Waukesha Counties. That assistance included coordinating with Federal, State, and local units of government in reviewing and evaluating both the digital flood insurance rate maps produced under the Map Modernization program and assisting local units of government with revising their floodplain zoning ordinances to recognize the new maps and to meet FEMA and WDNR requirements. The Commission staff also continued work on hydrologic and hydraulic analyses for mapping the floodplain along Pebble Creek and assisted the WDNR by reviewing hydraulic aspects of the Kinnickinnic River Environmental Restoration Project. The Commission staff provided technical and plan development assistance to Kenosha County regarding the ongoing U.S. Army Corps of Engineers Upper Des Plaines River Watershed Phase II Feasibility Study. The County is participating in that study in partnership with Cook and Lake Counties in Illinois and the Illinois Department of Natural Resources. In addition, the Commission has conducted a number of special studies and assisted in floodland and stormwater management programs.

In 2008, the Commission staff substantially completed a watercourse system plan report for the main stem of the Milwaukee River in Milwaukee County, which is being undertaken for the Milwaukee Metropolitan Sewerage District.

The Commission staff reviewed several hydraulic analyses for proposed bridge or roadway projects, including coordination with the Wisconsin Department of Transportation and their consultants and hydrologic modeling relative to evaluation of the design for reconstruction of the IH94/CTH C interchange in the Des Plaines River floodplain. The Commission staff also responded to numerous hydrologic and hydraulic data and analysis requests from counties, municipalities, State and Federal agencies, and private consultants.

**Relationship to Other Activities**
This project involves the preparation of the basic watershedwide, hydrologic and hydraulic data. This data is used for site-specific analyses by the Commission staff and others as described under Project 330-1000, Continuing Floodland and Stormwater Management Planning.
Work Description/Methodology
Comprehensive plans have been completed for eight of the Region’s 12 watersheds: the Root River, Fox River, Milwaukee River, Menomonee River, Kinnickinnic River, Pike River, Des Plaines River, and Oak Creek watersheds. Moreover, the Commission has developed tools for use in those parts of the Region for which watershed studies have not been prepared and for selected smaller streams not previously studied. The Commission will conduct data research and analyses needed for re-evaluation and refinement of hydrologic-hydraulic data and flood control analyses, integrating all available data, including flood insurance study results. Data are incorporated as a layer on large-scale topographic mapping as needed and schedules allow.

Schedule
Work will be ongoing during the year.

Products
Flood-flow and flood-stage data, flood profiles, and delineated areas of inundation will be prepared and published in technical report format.

Funding Source

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Objective
To provide long-term records of streamflow data in support of local, State, and Federal water resources management decisions.

Previous and Current Work
Streamflow data were collected and published from a network of 38 continuous-recording stream-gaging stations during 2008. The Commission functions as a U.S. Geological Survey stream gaging cooperator by coordinating and administering the local aspects of the stream gaging program for 14 locally-supported gages within the Region.

Relationship to Other Activities
The streamflow data collected are essential to sound hydrologic analyses of the storm system and are integrated into the continuing floodland management and watershed planning work.

Work Description/Methodology
This project involves the preparation of an annual work program and contract with the U.S. Geological Survey (USGS) and the maintenance of a set of 38 recording stream gages. The USGS will perform the gage maintenance work and collect and publish the data.

Schedule
This is an ongoing project carried out over the course of the year.

Products
Streamflow data is set forth in a published report by the U.S. Geological Survey. Data from most gages is available electronically on a real time basis.

Funding Source

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Chapter VII

PROPOSED 2009 COASTAL MANAGEMENT PLANNING PROGRAM

INTRODUCTION

The proposed 2009 coastal management planning program consists of two projects classified within two tasks, as follows:

<table>
<thead>
<tr>
<th>Task</th>
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<th>Project Name</th>
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<tr>
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<td>390-1000</td>
<td>Coastal Management Program Coordination</td>
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<tr>
<td>Coordination Projects</td>
<td>390-5000</td>
<td>Regional Natural Areas and Critical Species Habitat Plan Update</td>
</tr>
</tbody>
</table>

These projects are described on the following pages. The program budget is summarized in Chapter XII.
PROJECT 390-1000: COASTAL MANAGEMENT PROGRAM COORDINATION

Objective
To assist the Wisconsin Department of Administration in the conduct of the Wisconsin Coastal Management Program; to assist local units and agencies of government in their ability to better manage their coastal resources; to develop planning and engineering data which can contribute to the resolution of encroachment on ecologically sensitive areas, waterfront blight, and flooding problems; to undertake both the collection of statistical data and public attitudinal surveys concerning the demand for commercial and recreational fishing and the need for further port developments along the Southeastern Wisconsin lakeshore as requested by the Wisconsin Coastal Council; and to develop a public attitudinal program under which the major and complex issue of the desirability of public accessibility to the shoreline can be determined.

Current and Previous Work
Assisted numerous local units of government to develop coastal management program projects. Participated in activities designated by the Wisconsin Coastal Management Council, including the Wisconsin Wetland Delineation Training Courses.

Relationship to Other Activities
The Commission’s data base is actively used in the conduct of this project. Specifically, the Commission’s land use, natural resource, soils, and topographic information is used in the development of planning and engineering data related to the coastal zone. In addition, the Commission’s land use; sewer service area; park recreation, and open space; and natural area and critical species habitat plans are continuously utilized.

Work Description/Methodology
The Commission staff will assist local units and agencies of government within the coastal management area in the identification and management of special coastal areas, as well as assist in identifying coastal management projects for local implementation utilizing coastal management funds. In addition, Commission staff will, upon request, assist local coastal governments with developing project requests for possible Federal funding under the Coastal Zone Management Act of 1972, as amended. Public attitudes on issues pertaining to the coastal area will continue to be solicited through the Southeastern Wisconsin Coastal Management Committee, made up of local public officials, technical experts, and appointed citizen leaders. The Commission will continue to participate in public information activities through the solicitation and dissemination of news releases, public informational meetings, and other means. Further, the Commission will continue to provide instructors for the Wisconsin Wetland Delineation training courses.

Schedule
This project is conducted annually.

Products
News releases, committee meetings, staff meetings, training workshops, local government meetings, letters, and letter reports.

Funding Source

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PROJECT 390-5000: UPDATE TO THE REGIONAL NATURAL AREAS AND CRITICAL SPECIES HABITAT PROTECTION AND MANAGEMENT PLAN

Objective
To identify and compile information needed to update SEWRPC Planning Report No. 42, A Regional Natural Areas and Critical Species Habitat Protection and Management Plan for Southeastern Wisconsin.

Current and Previous Work
To date, the following tasks pertaining to the update of PR-42 have been completed or are ongoing:

- The 2005 aerial photography for each Natural Area and Critical Species Habitat Area in the seven counties in the Southeastern Wisconsin Region listed in PR-42 were analyzed and any potential changes in boundaries (losses, gains, corrected misaligned boundaries in GIS, or some combination) were mapped.
- Areas considered potentially to be of Natural Area or Critical Species Habitat status were field inspected, and the appropriate areas mapped accordingly.
- Those established Natural Areas and Critical Species Habitat Areas determined to be in need of re-surveying for additional species records, monitoring of critical species, additional or lost acreage, evidence of recent disturbance (or recovery from past disturbance), were field inspected during the 2006 and 2007 field seasons.
- The Regional Natural Areas and Critical Species Habitats Technical Advisory Committee was reconstituted during 2007.

Relationship to Other Activities
The Commission’s data base is actively used in the conduct of this project. Specifically, the Commission’s 2005 orthophotography, land use, natural resource, soils, and topographic information is used in the development of planning data related to the coastal zone.

Work Description/Methodology
The major work elements of this program are as follows:

- Review SEWRPC and NHI map and computer files to identify data and information relevant to the update. Work will focus on rare species, natural communities, and natural features on the NHI Working List plus additional elements of interest to SEWRPC.
- Contact other individuals, agencies, and organizations that may have additional data relevant to the update and securing permission to bring the data into the NHI information system.
- Process priority data into NHI using standardized methodology and incorporating data into SEWRPC’s GIS and other data systems.
- Review existing NHI records within the project area. Identify records that need field review to determine current condition. Perform fieldwork related to the update of those records.
- Participate in field testing methods to locate and map coastal ephemeral ponds and coordinate and plan tasks needed to launch the update.
- A SEWRPC planning report update will be produced and reviewed by the Technical Advisory Committee.
- Present the information developed at a public informational meeting.
Schedule
This project will be completed in 2009.

Products

Funding Source

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INTRODUCTION

The proposed 2009 planning research program consists of four projects divided into two basic tasks as follows:

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<th>Task</th>
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<td>Basic Research Projects</td>
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<td>410-1000</td>
<td>Transportation-Related Environmental Inventories, Assessments, and Evaluations</td>
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<td>Mapping and Related Projects</td>
<td>420-1000</td>
<td>Regional Base Mapping and Survey Control</td>
</tr>
<tr>
<td></td>
<td>420-2000</td>
<td>Regional Orthophotography Program</td>
</tr>
</tbody>
</table>

The balance of this chapter consists of the presentation of individual project descriptions. The program budget is summarized in Chapter XII.
Objective
To maintain current information on the Region’s population and economy, analyze current population and economic trends, and prepare population, employment, and personal income forecasts in support of Commission planning programs.

To provide, upon appropriate request, historic, current, and planned demographic, economic, and related data and staff capabilities as may be useful in the day-to-day work of public and private agencies within the Region.

To provide technical assistance to the U.S. Bureau of the Census, the Wisconsin Department of Administration, and local units of government, as may be needed to help coordinate the efficient dissemination of various Census Bureau data products.

Previous and Current Work
The Commission staff annually collates and analyzes information on current population, household, and employment estimates for the Region.

The Commission has prepared data files indicating population, household, and employment levels by U.S. Public Land Survey quarter section on a periodic basis since 1963. An update of the quarter-section employment file and the population/household file to the year 2000 was completed in 2004. Projections of population, households, and employment for the Region to the year 2035 were also prepared. The provision of data to public agencies and private interests from the Commission’s demographic and economic data files is an ongoing activity. In a typical year, the Commission staff responds to about 100 requests for socioeconomic data.

Relationship to Other Activities
Historic, current, and projected demographic and economic data are essential to the Commission’s land use, transportation, water quality, and community assistance planning programs. State, county, and local government agencies also utilize Commission historic, current, and projected demographic and economic data files for a wide range of planning activities. Use of Commission demographic and economic forecasts by other public agencies and private interests enables them to formulate land use and public facility plans and development proposals which are consistent with the regional plan.

Work Description/Methodology
The Commission will monitor and analyze population and employment trends in the Region using all available demographic and economic base data.

The Commission will continue to respond to requests from public agencies and private interests for historic, current, and planned demographic and economic data and assist in the interpretation and use of such data.

Population, household, and employment data will also be collated from the quarter-section files and other data sources as required in support of other Commission planning programs.

Upon request, Commission personnel will be assigned to advisory committees or task forces to coordinate research activities and to make available information contained in Commission data files.
The Commission will continue to assist in the dissemination of Census Bureau data - including data from the 2000 Federal Census, the American Community Survey, and the Current Population Survey - to State, county, and local units and agencies of government.

In preparation for the 2010 Census, the Commission staff will work with county and local units of government in the Region in updating the boundaries of census tracts, block groups, and designated places, as part of the Census Bureau’s Participant Statistical Areas Program.

**Schedule**
Ongoing through 2009.

**Products**

Data files, tables, graphs, maps, and written analyses regarding the Region’s demographic and economic base prepared for use in Commission planning programs and in response to requests from public agencies and private interests.

Current estimates of population, households, and employment presented yearly in the Commission *Annual Report*, along with a comparison of current and Commission-projected population, household, and employment levels.

Digital maps of updated census tracts, block groups, and designated places to be used in the 2010 Federal Census.

**Funding Source**

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Objective
To provide inventory data, assessments, and evaluations on woodlands, wetlands, prairies, wildlife habitats, and fish and other aquatic life in the Region in conjunction with alternative or proposed transportation system-related projects.

Previous and Current Work
Projects have included field inspections and staking of wetlands for the STH 165 intersection improvements at CTH ML and CTH EZ in the Village of Pleasant Prairie, Kenosha County; the STH 75 right-of-way improvements between STH 11 and STH 50 in Kenosha and Racine Counties; the W. Silver Spring Drive bridge replacements at the Little Menomonee River in the City of Milwaukee, Milwaukee County; the STH 11 reconstruction route between Jefferson Street and Pine Street and the STH 36/83 and CTH W/Browns Lake Road intersection improvement in the City of Burlington and the USH 45 reconstruction route between STH 20 and 7th Avenue in the Town of Yorkville, Racine County; the STH 36 reconstruction route between STH 120 and Westridge Road in Racine and Walworth Counties; the USH 14 reconstruction route between STH 11 and IH 43 in the Town of Darien, Walworth County; the STH 60 and Kettle Moraine Road intersection improvement in the City of Hartford and the STH 33 right-of-way improvements between USH 41 and CTH Z in the Towns of Addison, Barton, and West Bend, Washington County; and the STH 83 intersection improvements at CTH K (east and west) and Pine Meadows Lane in the Village of Chenequa and the W. Sunset Drive reconstruction at the Fox River bridge and the Milky Way Road reconstruction at Legend Road in the City of Waukesha, Waukesha County.

Relationship to Other Activities
Commission’s large-scale aerial photography and topographic mapping is used to identify candidate sites and to report findings. In addition, the Commission’s land use inventory, natural area and critical species habitat plan, soils mapping, and wetland inventory mapping are all used in evaluating project sites.

Work Description/Methodology
Upon request, inventories, including field staking, of woodlands, wetlands, prairies, wildlife habitats, and fish and other aquatic life habitats will be conducted along with the preparation of a species list and noting of any rare, endangered, or threatened species present for sites being considered for roadway or bridge projects. Evaluation of sites will be made regarding their ecological value and significance within the Region. An assessment of any environmental impacts from proposed transportation projects will be provided upon request. In addition, inventories will be provided and preliminary design concepts will be prepared for stream restoration and relocation projects associated with transportation projects.

Schedule
This is a continuing project.

Products
Letter reports providing the inventory data and evaluating and assessing the environmental quality of selected transportation project sites within the Region.
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PROJECT 420-1000: REGIONAL BASE MAPPING AND SURVEY CONTROL

Objective
To prepare and update base maps necessary to the conduct of ongoing Commission programs. To collect, collate, and disseminate control survey data necessary to the conduct of Commission, State, county, and municipal planning and engineering programs.

Previous and Current Work
The base maps, which were converted to digital format by the Commission staff, are updated annually as resources permit to include municipal boundary changes. The maps are updated every five years to include changes in physical features. Control survey data files are maintained on a continuing basis.

Relationship to Other Activities
Base mapping products are essential to the conduct of the regional planning program. They provide the basis for graphic presentation of data collected under regional inventories of urban growth and land use change. Control survey data products are used in regional base mapping as well as other Commission planning and engineering programs. Control survey data products are widely distributed.

Work Description/Methodology
The Commission digital base map series will be updated using Wisconsin Department of Transportation State aid mileage summary maps to make changes in municipal boundaries; and using aerial photography obtained in the spring of 2005 to make changes in physical features. A variety of control survey data will be collected, collated, and disseminated including control survey summary diagrams; U.S. Public Land Survey corner, traverse station, and benchmark dossier sheets; and selected computer files. A project has been completed to disseminate control survey data via the internet (see 420-2000). Maintenance work for monumented control survey stations established under previous programs will be carried out as required.

Schedule
The regional base mapping program and the regional control survey data program are continuous. Work will be conducted throughout the year 2009.

Products
Updated digital base maps will be produced as described above. Updated control survey data files will be produced. Maintenance of control survey stations will produce the basis for current control survey data files.

Funding Source

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PROJECT 420-2000: REGIONAL ORTHOPHOTOGRAPHY PROGRAM

Objective
To obtain high-resolution color orthophotography for the Region at periodic intervals; to provide orthophotography to interested users via the Southeastern Wisconsin Regional Land Information website.

Previous and Current Work
The Commission obtains aerial photography of the Southeastern Wisconsin Region at five-year intervals. The earlier aerial photography was prepared as a black-and-white hardcopy product, but beginning in 1995 the standard product was upgraded to black-and-white orthophotography and made available in digital form. Orthophotography is aerial photography that is enhanced by the removal of horizontal displacement caused by ground relief, thereby creating image products that can be used as true maps. In 2005, the regional product was further enhanced with the collection of high resolution color orthophotography in digital form only. A project in 2007 obtained color digital orthophotography for a portion of the Region as part of a grant award from the U.S. Geological Survey under the Federal Homeland Security Program.

Relationship to Other Activities
Aerial photography products are essential to the conduct of the regional planning program. The products provide the basis for updating the Commission’s regional base map and for conducting regional inventories of urban growth and land use change. Current orthophotography was used to prepare a major reevaluation of the regional land use and transportation plans. Aerial photography and orthophotography products are extremely useful in local government planning activities, and the products are widely distributed to both the public and private sectors. The regional land information website makes the orthophotos and related survey information available to a broad range of users.

Work Description/Methodology
The regional orthophotography program is a partnership between the seven counties of the Region and the Southeastern Wisconsin Regional Planning Commission. Orthophotography projects are generally conducted at five-year intervals, with the next project scheduled for 2010. Planning for the 2010 project will include discussions with the participating counties about user needs and product specifications. A contractor will be chosen based upon qualifications to meet the needs of the project. The orthophotography will be flown in the spring of 2010 and the project should be completed by the end of that year.

Schedule
The Commission staff is in the early stages of planning for the 2010 regional orthophotography project.

Products
The regional orthophotography program prepares orthophoto products in GeoTIFF digital file format and MrSID compressed file format. The current standard is color imagery in either six-inch or 12-inch pixel resolution prepared to meet National Map Accuracy Standards for 1” =100’ scale or 1” = 200’ scale mapping. The digital products are widely distributed and are placed on the regional land information website for public viewing.
### Funding Source

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Chapter IX  

PROPOSED 2009 COMMUNITY ASSISTANCE PLANNING PROGRAM

INTRODUCTION

The proposed 2009 community assistance planning program consists of eight projects divided into six basic tasks as follows:

<table>
<thead>
<tr>
<th>Task</th>
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<td>Review Projects</td>
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<td>510-4000</td>
<td>Subdivision Plat Review Services</td>
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<td>Multi-Jurisdictional Comprehensive Plans</td>
<td>520-1000</td>
<td>Preparation of Multi-Jurisdictional Comprehensive Plans</td>
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<td>Local Plan Implementation Devices</td>
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<td>Zoning Ordinances and Maps, Land Division Ordinances, Official Map Ordinances, and Other Local Plan Implementation Devices</td>
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<td>Local Economic Development Assistance</td>
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<td>Economic Development Technical and Project Assistance</td>
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<td>County Surveyor Services</td>
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The balance of this chapter consists of the presentation of individual project descriptions. The program budget is summarized in Chapter XII.
Objective
To extend basic planning and engineering data to local units of government and interested citizens in the Region; to give advice on local planning matters on an ad hoc basis. To further the principles of sound planning by providing advisory and educational services to interested citizens and local units of government, as well as functional guidance on local planning matters.

Previous and Current Work
Information concerning specific Commission work programs, as well as the general work of the Commission, has been discussed with numerous groups. Commission staff has made formal presentations to many advanced education classes. The staff has also responded to many telephone calls and visits to the Commission offices.

The Commission staff has responded to questions regarding the interpretation of local zoning ordinances and local comprehensive plans, provided examples of regulatory solutions to various development problems, provided urban design solutions to various development problems, provided basic demographic data to local units of government, consultants, interest groups, and interested citizens in the Region, and prepared contracts and specifications for local mapping and planning programs.

Relationship to Other Activities
Providing information and education on the relationship between local planning matters and other aspects of the Commission work programs helps in the conduct of the regional planning program.

Work Description/Methodology
Educational services are provided to local units of government, as well as interested citizen groups, in order to explain the need for, and the purpose of, continuing local, regional, and state planning programs, and the relationships which exist among these several levels of planning, and to encourage creation, organization, staffing, and financing of local planning programs. The Commission staff prepares model ordinances and planning guides and general educational materials on local planning, planning implementation, and land development matters.

The Commission provides basic planning and engineering data available in Commission files. The provision of data may also include analytical work by the Commission staff, but such work efforts are short in duration, normally not exceeding two days in their preparation. The staff also prepares contracts and specifications for local mapping and planning programs. On request, Commission staff will attend local plan commission meetings to give advice on local plans.

Schedule
This activity is conducted on an on-going basis.

Products
Formal oral presentations and discussions with groups and individual citizens; model ordinances and other educational materials; letter reports; meeting attendance.

Funding Source

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PROJECT 510-2000: ENVIRONMENTAL AND AGRICULTURAL IMPACT STATEMENT REVIEW SERVICES

Objective
To review and comment on State, Federal, and local projects that may have a significant effect on the natural and agricultural environments.

Previous and Current Work
Environmental and agricultural impact statements are routinely provided to the Commission for review and comment. The Commission staff expects to review two to four impacts statements annually.

Relationship to Other Activities
No specific relationship.

Work Description/Methodology
The Commission staff reviews environmental and agricultural impact statements where the subject project may have a negative or positive impact on the natural or agricultural environment. The purpose of the review is to determine whether the proposed project is in conformance with and serves to implement regional, watershed, and district plans or plan components adopted by the Commission, or is in conflict with or duplicates other proposed projects.

Schedule
This activity is conducted on an on-going basis.

Products
Letter reports.

Funding Source

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PROJECT 510-4000: SUBDIVISION PLAT REVIEW SERVICES

Objective
To respond to requests from local governments to determine whether preliminary plats are in conformance with adopted regional plans.

Previous and Current Work
The Commission staff reviewed 48 preliminary plats and certified survey maps in the Southeastern Wisconsin Region in 2007. The Commission staff expects to review an estimated 55 to 60 preliminary plats and certified survey maps during 2008.

Relationship to Other Activities
Local units of government are advised whether or not submitted applications for subdivisions or land divisions are in conformance with, and serve to implement, regional, watershed, and district plans or plan elements prepared and adopted or under preparation by the Commission.

Work Description/Methodology
The Commission staff, in response to requests from local governments, reviews preliminary subdivision plats and certified survey maps to determine whether they are in conformance with and serve to implement regional, watershed, and district plans or plan elements prepared and adopted or under preparation by the Commission. Copies of Commission letters are provided to the District Office of the Wisconsin Department of Transportation if the plat abuts a state trunk highway or connecting highway.

Schedule
This activity is conducted on an on-going basis. The Commission staff will review an estimated 55 to 60 preliminary plats during 2009.

Products
Letter reports.

Funding Source

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PROJECT 520-1000: PREPARATION OF MULTI-JURISDICTIONAL COMPREHENSIVE PLANS

Objective
To work with County and local governments to prepare joint county-local multi-jurisdictional comprehensive plans that will meet the requirements of the comprehensive planning law set forth in Section 66.1001 of the Wisconsin Statutes and serve to refine and detail the regional land use and transportation plan elements and other elements of the regional plan.

Previous and Current Work
During 2004 and 2005, the Commission staff worked with county and local governments in Kenosha, Ozaukee, Racine, Walworth, and Washington Counties through numerous meetings to develop work programs and cooperative agreements to guide preparation of joint county-local comprehensive plans in each county. The work program for each county describes the planning partnership, the contents of the plan, products, committee structure, the responsibilities of each partner, and a proposed schedule for completing the plan. The Commission staff has primary responsibility for preparing plan reports for each of the five counties.

Fourteen cities, towns, and villages (all local governments except the City of Cedarburg) are participating with Ozaukee County and SEWRPC in a multi-jurisdictional planning process. The County plan was adopted by the Ozaukee County Board on April 2, 2008. The Towns of Cedarburg and Grafton adopted Town County plans during 2008. “Templates” for participating local governments to use in drafting local plan element chapters were completed for all elements by SEWRPC staff and provided to local communities. SEWRPC staff continues to work with County staff and local governments on request to complete a comprehensive plan for the remaining 12 local government partners.

Ten towns and one village are participating with Washington County and SEWRPC in a multi-jurisdictional planning process. The multi-jurisdictional plan was adopted by the Washington County Board on April 15, 2008. The Germantown Town Board adopted the multi-jurisdictional plan as the Town comprehensive plan on May 14, 2008. SEWRPC prepared comprehensive plans for the Towns of Barton and Erin, which were adopted by the Town Board concerned on April 15 and June 16, 2008, respectively. SEWRPC is working with the remaining eight local governments to prepare community comprehensive plans.

Thirteen towns are participating with Walworth County and SEWRPC in a multi-jurisdictional comprehensive planning process. In Racine County, 18 cities, villages, and towns are participating with the County and SEWRPC in a multi-jurisdictional planning process. In Kenosha County, eight towns and villages, along with the City of Kenosha, are participating in a multi-jurisdictional planning process. In each county, an advisory committee has been created and meets regularly; the necessary inventory work has been completed; and numerous public participation measures have been undertaken. In each county, work is underway to complete the required nine plan elements. For each county, a report documenting the inventory findings and the required plan elements, is being prepared.

The Commission staff serves on the advisory committee and two subcommittees guiding the preparation of the Waukesha County multi-jurisdictional comprehensive plan, which includes the County and 28 cities, towns, and villages within the County. Waukesha County staff has primary responsibility for preparing the plan. Commission staff provides data and technical assistance in response to requests from the County. Throughout the planning process Commission staff has provided comments on planning materials prepared by County staff and provided extensive comments on the questionnaire used to conduct a public opinion survey on comprehensive planning issues.
Milwaukee County may not be required to prepare a comprehensive plan, depending on legal interpretations regarding the incorporation of city and village plans into a county comprehensive plan and the 2004 amendment to the consistency requirements of the comprehensive planning law. The Commission staff has provided data and other assistance upon request to cities and villages in Milwaukee County preparing comprehensive plans, including review comments on draft plans.

**Relationship to Other Activities**
The regional plan is intended to be refined and detailed through the preparation of county- and local-level plans. As it assists counties and participating cities, towns, and villages in preparing comprehensive plans, the Commission will encourage them to incorporate regional land use plan recommendations regarding the location and intensity of future urban development, the preservation of environmentally significant areas, and the maintenance of rural character outside planned urban service areas; and to incorporate regional transportation system plan recommendations regarding arterial streets and highways, transit, airports, and bicycle and pedestrian ways.

**Work Description/Methodology**
Preparation of the multi-jurisdictional comprehensive plans will include the conduct of inventory, analysis, forecast, plan design, plan evaluation, and report preparation work attendant to such plans. These work efforts will include extensive public participation in accordance with a public participation plan developed and adopted by the County Board and each participating local government. All of the planning work will be carried out within the framework of the 1999 State comprehensive planning law, as amended.

**Schedule**
Multi-jurisdictional comprehensive plans for Ozaukee and Washington Counties were adopted by the respective County Board in April 2008. Publication work on the County plans will be completed in early 2009. Publication of the Town of Erin and Town of Barton comprehensive plans will be completed in late 2008. Draft plans for the remaining eight local government partners in Washington County will be completed in 2008. Local adoption and publication of the plans will occur in early 2009. Ozaukee County staff has the lead in preparing plan reports for the local governments participating in the multi-jurisdictional planning process. SEWRPC will continue to assist County staff on request. Adoption of local comprehensive plans by participating local governments is expected to occur between April and June 2008.

Work during 2008 on the multi-jurisdictional comprehensive plans for Kenosha, Racine, and Walworth Counties will continue to focus on the preparation of the nine required elements, each of which will be documented in a chapter of the respective planning reports, and continued public participation activities in accordance with the public participation plans adopted by each county and local government. Each of these plans will be completed in 2009. Commission staff will continue to serve on advisory committees for the Waukesha County multi-jurisdictional comprehensive plan and provide data and technical assistance as requested by the County. Adoption of the County plan is anticipated in late 2008.

Data and technical assistance will be provided on request to local units of government in any of the seven counties that are not participating in a multi-jurisdictional county-local planning effort.

**Products**
The multi-jurisdictional comprehensive plan reports for Kenosha, Ozaukee, Racine, Walworth, and Washington Counties will be documented in Commission community assistance planning reports. As part of the multi-jurisdictional planning process in Kenosha, Racine, Walworth, and Washington
Counties, the Commission has offered to produce individual comprehensive plan reports for participating local governments upon request. Requested local comprehensive plans will also be documented in Commission community assistance planning reports. Ozaukee County staff will produce local plan reports for cities, towns, and villages participating in the Ozaukee County multi-jurisdictional planning effort upon request (11 of the 14 participating communities have requested County assistance). Waukesha County staff will produce all reports documenting County and local comprehensive plans resulting from its multi-jurisdictional planning effort.

**Funding Source**

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Objective
To prepare or revise local zoning ordinances and maps to better reflect existing and planned urban and rural development and to protect natural resource and floodplain areas from incompatible development. To prepare or revise local land subdivision control ordinances to better enable local governments to cope with land development problems. To prepare local official maps to reserve proposed street rights-of-way and proposed parks and open spaces. To assist communities in the preparation of other plan implementation devices, such as design control guidelines.

Previous and Current Work
During 2008, work was completed on updated zoning maps, in digital format, for the Towns of Barton, Erin, and Hartford. Work resumed on updating zoning ordinances for the Village of Hartland and the Village of Wales. Work on these ordinances had been placed on hold in mid-2007 to focus staff efforts on completing comprehensive plans for Ozaukee and Washington Counties. Work also resumed on updating shoreland zoning maps for Ozaukee County. Such work had been placed on hold until work was completed on the County comprehensive plan, and while updated floodplain and wetland maps were being prepared. Staff continued to provide advice on implementation of local ordinances prepared by SEWRPC, and to provide examples of ordinance language to address issues relating to land use regulation. SEWRPC staff also reviewed floodplain regulations and maps for the City of Franklin and City of Milwaukee, at the request of local planning and engineering staff, and identified ordinance amendments needed to meet current State and Federal floodplain requirements.

Relationship to Other Activities
Zoning ordinances, land division ordinances, and official maps are some of the most important devices available for the implementation of County and local comprehensive plans. Beginning in 2010, Section 66.1001 (3) of the Wisconsin Statutes requires that such ordinances be consistent with adopted comprehensive plans. The implementation of County and local comprehensive plans that are consistent with regional plans furthers the objectives of the regional planning program in the Region.

Work Description/Methodology
Zoning or land division ordinances are prepared for County and local governments from model ordinances prepared by the Commission. Ordinance language, zoning maps, and official maps are customized to the needs of each community. Assistance with street layouts is provided for use in official maps.

Schedule
Preparation and adoption of updated shoreland and floodplain zoning maps for Ozaukee County are expected to be completed in 2009. The Ozaukee County zoning maps will incorporate new floodplain delineations produced as a result of the FEMA/DNR Map Modernization Program and updated Wisconsin Wetland Inventory Maps produced by SEWRPC under contract to DNR. Work on an update to the Village of Hartland zoning ordinance and map and the Village of Wales zoning ordinance will be completed in 2009. The Commission staff will also update the Town of Wayne conservation subdivision ordinance in 2009 to better accommodate subdivisions intended to preserve working farmland, and assist the Town of Polk in drafting zoning regulations to implement the mixed use land use category included in the Town comprehensive plan. SEWRPC will also provide mapping assistance to local governments, on request and subject to staff availability, to update zoning maps as necessary to implement comprehensive plans.
SEWRPC staff will continue to provide assistance to communities required to adopt updated floodplain zoning regulations and floodplain zoning maps to incorporate updated floodplain mapping conducted as part of the FEMA/DNR Map Modernization Program and to incorporate recent changes to the DNR model floodplain zoning ordinance. Assistance will consist primarily of review of existing floodplain regulations and written comments specifically listing ordinance sections that should be amended to reflect current Federal and State requirements, with specific ordinance language included. Such reviews will be conducted in response to requests from communities, subject to staff availability.

It is also anticipated that SEWRPC staff will be asked to assist in some capacity with updating zoning maps and ordinances in Kenosha, Racine, and Walworth Counties, which implement general zoning in all unincorporated areas of the County. SEWRPC will provide assistance on request, subject to staff availability.

**Products**
Published zoning ordinances and maps, land division ordinances, and official map ordinances.

**Funding Source**

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PROJECT 630-3000: ECONOMIC DEVELOPMENT
TECHNICAL AND PROJECT ASSISTANCE

Objective
To assist local units of government, development corporations, and other economic development organizations in developing technical and institutional capacity by providing information and assistance on economic development, housing, public facility, and disaster recovery assistance projects.

Previous and Current Work
The Commission staff routinely provides economic development-related data and information to local units of government in the Region, Federal and State agencies, local development corporations, businesses, and local citizens. The Commission staff also provides assistance to local community staff and representatives of businesses interested in locating or expanding in communities in Southeastern Wisconsin and utilizing State and Federal business loan programs to do so. The Commission staff has provided technical assistance in the preparation of an industrial park land absorption study for Racine County; the preparation, distribution, and updating of community economic profiles for communities throughout the Region that are available on the Commission’s website; the provision of assistance in relocating businesses and residential dwellings; the preparation of a flood mitigation plan and an all hazards mitigation plan for Kenosha County; the development and administration of two State of Wisconsin technology zone tax credit programs; and the identification of public- and private-sector resources for the creation of economic development and housing programs.

Commission staff has also participated in the activities of the Regional Economic Partnership—an economic development initiative of the seven counties in the Southeastern Wisconsin Region, the City of Milwaukee, the Wisconsin Electric Power Company, the Metropolitan Milwaukee Association of Commerce, and the Commission. Commission staff has provided technical support to the Milwaukee 7 economic development initiative, including substantial materials for use on the www.choosemilwaukee.com website.

Commission staff has provided assistance in obtaining and administering economic development grant awards from the State of Wisconsin and U.S. Economic Development Administration for business loans and infrastructure improvements associated with business expansion projects in communities throughout the Region. By the end of 2007, the Commission staff work had resulted in acquiring $38 million in public funds and administering $21 million of those funds. These grants have yielded a projected $128 million in private investment, the creation of a projected 4,477 new jobs, and the retention of a projected 1,155 existing jobs.

Commission staff has provided assistance in obtaining and administering grant funds for housing rehabilitation and development, public facility improvements, and disaster recovery assistance projects. By the end of 2007, the Commission staff work resulted in acquiring $17 million in public funds and administering $11 million of those funds.

The Commission has provided staff support to local units of government in the administration of economic development revolving loan fund programs that are capitalized with the proceeds of economic development grant awards and other public-sector appropriations. This work has resulted, by the end of 2007, in loans totaling $9.0 million; a projected $31 million in private investment; the creation of a projected 447 new jobs; and the retention of a projected 224 jobs.

The Commission has also provided staff support to the Kenosha County Housing Authority since 1985 in the administration of the County’s housing rehabilitation revolving loan fund program. A Commission staff member serves as the Housing Authority’s Executive Director. By the end of 2007, the Commission...
staff work for the Housing Authority has resulted in the provision and administration of 629 housing rehabilitation loans totaling $4.6 million.

**Relationship to Other Activities**
Implementation of local community and economic development projects is in direct response to the need of local units of government, businesses, and homeowners for financial support in community growth and development. The Commission staff provides the experience and expertise that are needed for local governments to successfully utilize publicly-funded programs.

**Work Description/Methodology**
During 2009, the Commission staff will provide economic development-related data and business finance information upon request to local units of government, Federal and State agencies, local development organizations, businesses, and local citizens. Commission staff will prepare applications for economic development, housing, public facility, and disaster recovery assistance grant awards at the request of local units of government. In addition, Commission staff will administer grant-in-aid awards and revolving loan fund programs. Commission staff will continue to serve as the Executive Director of the Kenosha County Housing Authority.

The Commission staff will also continue to participate in the activities of the Regional Economic Partnership and the Milwaukee 7 economic development initiative, including the administration of the two State of Wisconsin technology zone programs in Southeastern Wisconsin. Finally, the series of community economic profiles will be made available through the Commission’s website.

**Schedule**
All work will be completed during 2009.

**Products**
Oral presentations and meetings with local officials, business persons, homeowners, and other citizens; telephone and in-person consultations; letter correspondence; loan packaging; progress reports; financial and project files and records; and project management services. Provision of technical assistance with emphasis on individualized instruction to local government officials to establish community development technical and institutional capacity. Preparation of State and Federal grant applications. Dissemination of information to local units of government and local businesses relative to the policies, regulations, and application procedures governing State and Federal community development and business development assistance programs.

**Funding Source**

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PROJECT 770-9000: COUNTY LAND INFORMATION SYSTEM ASSISTANCE

Objective
To assist county and local units of government in the Region in developing modernized systems of land records management, with particular emphasis on the development of countywide, multi-purpose, automated land information systems using modern computer hardware and software technology.

Previous and Current Work
Prior to 1993, the Commission completed initial county land information system plans for each of the Region’s seven counties. Between 1993 and 2008, the Commission continued work under contract to Kenosha and Milwaukee Counties directed toward implementation of the land information system plans in those two counties. Between 1993 and 2004, the Commission continued similar land information system plan activities with Waukesha County. In 1994, the Commission entered into contracts with Walworth and Washington Counties to begin the implementation of the land information system plans in those two counties. This work continued until 2005 in Walworth County and until 2007 in Washington County. In 1995, the Commission entered into a contract with Racine County directed toward the implementation of the Racine County land information system plan. This work continued between 1995 and 2007. Technical assistance in laying the foundation for implementation of the Ozaukee County land information system plan was provided to Ozaukee County during 1993 and 1994. During 1999, the Commission prepared updated land information system plans for Kenosha, Milwaukee, Racine, and Walworth Counties. Amendments to the Milwaukee County land information plan were prepared during 2003 and 2004. In 2005, the Commission assisted Racine County with another update of its land information system plan.

Relationship to Other Activities
The development of modern land information systems in the Region’s seven counties is important for both local and regional planning efforts. The countywide systems provide ready access and retrieval of information, assist in the maintenance of land records and maps, and facilitate planning and development at the local and regional levels.

Work Description/Methodology
Much of the work under this project is done pursuant to letter agreements and contracts with the county and local units of government concerned. In 2009, the Commission will continue to provide administrative assistance to Kenosha, Milwaukee, and Racine Counties in the conduct of various topographic mapping projects. The Commission staff also anticipates providing technical assistance to all seven counties in the Region in the implementation of their land information system plans.

Schedule
This project is conducted annually.

Products
Community assistance planning reports, staff memoranda, hardcopy and digital base maps, miscellaneous digital land information files, and technical advice related to the promulgation and implementation of land records modernization projects.

Funding Source

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PROJECT 780-1000: COUNTY SURVEYOR SERVICES

Objective
To perform the statutory duties and functions of the County Surveyor within those southeastern Wisconsin Counties that request such services. Such work helps perpetuate the U.S. Public Land Survey System within the Region, and maintains the foundation for the modernized land records systems in the Region.

Previous and Current Work
Perform the duties and functions of County Surveyor, as required by statute; provide field support to County Surveyors.

Relationship to Other Activities
The monumented U.S. Public Land Survey System is essential to the conduct of the regional planning program. It provides the basis for the regional base mapping program (PROJECT 420-1000) and for the conduct of both private cadastral and public engineering surveys. U.S. Public Land Survey data products are widely distributed.

Work Description/Methodology
The U.S. Public Land Survey System will be maintained by perpetuating the corner locations as needed. The previously established horizontal and vertical control surveys for the corners will also be maintained. Dossier sheets for the perpetuation of the corners will be prepared.

Schedule
County Surveyor services will be provided throughout the year 2009 to the counties of Kenosha, Milwaukee, Walworth, and Waukesha.

Products
Perpetuated U.S. Public Land Survey corners; revised dossier sheets; revised control survey summary diagrams. Web distribution of data.

Funding Source

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Chapter X

PROPOSED 2009 COMMISSION ADMINISTRATIVE ACTIVITIES

INTRODUCTION

Commission administrative projects are those activities which are necessary to the successful completion of the Commission’s work program, but for which costs cannot reasonably be allocated to individual work projects. Accordingly, the costs for these services are included in all planning programs as indirect expenses in accordance with the provisions of U.S. Office of Management and Budget Circular A-87. One administrative project is included in this chapter:

<table>
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<td>Administration Activities</td>
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The remainder of this chapter consists of the presentation of the administrative project descriptions and concludes with the Commission’s proposed 2009 indirect cost plan.
PROJECT 900-1000: ADMINISTRATION ACTIVITIES

Objective
To provide administrative support to the overall operation of the Regional Planning Commission.

Previous and Current Work
Continuing activity.

Relationship to Other Activities
Administrative activities are essential to the Regional Planning Commission. Such activities provide the Commission with a support basis for all work projects, such as clerical support, personnel and human resource administration, and financial guidance.

Work Description/Methodology
Administration consists of the following: general operational support services and supplies; overall managerial supervision and direction; Commission budget and overall work program preparation; personnel activities; annual audit preparation as directed by a local certified public accounting firm; report and newsletter preparation and distribution; updating and implementation of an affirmative action plan; Disadvantaged Business Enterprise support; and other managerial operations and activities not detailed in other existing projects.

Schedule
This is an ongoing activity.

Products
The end products of this project are the Commission’s annual budget; overall work program; employee salary and benefits analysis; the Commission’s annual audit; affirmative action plan updating and follow-through; and Disadvantaged Business Enterprise compliance with regard to the U.S. Department of Transportation Disadvantaged Business Enterprise regulations (49 CFR, Part 23).

Funding Source
All activities are included in the Commission’s indirect cost plan.
COST ALLOCATION PLANS
OF THE
SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

For Calendar Year Ending
December 31, 2009

Prepared by the
Southeastern Wisconsin Regional Planning Commission
W239 N1812 Rockwood Drive
P. O. Box 1607
Waukesha, Wisconsin 53187-1607

For Submittal to the
U.S. Department of Transportation
Federal Highway Administration
Region 5, Wisconsin Division
INTRODUCTION

The Southeastern Wisconsin Regional Planning Commission proposes to establish two indirect cost allocation plans for calendar year 2009. One plan pertains to administrative costs, with such costs to be allocated to all projects in the Commission’s planning programs on the basis of a percentage of salaries and attendant fringe benefits directly charged to such projects. The second plan pertains to costs associated with developing, maintaining, and operating the Commission’s regional geographic information system, with such costs to be allocated to selected projects in the Commission’s regional planning programs on the basis of a percentage of salaries and attendant fringe benefits directly charged to such projects. These cost allocation plans have been prepared in accordance with the principles set forth in U.S. Office of Management and Budget Circular A-87.

INDIRECT COST ALLOCATION PLAN—ADMINISTRATIVE COSTS

The costs included in this plan are administrative in nature and cannot be readily assignable to specific work programs and projects. Accordingly, such costs have been determined to benefit all Commission planning projects. These costs are to be charged to all projects on a basis of percentage of salaries and attendant fringe benefits directly charged to all projects. The Commission computes actual fringe benefit costs and does not use a fringe benefit rate.

The following is an estimate of administrative indirect costs and an administrative indirect cost rate. Specifically included within the category below entitled “Administrative Salaries with Fringe Benefits” are the salary and expense costs of the Commission’s Executive Director. The indirect cost rate is used only for budgeting and work program planning purposes. Actual cumulative year-to-date costs incurred in the administrative indirect cost categories are used as the basis for invoicing such costs to all funding agencies. Final administrative costs will be subject to the Commission’s annual single audit.

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</table>
INDIRECT COST ALLOCATION PLAN—REGIONAL GEOGRAPHIC INFORMATION SYSTEM COSTS

The costs included in this plan relate entirely to the development, maintenance, and operation of the Commission’s regional geographic information system (RGIS). This system directly serves all regional planning projects in the Commission’s regional land use, transportation, floodland management, water quality, and planning research programs. As such, costs associated with the system cannot be readily assignable to specific work projects. The system involves the capture, storage, and manipulation of point, line, and area data of all types which comprise the regional planning data base. The continuing regional planning program areas included within the Commission’s 2009 Overall Work Program to which such costs are proposed to be charged are as follows: regional land use planning, regional transportation planning, regional water quality management planning, regional floodland management planning, and regional planning research. The costs associated with the RGIS are to be charged to all of the foregoing projects on the basis of the percentage of salaries and attendant fringe benefits directly charged to all projects.

The following is an estimate of the RGIS indirect costs and an RGIS indirect cost rate. The indirect cost rate is used only for budgeting and work planning purposes. Actual cumulative year-to-date costs incurred in the RGIS cost categories are used as the basis for invoicing such costs to all funding agencies. Final RGIS costs will be subject to the findings of the Commission’s annual single audit.

<table>
<thead>
<tr>
<th>Cost Category</th>
<th>2009 Budget Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries with Fringe Benefits</td>
<td>$554,156</td>
</tr>
<tr>
<td>Equipment Maintenance</td>
<td>16,500</td>
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<tr>
<td>Forms and Supplies</td>
<td>10,000</td>
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<tr>
<td>Travel and Training</td>
<td>2,500</td>
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<tr>
<td>Other Expenses</td>
<td>1,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$584,156</strong></td>
</tr>
</tbody>
</table>

COMPUTATION OF ESTIMATED REGIONAL GEOGRAPHIC INFORMATION SYSTEM INDIRECT COST RATE

| Estimated Indirect Costs                  | $584,156 = 14.61%    |
| Estimated Direct Project                  | $3,997,758            |
| Salaries and Wages, Including Fringe Benefits |                |
CERTIFICATION—INDIRECT COST PLANS

As the Executive Director of the Southeastern Wisconsin Regional Planning Commission, I hereby certify that the information contained in these indirect cost plans for the calendar year ending December 31, 2009, has been prepared in accordance with the policies and procedures contained in Office of Management and Budget Circular A-87 and is, to the best of my knowledge, complete and correct. I hereby further certify that administrative procedures were utilized to: 1) prevent costs from being allocated to Federal programs as indirect costs that have already been charged to such programs as direct costs; 2) assure that consistent treatment was accorded to similar costs for all project categories regardless of source of funds; and 3) assure that indirect costs have not been allocated to federally supported programs in a manner inconsistent with the statutory restrictions governing these programs.

__________________________

Date

Philip C. Evenson, Executive Director
Chapter XI

PROPOSED FUNDING SUMMARY—2009 SEWRPC OVERALL WORK PROGRAM

INTRODUCTION

For the convenience of the reader, all proposed planning program budgets and 2009 activity schedules are set forth in this chapter. More specifically, this chapter consists of the following materials:

1. A narrative pertaining to the fiscal aspects of the entire work program.
2. Tables setting forth budgets for the work tasks and projects included in each planning program (Tables 11-1 through 11-8).
3. A table summarizing funding for the continuing regional land use-transportation study (Table 11-9).
4. A table summarizing the proposed funding sources for all programs included within the 2009 overall work program (Table 11-10).

FINANCIAL ACCOUNTING AND REPORTING: AN OVERVIEW

Based upon previous discussions with State and Federal agency program managers, the overall work program budget set forth in this chapter includes detailed project budget estimates. While such detailed project budget estimates are useful for program management purposes, the Federal and State agency managers have agreed that it would not be appropriate for financial accounting purposes to hold the Commission accountable at the individual project level of detail. It was agreed that, beginning with the 1980 overall work program, individual work projects would be aggregated into work tasks and that the Commission would be held financially accountable at the work task level of detail.

In this regard the following definitions are used in this work program:

1. Work Project. A work project is an individual activity identified by a Commission-assigned seven-digit code. The Commission will collect fiscal data at the seven-digit level. Financial reporting at this level of detail, however, is beyond the requirements of the State and Federal agencies concerned. While the budget detail for the work project provides a valuable internal resource planning tool, it is presented for informational purposes only.

2. Task. A task is a summation of specific work projects and is represented as a subtotal on the work programs, tasks, and projects summary tables set forth in this chapter. The task is an agreed-upon level of detail by which the Commission will be held accountable for accounting, invoicing, and auditing.

3. Program. A program is a grouping of tasks which together represent one component of the Commission’s total planning operations. The program level serves as a general summary level of detail for internal management purposes.
Tables 11-1 through 11-9 in this chapter indicate which of the individual projects have been placed into the various task categories and set forth appropriate subtotals with respect to the task budgets. State and Federal agency managers have agreed that the task budget subtotals attached to each of the categories would be used for budgeting, accounting, invoicing, and auditing purposes, with an appropriate system to be determined upon the relative percentage participation of each funding agency in the task category. The following guidelines are established with respect to financial and work progress reports and to changes in the scope of the work program:

1. The Commission shall provide monthly financial reports to the State and/or Federal agency program managers which set forth the following information at the project and task level of detail:
   a. The original task budget as set forth in the Overall Work Program.
   b. A revised task budget as may be required during the course of the calendar year.
   c. The actual current-month expenditures.
   d. The actual year-to-date (YTD) expenditures.

2. The Commission shall notify, in writing, the appropriate funding agencies of any additional work projects to be undertaken or previously approved work projects to be deleted. The following information shall be set forth in the Commission’s written notification:
   a. Name of project.
   b. Project number as assigned by Commission staff.
   c. Preliminary estimate of project cost.
   d. Statement of impact of project on previously approved work effort, where appropriate.
   e. Specific project cost and the impact on previously approved work effort.

3. The Commission shall provide one mid-year narrative progress report in the summer of the year which sets forth the following information at the project level of detail:
   a. Project number and name.
   b. Project objective.
   c. Previous and current work.
   d. Relationship to other activities
   e. Description of work completed to date.

In addition, the Commission shall provide a program completion report within its Annual Report.

4. SEWRPC will initiate the process of budget revision by submitting a formal request for amendment to WisDOT. Request for budget revision is necessary if the cumulative amount of
funding transfers among tasks is expected to exceed 10 percent of the total budget of
the continuing land use planning, transportation planning, and planning research programs, or
if a new project is to be undertaken, or if a previously approved project is to be deleted
or significantly changed in scope. Upon receipt of such a request, WisDOT and/or such other
funding agencies as may be necessary will act upon the request within 20 working days.

5. SEWRPC and WisDOT will confer from time to time to determine if work programs
and/or budget adjustments are in order in light of final funding amounts. If necessary,
SEWRPC and WisDOT will meet to resolve such matters.

RATIONALE FOR DETERMINING PROPORTIONAL COST SHARES
AND BENEFITS TO BE DERIVED BY EACH FUNDING AGENCY

In general, the allocation of costs for each project in each task within each functional planning program
area has been assigned on a basis that takes into account Federal grant program eligibility requirements,
federally specified and State-specified cost-sharing formulas, and the estimated total grant amounts to be
made available to the Commission from each Federal and State funding agency.

The proposed 2009 land use and housing element of the continuing regional land use transportation study
of the regional land use planning program includes a variety of tasks funded primarily by the
Commission, the local communities concerned through planning agreements, and by FTA, FHWA, and
WisDOT. Other land use tasks, including park and open space planning, which are part of the 2009
regional land use planning program, would be funded by SEWRPC and local governments.

With respect to the proposed 2009 regional transportation planning program, the projects are proposed to
be funded by FTA, FHWA, WisDOT, and SEWRPC on a shared basis, reflecting that these highway and
public transit planning efforts should be shared in accordance with the formulas specified in the Federal
grant programs and the existing WisDOT-SEWRPC “3C” agreement. Other transportation tasks include,
the Environmental Assessment of the Kenosha-Racine-Milwaukee Commuter Rail which is funded by the
Federal Transit Administration, the Wisconsin Department of Transportation and local monies.

With respect to the proposed 2009 regional water quality planning program, the projects are proposed to
be funded jointly by the Regional Planning Commission, the Milwaukee Metropolitan Sewerage District
and local units of government through planning agreements, and the Wisconsin Department of Natural
Resources.

The proposed 2009 water supply planning program is proposed to be funded jointly by SEWRPC and the
seven counties.

The proposed 2009 floodland management planning program includes a variety of tasks funded primarily
by the Commission and by the local communities concerned through contract agreements. No Federal
funding is involved except for the Federal 50 percent cost share by the U.S. Geological Survey for the
operation of the continuing cooperative streamflow-gaging program.

Joint funding between FHWA, FTA, WisDOT, and SEWRPC is proposed for all projects in the 2009
planning research program. This reflects a finding that the data developed under this program are essential
to all Commission transportation planning efforts.

The various projects contained within the proposed 2009 community assistance planning program are
proposed to be funded by SEWRPC and local units of government in the Region through planning
agreements.
<table>
<thead>
<tr>
<th>Work Tasks and Projects</th>
<th>USDOT</th>
<th>WisDOT</th>
<th>SEWRPC</th>
<th>Service Agreements</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TASK 1--DATABASE DEVELOPMENT</strong></td>
<td></td>
<td></td>
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<td>$4,000</td>
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<td>$40,000</td>
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<td>100-2000 Land Platting Inventory and Special</td>
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<td>Environmental Assessments</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>110-1000 Plan Implementation and</td>
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<td>$600,000</td>
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<tr>
<td>Community Assistance</td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>110-2000 Regional Park and Open Space Plan Implementation</td>
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<tr>
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<tr>
<td>120-1000 Year 2035 Regional Land Use Plan</td>
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## Table 11-2

### 2009 REGIONAL TRANSPORTATION PLANNING
PROGRAM WORK TASKS AND PROJECTS

<table>
<thead>
<tr>
<th>Work Tasks and Projects</th>
<th>FTA</th>
<th>USDOT</th>
<th>WisDOT</th>
<th>Milwaukee County</th>
<th>SEWRPC</th>
<th>Wisconsin Center District Board</th>
<th>Service Agreements</th>
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</tr>
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<tbody>
<tr>
<td><strong>TASK 1—DATA BASE AND ASSISTANCE</strong></td>
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<tr>
<td>200-1000 Transportation Planning Support and Assistance: Data Collection and Development, Model Refinement, and Technical Assistance</td>
<td>$-</td>
<td>$200,000</td>
<td>$20,000</td>
<td>$-</td>
<td>$30,000</td>
<td>$-</td>
<td>$-</td>
<td>$250,000</td>
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<td>Subtotal</td>
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<td>$-</td>
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<td>$-</td>
<td>$72,750</td>
<td>$-</td>
<td>$-</td>
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<tr>
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<td>$32,750</td>
<td>$-</td>
<td>$72,750</td>
<td>$-</td>
<td>$-</td>
<td>$527,500</td>
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<tr>
<td><strong>TASK 3—LONG-RANGE PLANNING AND PLAN IMPLEMENTATION</strong></td>
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<tr>
<td>220-1000 Long-Range Transportation Planning and Plan Implementation</td>
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<td>$-</td>
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<tr>
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<td>$33,750</td>
<td>$-</td>
<td>$146,250</td>
<td>$-</td>
<td>$-</td>
<td>$900,000</td>
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<td><strong>TASK 4—TRAFFIC FORECASTING</strong></td>
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</tr>
<tr>
<td>240-1000 Traffic Forecasting for the Wisconsin Department of Transportation</td>
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<td>$-</td>
<td>$200,000</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$200,000</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$-</td>
<td>$-</td>
<td>$200,000</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
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<td><strong>TASK 5—MILWAUKEE COUNTY PROJECT</strong></td>
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<tr>
<td>270-1000 Milwaukee County Transit System Short-Range Planning and Programming</td>
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<td>$-</td>
<td>$-</td>
<td>$60,000</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$300,000</td>
</tr>
<tr>
<td>Subtotal</td>
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<td>$-</td>
<td>$-</td>
<td>$60,000</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$300,000</td>
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<tr>
<td><strong>TASK 6—WISCONSIN CENTER DISTRICT BOARD</strong></td>
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<td></td>
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<tr>
<td>280-1000 Milwaukee Downtown Transit Connector Study (Second Phase)</td>
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<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
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<td>Subtotal</td>
<td>$3,200,000</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$3,765,000</td>
</tr>
<tr>
<td><strong>TASK 7—SOUTHEASTERN WISCONSIN REGIONAL TRANSIT AUTHORITY</strong></td>
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<tr>
<td>290-1000 Continued Planning/Environmental Assessment of Rail in the Kenosha-Racine-Milwaukee Travel Corridor</td>
<td>$800,000</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$800,000</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$1,000,000</td>
</tr>
</tbody>
</table>

**Total** | $4,240,000 | $1,342,000 | $386,500 | $60,000 | $240,000 | $565,000 | $- | $6,942,500 |

---

a To be provided on an in-kind basis by Milwaukee County and City staff support and local funds
b To be provided by the Commuter Rail Development Program
c To be provided by the Cities and Counties of Kenosha, Milwaukee, and Racine (In-kind staff match)
## 2009 WATER QUALITY PLANNING PROGRAM WORK TASKS AND PROJECTS

### TABLE 11.3

<table>
<thead>
<tr>
<th>Work Tasks and Projects</th>
<th>Funding Source (in dollars)</th>
<th>Service Agreements</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WisDNR</td>
<td>SEWRPC</td>
<td></td>
</tr>
<tr>
<td><strong>TASK 1--ONGOING PLAN IMPLEMENTATION AND REFINEMENT PROJECTS</strong></td>
<td></td>
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<tr>
<td>300-1000 Water Quality Management Plan Coordination and Extension of Implementation Activities</td>
<td>$75,000</td>
<td>$408,976</td>
<td>$79,000</td>
</tr>
<tr>
<td>300-2000 Sanitary Sewer Extension Reviews and Assistance</td>
<td>15,000</td>
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</tr>
<tr>
<td>300-3000 Sanitary Sewer Service Area Plan Refinements</td>
<td>55,000</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$145,000</strong></td>
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<td><strong>$79,000</strong></td>
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<td><strong>TASK 2--PLAN EXTENSION AND UPDATING PROJECTS</strong></td>
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<tr>
<td>300-4000 Regional Water Quality Management Plan Update: Major Subregional Amendments</td>
<td>$35,000</td>
<td>$165,000</td>
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<td>300-5000 Regional Water Quality Management Plan Update: Groundwater Management Studies</td>
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<td><strong>Subtotal</strong></td>
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<td><strong>$180,000</strong></td>
<td><strong>$678,976</strong></td>
<td><strong>$129,000</strong></td>
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Table 11 - 4

2009 REGIONAL WATER SUPPLY PLANNING
PROGRAM WORK TASKS AND PROJECTS

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<th>Work Tasks and Projects</th>
<th>SEWRPC</th>
<th>Service Agreements</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>TASK 1--REGIONAL WATER SUPPLY</td>
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<tr>
<td>310-1000 Regional Water Supply Plan</td>
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<td>Subtotal</td>
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<td>$5,000</td>
<td>$35,000</td>
</tr>
<tr>
<td>Total</td>
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<td>$5,000</td>
<td>$35,000</td>
</tr>
<tr>
<td>Work Tasks and Projects</td>
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<td>SEWRPC</td>
<td>Service Agreements</td>
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<tr>
<td><strong>TASK 1--GENERAL FLOODLAND MANAGEMENT PROJECTS</strong></td>
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<td>330-1000 Continuing Floodland and Stormwater Management</td>
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<td>Planning</td>
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<td>330-3000 Continuing Watershed Planning--Flood-Flow and Flood Stage Revisions</td>
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<td>-$</td>
<td>$367,554</td>
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<tr>
<td><strong>TASK 2--SPECIAL FLOODLAND MANAGEMENT STUDIES</strong></td>
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<td>330-2000 Flood Hazard Area Mapping within Milwaukee County</td>
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<td>330-2100 Flood Hazard Area Mapping for Watersheds Tributary to Milwaukee County</td>
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<td>350-1000 Cooperative Streamflow Gaging Program</td>
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</tr>
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<td>Funding Source (in dollars)</td>
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<td>-------------------------</td>
<td>-----------------------------</td>
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<tr>
<td></td>
<td>WisDOA</td>
<td>SEWRPC</td>
<td>Service Agreements</td>
</tr>
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<td><strong>TASK 1--COASTAL MANAGEMENT COORDINATION PROJECT</strong></td>
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<td>390-1000 Coastal Management Program Coordination</td>
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<tr>
<td>Work Tasks and Projects</td>
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<td></td>
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<tr>
<td>--------------------------------------------</td>
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<td>WisDOT</td>
<td>SEWRPC</td>
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<td><strong>TASK 1—BASIC RESEARCH PROJECTS</strong></td>
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<td>400-1000 Demographic and Economic Data</td>
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<td>Research, Base File, Creation and</td>
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<td>Maintenance, and Data Provision</td>
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<td>420-1000 Regional Base Mapping and Survey</td>
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<td>$200,000</td>
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<td>420-2000 Regional Orthophotography</td>
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<tr>
<td>Program</td>
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### 2009 COMMUNITY ASSISTANCE PLANNING PROGRAM WORK TASKS AND PROJECTS

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<tr>
<td>TASK 1—ADVISORY AND EDUCATIONAL PROJECT</td>
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<td>TASK 2—REVIEW PROJECTS</td>
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<td>510-2000 Environmental and Agricultural Impact Statement Review Services</td>
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**TASK 4--LOCAL PLAN IMPLEMENTATION DEVICES**

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<tr>
<th>530-1000</th>
<th>Zoning Ordinances and Maps, Land Division Ordinances, Official Map Ordinances, and Other Local Plan Implementation Devices</th>
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**TASK 5--LOCAL ECONOMIC DEVELOPMENT PROJECTS**

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<tr>
<th>630-3000</th>
<th>Economic Development Technical and Project Assistance</th>
<th>$130,657</th>
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**TASK 6--SPECIAL COMMUNITY ASSISTANCE PROJECTS**

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<th>County Land Information System Assistance</th>
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<td>790-5000</td>
<td>County Surveyor Services</td>
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### Table 11-9

**SUMMARY OF PROPOSED FUNDING FOR ALL PROJECTS INCLUDED IN THE SEWRPC 2009 CONTINUING REGIONAL LAND USE TRANSPORTATION STUDY**

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<thead>
<tr>
<th>Program Area</th>
<th>Project Description</th>
<th>Funding Source (in dollars)</th>
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<tr>
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<td>100-1000 Land Use Inventory</td>
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<td>110-1000 Regional Land Use Plan Implementation</td>
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<td>120-1000 Year 2035 Regional Land Use Plan</td>
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<td></td>
<td>210-1000 Short Range Transportation Improvement Programming and Transit Planning</td>
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<td>220-1000 Long Range Transportation Planning and Plan Implementation</td>
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<td>410-1000 Transportation-Related Environmental Inventories, Assessments, and Evaluations</td>
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<td>420-1000 Regional Base Mapping and Surveying</td>
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<td>420-2000 Regional Orthophotography Program</td>
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<td>Kenosha, Milwaukee, and Racine Cities and Counties and WisDOT Projects</td>
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APPENDICES
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Appendix A

COOPERATIVE AGREEMENT FOR CONTINUING TRANSPORTATION PLANNING FOR THE SOUTHEASTERN WISCONSIN REGION

between

STATE OF WISCONSIN, DEPARTMENT OF TRANSPORTATION

and

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

and

MILWAUKEE COUNTY (FOR MILWAUKEE COUNTY TRANSIT SYSTEM)
(Transit Operator)

and the

CITY OF KENOSHA (FOR THE KENOSHA TRANSIT SYSTEM)
(Transit Operator)

and the

CITY OF RACINE (FOR THE RACINE TRANSIT SYSTEM)
(Transit Operator)

and

OZAUKEE COUNTY (FOR THE OZAUKEE COUNTY TRANSIT SYSTEM)
(Transit Operator)

and

WASHINGTON COUNTY (FOR THE WASHINGTON COUNTY TRANSIT SYSTEM)
(Transit Operator)

and

WAUKESHA COUNTY (FOR THE WAUKESHA COUNTY TRANSIT SYSTEM)
(Transit Operator)

and the

CITY OF WAUKESHA (FOR THE WAUKESHA TRANSIT COMMISSION)
(Transit Operator)

This Cooperative Agreement is made and entered into this __ day of __________, 2008
Wisconsin Department of Transportation (hereinafter referred to as "WisDOT"), the Southeastern Wisconsin Regional Planning Commission (hereinafter referred to as the "Commission"), and the operators of publicly owned transit services within southeastern Wisconsin, including Milwaukee County, Ozaukee County, Washington County, Waukesha County, the City of Kenosha, the City of Racine, and the City of Waukesha (hereinafter referred to as "Transit Operators").

WHEREAS, the Commission has been established under Section 66.0309 of the Wisconsin Statutes with authority to carry on comprehensive, areawide development planning to promote the physical, social, and economic well-being of the seven-county Southeastern Wisconsin Region; and

WHEREAS, the Commission is charged in its enabling legislation with the function and duty of making and adopting a comprehensive plan for the development of the Region, and of certifying that plan to its constituent local units of government and concerned State and Federal agencies; and
WHEREAS, the Wisconsin Department of Transportation is authorized under Section 85.02 of the Wisconsin Statutes to direct, undertake, and expend Federal monies for planning for the use of all transportation modes; and

WHEREAS, the Governor of the State of Wisconsin on December 27, 1973, after consultation with local elected officials in the Kenosha, Milwaukee, and Racine urbanized areas, has designated the Commission as the metropolitan planning organization (MPO) to carry out urban land use and transportation planning activities for the Kenosha, Milwaukee, and Racine urbanized areas and such additional areas as may be required under Title 23, U.S. Code, Section 134 and Section 8 of the Federal Transit Act, as amended; and

WHEREAS, in accordance with Federal metropolitan planning requirements, the Commission became the MPO for the Wisconsin portion of the Round Lake Beach-McHenry-Grayslake, IL-WI urbanized area upon designation by the Bureau of the Census and as provided in the Cooperative Agreement (with Illinois entities) for Coordination of Land Use and Transportation Planning in the Round Lake Beach-McHenry-Grayslake, IL-WI Urbanized Area, that area already being part of the SEWRPC metropolitan planning area; and

WHEREAS, various Federal grants and aids and State funding are available to the Department and the Commission for carrying out metropolitan land use and transportation planning activities; and

WHEREAS, urban transportation planning activities come under the jurisdiction of the U.S. Department of Transportation (hereinafter referred to as "USDOT") and are subject to the metropolitan planning requirements of 23 U.S.C. 134 and Section 5303 of the Federal Transit Act, as amended; and

WHEREAS, metropolitan area boundaries for purposes of the Federal planning provisions are determined by agreement between the Commission and the Governor; and

WHEREAS, the Southeastern Wisconsin Regional Planning Area has been designated as a non-attainment area with respect to Federal air quality standards for ozone; and

WHEREAS, the Wisconsin Department of Natural Resources (WDNR) has the responsibility for the preparation and submission of the State Implementation Plan (SIP) mandated by the Clean Air Act Amendment of 1990; and

WHEREAS, the Transit Operators provide public transit service within the Milwaukee, Kenosha, and Racine urbanized areas; and

WHEREAS, the Transit Operators are the designated recipients in their urbanized areas -- the only exception being the City of Waukesha -- for Federal transit operating aids under Section 5307 of the Federal Transit Act, as amended; and

WHEREAS, the Federal metropolitan planning requirements mandate that the responsibilities for cooperatively carrying out transportation planning and programming be identified in an agreement among the State, the MPO, and the publicly-owned operators of mass transportation services provided within the metropolitan planning area; and

NOW THEREFORE, in consideration of these premises, and of their mutual and dependent needs, the parties hereto contract and agree as follows:
Article I: Statement of Purpose

WisDOT and the Commission, in cooperation with the Transit Operators and with the county and local units of government concerned, shall cooperatively undertake a continuing, comprehensive, and cooperative transportation planning and programming process for the metropolitan planning area in accordance with the requirements of Section 66.0309 of the Wisconsin Statutes and, the provisions of 23 U.S.C. 134, 49 U.S.C. 5303, and 23 CFR 450, as amended, and in accordance with the provisions of this Agreement.

Article II: Geographic Area for Planning

The cooperative urban transportation planning process to be conducted under this Agreement shall encompass the area as determined by agreement between the Governor and the Commission and include the entire seven-county Southeastern Wisconsin Region, consisting of the Counties of Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington, and Waukesha. With respect to that portion of the planning process governed by the provisions of 23 CFR 450, the geographic area shall consist of the Counties of Kenosha, Milwaukee, Ozaukee, Racine, Washington, and Waukesha. (This planning process also addresses, and has historically addressed, a 0.5 square mile portion of the Town of Ixonia, Jefferson County, centered on STH 16 immediately west of the City of Oconomowoc, Waukesha County, which was defined by the U.S. Bureau of Census as part of the year 2000 Milwaukee urbanized area. Regional land use and water quality management planning have addressed, and will continue to address this area, as it is part of the Oconomowoc planned sanitary sewer service area. Regional transportation planning has also addressed, and will continue to address, this area, including public transit, bicycle and pedestrian facility, and arterial street and highway planning.)

Article III: Overall Responsibilities

A. The Commission shall be responsible for and shall be considered the lead agency in conducting the following transportation planning and programming activities pursuant to 23 CFR 450:

1. Formulating, adopting and periodically reviewing, updating and amending a long-range land use plan and multi-modal transportation plan for the Planning Area, which shall conform to all applicable Federal requirements;

2. Formulating and approving the short-range Transportation Improvement Program (TIP) for the Planning Area which shall cover a period of not less than 4 years and must have 4 years of projects and may include projects outside the Planning Area for information only;

3. Preparation in close cooperation with each Transit Operator of a mid-range (3-5 year) Transit Development Plan (TDP) for each Transit Operator on approximately a 5 year cycle, and also conduct of other transit studies as requested;

4. Providing a forum for cooperative transportation planning and decision-making, and establishing a public involvement process that ensures opportunities for early and continuing involvement of county and local governmental units, transit operators, and the general public in the review and evaluation of all transportation plans and programs;

5. Considering and implementing WisDOT planning guidance to the fullest extent consistent with local and regional goals;
6. Making data, assumptions, criteria, methodology and analyses available to WisDOT and other participants in a timely manner;

7. Providing WisDOT with copies of all transportation plans and programs and all resolutions concerning their adoption, endorsement or amendment;

8. Providing WisDOT with an annual self-certification that the Commission’s transportation planning process conforms to all applicable Federal requirements pursuant to 23 CFR 450 with the TMA certification cycle being conducted every 4 years;

9. Complying with ADA plan certification procedures as required in 49 CFR 37.139;

10. Assessing the conformity of the metropolitan area transportation plan and TIP with the SIP for air quality management;

11. Conducting such additional air quality related transportation planning and analyses as shall be determined by a separate Agreement or Memorandum of Understanding between the Commission, WDNR, and WisDOT;

12. Formulating and annually approving the urban transportation planning work program, which shall identify all transportation-related planning activities to be funded with State and Federal financial aids in accordance with the provisions of this Agreement, and

13. The Commission’s regional transportation planning shall take the lead in addressing intra-regional passenger and freight travel (travel with both ends of the trip within southeastern Wisconsin) and the travel modes which predominately carry such travel, including streets and highways, urban and regional public transit, and pedestrian and bicycle facilities. The WisDOT’s statewide transportation planning shall take the lead in addressing travel which occurs through southeastern Wisconsin, or between southeastern Wisconsin and other regions of the State, including the travel modes of freight rail and intercity passenger rail. The WisDOT’s planning must also address State highways as these highways carry through and inter-regional passenger and freight travel within southeastern Wisconsin, but such planning should be closely coordinated with the Commission’s planning as the predominant travel on these facilities is intra-regional travel.

B. WisDOT shall be responsible for and shall be considered the lead agency in conducting the following transportation planning and programming activities:

1. Informing the Commission relative to the availability, or anticipated availability, of State and Federal financial aids and technical assistance for urban transportation planning activities and providing financial support in the form of Federal and State funds to the Commission in accordance with the approved annual work program;

2. Providing information relative to the availability, or anticipated availability, of State and Federal financial aids for urban transportation improvements and services that fall under local programming jurisdiction;

3. Providing information relative to the proposed programming of State and Federal financial aids for urban transportation improvements and services, which fall under State jurisdiction;
4. Informing the Commission relative to Federal or State statutes, policies, regulations and guidelines, which bear upon urban transportation planning and programming activities and contractual arrangements;

5. Developing and issuing statewide strategies and guidance for the preparation and scoping of the area transportation system plan, improvement program and work program to address Federal and State planning requirements and goals;

6. Coordinating the development of the schedule and procedures for annual submittal and interagency review and approval of the urban transportation planning work program;

7. Providing technical support and data and information collected or maintained by WisDOT that is pertinent to the transportation planning work to be performed by the Commission under this Agreement;

8. Endorsing the Commission transportation plan, in a timely manner, for use as a guide in statewide planning and programming activities;

9. Approving the Commission TIP on behalf of the Governor;

10. Developing the statewide transportation plan and the Statewide Transportation Improvement Program (STIP), pursuant to the provisions of 23 U.S.C. 135;

11. Coordinating and reconciling Commission transportation plans and programs with statewide plans and programs as necessary to ensure connectivity within transportation systems, in consultation with the Commission; and

12. Monitoring the Commission's transportation planning process to ensure compatibility with State and USDOT programs and objectives and to certify compliance with applicable Federal requirements.

C. The **Transit Operator** shall be responsible for and shall be considered the lead agency in conducting the following transportation planning and programming activities:

1. Participating with the Commission in preparing and updating a mid-range (3-5 year) TDP, which plan shall include, but not be limited to transit system policies and service demands, transit service modifications and extensions, transit fares, and transit system capital facilities needs;

2. Providing information relative to the proposed programming of Federal, State and local funds for urban transit system improvements and services that fall under the Transit Operator jurisdiction;

3. Preparing and submitting applications for State and Federal mass transportation capital and operating assistance grants and administering approved grants;

4. Conducting preliminary engineering and final design studies relating to mass transportation capital facilities, including but not limited to transit stations, shelters, bus stop signs, garages, maintenance buildings, operator buildings, and rolling stock;

5. Conducting detailed operational planning necessary to establish or modify transit routes, schedules, fares, stop locations, transfer points, vehicle assignments, and other operating procedures in accord with the proposals contained in the TDP;
6. Preparing and updating paratransit service plans in conformance with the Americans with Disabilities Act of 1990;

7. Endorsing the Commission transportation plan in a timely manner, for use as a guide in local transit planning and programming activities;

8. Conducting transit marketing planning, including but not limited to the conduct of market surveys, the design of user information materials, and the development of transit promotion programs;

9. Conducting transit management planning, including but not limited to activities related to personnel procedures and training programs, maintenance policies, fare collection and handling procedures, and accounting practices;

10. Collecting data to meet the requirements of 49 U.S.C. 5335; and

11. Collecting data to meet the requirements of Wisconsin Administrative Code Trans 3, 4, and 8;

**Article IV: Scope of Work**

A. The cooperative urban transportation planning process shall be carried out in accordance with a unified planning work program (hereinafter referred to as the “Planning Work Program”) approved by the Commission, WisDOT and USDOT, in consultation with appropriate transportation providers, and made a part of this Agreement which shall constitute the scope of work to be performed under this Agreement. The draft Planning Work Program will be provided to the Transit Operators for their review, and their comments will be considered and incorporated in the preparation of the final Planning Work Program.

It is the intent of this Agreement that the metropolitan transportation planning process appropriately address the eight (8) planning factors and six (6) plan elements as identified in 23 U.S.C. 134.

The Planning Work Program shall set forth a description of the specific urban transportation planning activities and products to be completed each calendar year, the corresponding staff and budgetary requirements, and the allocation of the total costs between the participating agencies. Responsibility for the following planning activities shall be identified in the Planning Work Program, where applicable:

1. Preparing technical and other reports to assure documentation of the development, refinement and reappraisal of the transportation plan; and

2. Conducting detailed corridor or subarea studies to evaluate major transportation investment alternatives and their social, economic and environmental impacts pursuant to 23 CFR 450;

B. Upon adoption of the Planning Work Program by the Commission and approval by WisDOT and by USDOT funding agencies, WisDOT shall, in writing, authorize the Commission to proceed with the Planning Work Program in accordance with the terms and conditions of such approval.

The Planning Work Program may be amended during the course of the year upon written request of the Commission and subject to (1) the written concurrence of WisDOT and USDOT and (2) the availability of funding, if applicable.
Article V: Organization and Administration

A. The governing body of the Commission shall appoint and maintain advisory committees as deemed appropriate to effectively carry out the regional comprehensive urban transportation planning process under this Agreement. WisDOT and the Transit Operators shall be represented on such advisory committees. The Commission shall request that the chief elected official for each Transit Operator appoint an advisory committee to guide the preparation of the Transit Development Plan for the Transit Operator.

B. The Commission may enter into such institutional arrangements, service contracts or agency Agreements as it deems necessary to carry out the scope of work under this Agreement with the understanding that the Commission shall remain accountable for completion of planning products in accordance with the Planning Work Program. All such contracts, subcontracts, Agreements or other written understandings for services shall conform to the appropriate provisions of 49 CFR 18 (common rule) as supplemented by 23 CFR 420.119 issued by the Federal Highway Administration (FHWA); Federal Transit Administration (FTA) Circular 4220l.E and any changes or revisions thereto; and other applicable guidance the FTA, FHWA or USDOT may issue.

C. When consultants are to be employed in accomplishing work under this Agreement, all parties providing funding or technical support for such work shall have the right to review and advise on basic study methods and procedures and upon request, to review and approve contracts and subcontracts.

Article VI: Inspection of Work

WisDOT and USDOT shall, at all times during the effective period of this Agreement, be accorded proper facilities for inspection of the urban transportation planning work activities and shall, in accordance with Article XII have access to all data, information, records and documents pertaining to the work under this Agreement.

Article VII: Work Product

A. WisDOT, the Commission and the Transit Operators shall give each other and applicable USDOT agencies the opportunity to review and comment on their respective reports produced under this Agreement prior to publication of the final report. This review will be accomplished through active participation or advisory committees.

B. All reports and documents published by all parties under this Agreement shall give credit to all other parties and to participating USDOT agencies.

C. WisDOT and USDOT shall have the royalty-free nonexclusive and irrevocable right to reproduce, publish, distribute, or otherwise use, and to authorize others to use, the work produced under this Agreement for government purposes.

Article VIII: Prohibited Interest

A. No member, officer or employee of the Commission or any State or local public body during his or her tenure or for one year thereafter may have or acquire any interest whatsoever, direct or indirect, in this Agreement or proceeds thereof or any benefit arising therefrom.
B. No member of or delegate to the Congress of the United States of America may have or acquire any interest whatsoever, direct or indirect, in this Agreement or proceeds thereof or any benefit arising therefrom.

**Article IX: Funding and Payment**

A. Funding levels and financial responsibilities for the continuing urban transportation planning process shall be negotiated annually in conjunction with the preparation, review and approval of the Planning Work Program, and shall consider such factors as the availability of Federal planning monies and State and local matching funds, statewide allocation formulas developed in cooperation with Commissions, and the relative benefits to participating agencies.

B. Upon adoption of the Planning Work Program by the Commission and approval by WisDOT and by USDOT funding agencies, the Planning Work Program shall be deemed to constitute a part of this Agreement with respect to the scope of work and funding arrangements. Specific terms or conditions governing the financial aspects of the Planning Work Program will be set forth in WisDOT's annual authorization letter.

C. All costs incurred during the progress of the urban transportation planning work activities under this Agreement shall be shared by the Commission and the other participating agencies on the basis of the cost allocation schedule set forth in the approved Planning Work Program.

WisDOT's share of program costs, together with any USDOT share, which is administered by WisDOT, will be made available to the Commission following the receipt of a properly executed invoice and a detailed status of expenditures report in a format compatible with the approved Planning Work Program.

Progress reports containing a narrative and financial account of the work accomplished to date shall be furnished by the Commission semi-annually to WisDOT, USDOT, and the Transit Operators. These reports shall be due 60 days after the end of the second quarter of the calendar year, and 60 days after the final quarter of the calendar year.

WisDOT may withhold or delay approval of invoices if the Commission fails to submit progress reports or scheduled products in a timely and satisfactory manner. WisDOT shall provide reimbursement, on all invoices meeting requirements, to the Commission within 30 days so as to comply with Federal planning requirements for the timely payment of all submitted and approved progress reports, finished products, and invoices.

**Article X: Cost Principles**

A. Allowable Costs. Actual costs incurred by the Commission under this Agreement shall be eligible for reimbursement provided the costs are:

1. Verifiable from the Commission's records;

2. Not included as match funds as prescribed by Federal law or regulation for any other Federally assisted program;

3. Necessary and reasonable for proper and efficient accomplishment of the approved Planning Work Program;
4. In conformance with the standards for allowability of costs set forth in Office of Management and Budget (OMB) Circular A-87, revised, and with applicable guidelines, regulations or Federal Agreement provisions issued by FHWA or FTA.

5. Not paid by the Federal government under another assistance agreement unless authorized to be used as match funds under the other Federal agreement and the laws and regulations governing such agreement; and

6. Provided for in the approved Planning Work Program budget;

No contributions where costs are not incurred, such as volunteer services or donated property, may be accepted as the non-Federal share.

B. Indirect Costs. Expenditures charged on an indirect basis shall be supported by an indirect cost allocation plan and/or indirect cost proposal. Such plans and/or proposals will be negotiated and approved by the cognizant Federal agency prior to recovering any indirect costs included under this Agreement.

Article XI: Property Utilization and Management

The Commission shall comply with the property management standards as set forth in 49 CPR 18.31, 18.32 and 18.33, as amended, and, if applicable, OMB Circular A-102, Attachment M, as amended.

Article XII: Records and Audits

A. The Commission shall, for the program of continuing, comprehensive transportation planning and programming activities maintain an accounting system that adequately accounts for all funds provided for, accruing to, or otherwise received from the Federal, State and local units of government, or any other quasi-public or private source under this Agreement.

B. All eligible costs, including paid services and expenses contributed by the Commission, shall be charged to the approved Planning Work Program by the Commission and shall be supported by properly executed payrolls, time records, invoices, contracts, or vouchers evidencing in proper detail the nature and propriety of the charges. All accounting records and other evidence pertaining to the costs incurred by the Commission under this Agreement shall be maintained by the Commission and shall be clearly identified and readily accessible. WisDOT and USDOT shall have authority to audit, review, examine copy and transcribe any pertinent data, information, records or documents relating to this Agreement at any reasonable time. The Commission shall retain all records and documents applicable to this Agreement for a period of not less than three (3) years after final payment is made to WisDOT by the Federal funding agencies.

C. The Commission shall have a single, organization-wide financial and compliance audit performed by a qualified, independent auditor if required to do so under Federal laws and regulations. (See OMB Circular A-133, Subpart B.). This audit shall be performed in accordance with OMB Circular A-133, and State single, organization-wide audit guidelines issued by the Wisconsin Department of Administration (DOA). A copy of the audit shall be furnished to WisDOT.

Article XIII: Certification Regarding Lobbying

A. The Commission certifies, by signing this Agreement, to the best of his or her knowledge and belief, that:
1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

B. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

C. The Commission also agrees by signing this Agreement that it shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such sub-recipients shall certify and disclose accordingly.

Article XIV: Effective Date and Duration of Agreement

A. This Agreement shall become effective upon execution by WisDOT, the Commission, and the Transit Operator and shall remain in force until terminated under provisions of Article XV, or until superseded by a new agreement.

B. This Agreement may be amended from time-to-time as facts or circumstances warrant or as may be required by OMB and/or State laws, administrative regulations, departmental orders, or guidelines having the full force and effect of law.

C. This Agreement supersedes any previous cooperative agreements for urban transportation planning between the Commission and WisDOT, and between the Commission and the Transit Operators.

Article XV: Termination of Agreement

WisDOT, the Commission or a Transit Operator may terminate this Agreement by giving sixty (60) days written notice of such termination to the other parties. In the event of termination, the Commission will be entitled to receive just and equitable compensation for any satisfactory work completed under this Agreement to the effective date of such termination.

IN WITNESS WHEREOF, the parties have hereto caused this Agreement to be executed by their proper officers and representatives.
SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

By ________________________________ Date 9/11/07
Thomas H. Buestrin, Chairman

STATE OF WISCONSIN, DEPARTMENT OF TRANSPORTATION

By ________________________________ Date 5/3/08
Frank J. Busalacchi, Secretary

MILWAUKEE COUNTY (FOR MILWAUKEE COUNTY TRANSIT SYSTEM) TRANSIT OPERATOR

By ________________________________ Date 9-26-2007
Scott K. Walker, County Executive
County of Milwaukee

CITY OF KENOSHA (FOR THE KENOSHA TRANSIT SYSTEM) TRANSIT OPERATOR

By ________________________________ Date 9-17-07
John M. Antaramian, Mayor
City of Kenosha

CITY OF RACINE (FOR THE RACINE TRANSIT SYSTEM) TRANSIT OPERATOR

By ________________________________ Date October 12, 2007
Gary E. Becker, Mayor, City of Racine

OZAUKEE COUNTY (FOR THE OZAUKEE COUNTY TRANSIT SYSTEM) TRANSIT OPERATOR

By ________________________________ Date 11/12/07
Robert A. Brooks, County Board Chairman
County of Ozaukee

WASHINGTON COUNTY (FOR THE WASHINGTON COUNTY TRANSIT SYSTEM TRANSIT OPERATOR

By ________________________________ Date 9-19-07
Thomas J. Sackett, County Board Chairman
County of Washington
WAUKESHA COUNTY (FOR THE WAUKESHA COUNTY TRANSIT SYSTEM) TRANSIT OPERATOR

By _______________________________   Date _______________________
Daniel P. Vrakas, County Executive
County of Waukesha

CITY OF WAUKESHA (FOR THE WAUKESHA TRANSIT COMMISSION) TRANSIT OPERATOR

By _______________________________   Date _______________________
Larry Nelson, Mayor, City of Waukesha

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INTRODUCTION

The Southeastern Wisconsin Regional Planning Commission (SEWRPC) is the official areawide planning agency for the seven-county Southeastern Wisconsin Region, including Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington, and Waukesha Counties. The Commission also serves as the Metropolitan Planning Organization (MPO) for the Kenosha, Milwaukee, Racine, and Round Lake Beach (Wisconsin portion) urbanized areas and the federally designated six county transportation management area, including Kenosha, Milwaukee, Ozaukee, Racine, Washington, and Waukesha Counties.

The Commission is responsible for preparing the regional transportation plan and improvement program for the seven county Region, including the four urbanized areas and the six county transportation management area.

The purpose of this public participation plan document is to outline how the Commission proposes to achieve public involvement in its regional transportation planning and improvement programming, including with respect to:

- providing information about, and access to, regional transportation planning and programming activities;
- obtaining public input during regional transportation planning and programming activities;
- considering public input received when regional transportation planning and programming recommendations are made; and
- evaluating the effectiveness of the public participation plan and continuing to improve public participation when possible.

RECOMMENDED PUBLIC PARTICIPATION PLAN

The Commission’s public participation goal is to ensure early and continuous public notification about regional transportation planning and programming activities, provide meaningful information concerning such regional transportation planning and programming activities, and obtain participation in and input to regional transportation planning and improvement programming efforts.

The Commission will work to achieve this goal cooperatively with other public agencies and units of government—local, State, and Federal—by coordinating public participation processes when possible. The Commission views these other agencies and governments as partners in the public participation process. In particular, the Commission will coordinate with the Wisconsin Department of Transportation regarding public participation efforts.
The remainder of this document describes how the Commission proposes to achieve this overall public participation goal, and outlines a framework for public participation to be followed for each type of transportation planning and programming effort.

**Public Notification and Access**
Timely notification of, and provision of access to, Commission regional transportation planning and programming activities will be achieved to encourage early and continuous public participation. The Commission’s planning and programming efforts benefit from having a well-informed citizenry. The ability for the general public to become actively involved and to provide meaningful input on needs, plans, and programs depends on knowledge of the issues under consideration and the study being undertaken to address those issues. The techniques listed below are means which will be used by the Commission to raise awareness of, and provide public access to, regional transportation planning and programming efforts.

**Advisory Committees**
Advisory Committees will be formed by the Commission for each planning and programming effort to guide the development of the desired plan or program. The membership of the Advisory Committees will primarily, although not exclusively, consist of concerned and affected local government elected and appointed public officials who will have the authority and expertise to represent the residents of their local units of government. The membership will also include representatives of State and Federal transportation and environmental resource agencies. The Commission will seek diversity -- specifically, members of minority population groups -- as it considers, solicits, and makes appointments to Advisory Committees. The use of Advisory Committees promotes intergovernmental and interagency coordination and broadens the technical knowledge and expertise available to the Commission. The members of Advisory Committees serve as direct liaisons between the Commission planning and programming efforts and the local and State governments that will be responsible for implementing the recommendations of those planning and programming efforts. The Advisory Committees will be responsible for proposing to the Commission, after careful study and evaluation, recommended plans and programs. Information regarding public comment received will be provided to the Advisory Committees, which will consider that public comment prior to determining final recommended plans and programs. In some cases, non-governmental officials will be asked to serve on Advisory Committees to represent different interests.

**Advisory Committee Meeting Notifications/Agendas**
The agendas for all meetings of the Commission’s Advisory Committees will normally be posted on the Commission website and at the offices of the Commission as soon as available, but at least five business days prior to each meeting. Meeting notifications will request that persons with special needs contact the Commission a minimum of three business days in advance of the meeting they wish to attend so that appropriate arrangements can be made.

**Open Meetings**
Meetings of the Commission and its Advisory Committees will be open to the public to ensure that interested persons have access to that element of regional transportation planning and programming. Advisory Committee meetings will be held at transit accessible locations, to the extent practicable, particularly meetings addressing plan alternatives, and preliminary and final recommended plans.

**Environmental Justice Task Force**
The Commission will form an Environmental Justice Task Force to enhance the consideration and integration of environmental justice throughout the regional planning process. The purposes of the Task Force include to further facilitate the involvement of low-income, minority, and disabled individuals and communities in regional planning; to make recommendations on issues and analyses relevant to the needs and circumstances of low-income, minority, and disabled communities; to help identify the potential benefits and adverse effects of public infrastructure and services addressed in regional planning programs.
with respect to minority, low-income, and disabled populations; to advise and recommend methods to prevent the denial of benefits, and to minimize or mitigate disproportionately high and adverse negative impacts on minority, low-income, and disabled populations; and, to enhance awareness and implementation of plans, with emphasis on the needs of minority, low-income, and disabled populations. The membership shall be appointed by the Regional Planning Commission, after consultation with organizations representing low-income, African-American, Latino, Asian, Native American, disabled and transit-dependent populations, including those organizations that have been regularly consulting with SEWRPC on low-income, minority and disability issues, and additional organizations that submitted comments to the Federal Highway Administration and Federal Transit Administration during the Commission’s 2004 Federal certification review. The EJTF members shall be from and represent low-income, minority, disabled and/or transit-dependent communities, and thereby enhance representation from low-income, African-American, Latino, Asian, Native American, disabled and transit-dependent populations. Seven of the EJTF members shall be selected to represent the counties in the region (one per county). Three additional members shall be chosen to represent the largest city in the region; three more shall be chosen to represent the three next-largest cities in the region (one per city); and one shall be chosen from the remainder of the region. The fifteenth member shall be selected as an at-large regional representative. The Task Force will meet as appropriate and necessary, usually on a quarterly basis. All meetings will be held in locations that are physically accessible to persons with disabilities and served by public transportation. All meetings will be publicly announced, including advertising as appropriate in specialized media for Environmental Justice populations. All meetings will be open to the public. All meetings will include a reasonable opportunity for public comment. After two years, the impact of the EJ Task Force should be evaluated by the Task Force and the Commission in terms of process (the extent to which public involvement of low-income, minority, and disabled groups has been enhanced) and outcomes (the extent to which regional plans and planning processes balance the benefits and burdens of decisions, particularly as related to the interests of low-income, minority and disabled groups). The evaluation should include measures to determine the degree to which Task Force recommendations have been adopted or otherwise acted upon by the Commission and the extent to which those recommendations have been implemented in practice.

**Document Availability**

All Commission draft proposed preliminary plans will be available for public review at the Commission offices, and will be available on the Commission website. Copies of draft proposed preliminary plans will be available upon request. Draft proposed preliminary regional plans will be summarized in newsletters which will be widely distributed and available upon request.

All Commission published final plans and documents are provided to all public libraries within southeastern Wisconsin and will also be available for public review at the Commission offices. Published plans and documents may be obtained from the Commission. A charge may be levied for copies of publications to cover the approximate cost of producing and, if applicable, mailing the publication. In addition, Commission final plans and documents will be available on the Commission website.

**Outreach**

Beyond Commission efforts to notify and inform, and obtain input from, the general public, the Commission will seek opportunities to notify and inform, and obtain input from, those most likely to be impacted by transportation proposals. The Commission will, for example, contact community groups of an affected and concerned area, and offer briefings and presentations to those groups at meetings held expressly for that purpose or during regularly scheduled meetings of those groups. Outreach contacts and materials will be done in user-friendly, lay language. Outreach efforts will also particularly be made to notify and inform, and obtain input from, low-income and minority populations. Elected officials and citizen leaders may be offered such briefings and presentations as well. Briefings and presentations will be offered during two periods in each study—in the early stages of study prior to the consideration of alternatives, and later in the study after alternatives have been developed and evaluated. The Commission
will also use in regional land use and transportation planning efforts other means to obtain public involvement and input, including for example, focus groups, small group techniques, visioning, or brainstorming, and obtaining participation and input at non-traditional meeting places and events, such as fairs, festivals and others.

Mailing List
The Commission will maintain a regional listing of individuals, groups, agencies, and organizations that have expressed interest in receiving information regarding Commission activities. This mailing list will include all organizations and media associated with minority and low-income populations. Newsletters prepared for Commission transportation planning studies will utilize this mailing list.

Website
The Commission will maintain a website. The website will include general information about the Commission as well as more detailed information regarding regional transportation planning and programming activities. A portion of the website will be dedicated to public participation, highlighting how the public can obtain additional information regarding Commission planning efforts, including methods of contacting Commission staff other than through the website. The website will also include this public participation plan document.

The website will provide comprehensive information about each Commission regional and subregional transportation planning and programming effort underway. The information provided for each planning and programming effort will include:

- background information, including the purpose of the effort;
- notification of meetings, including Advisory Committee, Environmental Justice Task Force, and public meetings, and also Commission meetings addressing initiation or adoption of a regional transportation plan;
- Advisory Committee and Environmental Justice Task Force meeting materials such as agendas, minutes, and presentation materials;
- summary materials such as newsletters and brochures;
- draft sections of reports;
- contact information for Commissioners and Commission staff;
- a means to submit comments regarding the planning or programming effort; and
- records of public comments.

Public Meetings
Public meetings provide opportunities to obtain public comment and input, as well as to notify and inform the public about transportation planning and programming. Public meetings will typically utilize a variety of techniques to provide information about transportation planning and programming, including the distribution of materials, the use of visual displays, the availability of Commission staff to answer questions, and summary presentations by Commission staff. Study Advisory Committee members and SEWRPC Commissioners will be encouraged to attend and participate. Public meetings will also use a variety of techniques to obtain public comment. All meetings will include the opportunity for written comment and to provide comments one-on-one to Commission staff. Some meetings may include question and answer sessions. Some meetings -- specifically including those at which alternative plans and a preliminary recommended plan are being presented -- will also include the opportunity to offer oral comment formally. Oral comment will either be taken in a town hall format or one-on-one with a court reporter, or sometimes both, if suitable facilities are available at meeting locations. Annually, at least one public meeting would be held whether for a major or routine regional transportation plan update, transportation improvement program preparation, or other major regional or sub-regional study. At these meetings, the regional transportation plan will be available for review and comment.

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During the conduct of major regional transportation plan updates—anticipated to occur about every 10 years—and during other major regional studies, at least two series of meetings will be held. One series would be held early in the study and may be expected to address topics such as study scope and inventory findings, and may also describe potential alternatives to be considered. The second series of meetings will be held later in the study, with alternatives considered being presented for review and comment, and potentially a preliminary recommended plan as well.

During the conduct of a routine regional transportation plan review and reaffirmation—anticipated to occur about every three or four years—and during the conduct of subregional studies, one meeting may be held. The meeting will be held when alternatives considered may be presented for review and comment, and potentially when a preliminary recommended plan may be presented as well.

During the preparation of the transportation improvement program, a public meeting will be held. In the event of an amendment to the transportation improvement program – adding or deleting a transportation capacity expansion project, adding or deleting a project of more than $3 million in construction costs, or a significant change in project scope, cost, or timing -- appropriate opportunity for public review and comment will be provided.

In all cases, the number and locations of public meetings will be tailored to each transportation planning and programming study. For example, it may be appropriate to hold public meetings in each county of the Region for a major regional planning study. The Commission will attempt to select locations that are accessible to minority and low-income populations, and the selection of locations for public meetings and hearings will take into consideration the potential availability of transit-accessible locations. In all cases, meetings and hearings will be held in venues that substantially comply with the Americans with Disabilities Act of 1990.

**Notification of Public Meetings**
The Commission will place paid advertisements in newspapers appropriate for the study area and meeting locations, with the amount and timing of the advertisements to be determined based upon the individual planning or programming effort. Paid advertisements will also be placed in newspapers serving minority and low-income populations. Advertisements providing notification of public meetings will be published at least five to 10 business days prior to the first meeting date announced. Additionally, press releases announcing the public meetings may be distributed for an area appropriate to each planning or programming effort. Any notification of meetings will request that persons with special needs contact the Commission a minimum of three business days in advance of the meeting they wish to attend so that appropriate arrangements can be made.

Notification of public meetings may also be accomplished through the development and distribution of summary materials—brochures and newsletters. A summary publication or “brochure” will be developed for each study, and may be updated during the course of the study as appropriate. A newsletter—or series of newsletters depending upon the planning study—will also be developed and may serve this summary purpose. The summary materials will provide general information regarding the study; updates on study progress, findings, and recommendations; and information regarding upcoming public meetings and hearings. These materials will be used to inform the general public and distributed to media representatives along with press releases. Brochures and public meeting notices and to the extent possible newsletters, will be prepared in user-friendly lay language.

**Media List**
The Commission will maintain and use a list of significant media outlets in the Region—including minority media outlets—for use in distributing materials such as news releases and newsletters as appropriate for each work effort.
**Commission Briefings**
Commission staff will provide briefings or presentations upon request from units of government, and interested groups and individuals.

**Obtaining Public Input**
The public will be encouraged to contribute to the transportation planning and programming efforts and opportunities will be available to facilitate participation.

**Public Meetings**
As previously noted, public meetings provide opportunities to notify and inform the public about planning and programming and to obtain public input. Meeting attendees will be provided with opportunities to provide written comments and oral comments in a town hall format or to a court reporter. At some public meetings, where facilities would permit, both oral comment to a court reporter and in a town hall format will be available. The comments received by the Commission at public meetings—written and oral comments—will be recorded for consideration prior to preparing the final recommendation of the plan or program under consideration. The public meetings will be scheduled during a formal public comment period as discussed below. As was previously discussed, at least two series of meetings will be held during the conduct of major regional transportation plan updates and during other major regional studies. Additionally, one meeting may be held during the conduct of a routine regional transportation plan review and reaffirmation, and during the conduct of other subregional studies.

**Public Comment Periods**
Formal public comment periods will be established for regional transportation planning and programming efforts. Minimum comment periods will be as follows: 30 days for the update or amendment of the regional transportation plan, adoption of the transportation improvement program, amendment of the transportation improvement program (when such amendment requires amendment of the regional transportation plan), adoption of a transit system development plan, and adoption of a jurisdictional highway system plan; and 45 days for the adoption of the public involvement process. As previously indicated, a public meeting will be conducted for some of these planning efforts—regional plan update and other major regional and subregional studies—and will be scheduled during this formal comment period. The public will be notified of the duration of the formal comment period in conjunction with the announcement of a public meeting, or in a manner similar to that announcing a public meeting. Should it be determined by the Commission or one of its Advisory Committees guiding the effort that a public meeting will be held for a planning or programming effort other than those previously listed, a formal public comment period of at least 30 days will be established.

**Website**
The Commission’s website will provide a means for website visitors to provide comments to Commission staff. Plan and program specific portions of the website will be established to receive comments regarding specific plans and programs, and a means will also be provided for visitors to submit comments pertaining to any Commission-related issue.

**Commission Outreach and Briefings**
As previously indicated, Commission staff will conduct outreach to low-income and minority populations and provide briefings to interested groups, local governmental agencies, elected officials, and individuals upon request. The objective of this outreach and briefings is to obtain public input on background issues and on the planning effort.

**Meetings of Commission and its Committees**
Meetings of the Commission and its Advisory Committees will be open to the public. Numerous opportunities for submitting public comment for consideration by the Commission and advisory committees—including written comments, oral comments at public meetings, comments received through
the Commission website, comments received through outreach activities, and other means—will be documented as described below and will be provided to the Commission and advisory committees, and is intended as the primary source of comment, to the Commission and advisory committees. The Commission’s Planning and Research Committee and the Commission’s Advisory Committees on Regional Land Use and Transportation Planning will also include in their meetings a short period (up to 15 minutes) of public comment with the time allowed for each speaker to be divided between the registered speakers, but limited to a maximum of three minutes each.

**Incorporation of Public Input**
The results of the public participation process will be documented and taken into account by the Commission and its Advisory Committees guiding regional transportation planning and programming.

**Documentation of Public Input**
The results of each public participation process will be documented and published. The documentation of public comment will be provided to the study Advisory Committee and the Commission and will be published on the Commission website and available at the Commission offices for review by the public. The documentation may be contained within the primary plan or program document being produced or within a separate, additional document. If a separate document—other than the primary planning or programming document—is produced to provide the full record of public comments, the primary planning or programming document will contain a summary of the public comment. Responses to public comments will also be documented, addressing each issue raised in public comments, and will be included in the primary planning or programming document being produced. The summarization and documentation will occur prior to the consideration of any final recommended action.

**Consideration of Public Input**
The public input will be considered by the Commission and its Advisory Committees prior to determination of final recommended plans or programs.

**Supplemental Opportunity for Public Review and Comment**
Final recommended plans and programs are typically very similar to the preliminary plans and programs reviewed by the public. Normally, when changes are made following review of preliminary plans and programs, the changes are not significant, and the changes are made to respond to public comment. Also, when changes are made, they often reflect alternatives previously considered and reviewed during the public involvement process. Therefore, no additional public involvement is typically necessary following the completion of the planned public involvement process. However, it is possible that significant changes that were not previously available for public review and comment may be made to a preliminary plan or program following the completion of a public involvement process. In such a circumstance, either the Commission or Advisory Committee may direct what additional public notification and opportunity for public comment may be provided regarding the revised plan or program prior to adoption.

**Evaluation of Public Participation**
The effectiveness of the Commission’s public participation policies and practices will be monitored and evaluated, and modified as needed based on experience. The Commission will continue to seek improvements to its public participation processes when possible.

**Evaluation of Individual Public Participation Efforts**
Following the conclusion of each planning and programming effort, Commission staff will complete an evaluation of the public participation process for that particular effort. The evaluation will be reviewed by the Advisory Committee guiding the planning and programming effort. The evaluation will indicate the effort being evaluated, the Commission publications where the effort is documented, the public involvement techniques used with brief evaluations of those techniques, and conclusions regarding the overall public involvement effort undertaken for the specific planning or programming study. The
evaluation will also identify how public involvement and input shaped the planning effort and final plan, and explain the public comment incorporated, and not incorporated, in the final plan. The Commission staff will consider any comments that were made during the plan or program preparation effort regarding public involvement when completing such an evaluation. Each evaluation completed by the Commission will be provided to the Wisconsin Department of Transportation and the U.S. Department of Transportation in the Commission’s Project Activity Report, in which the Commission reports on the progress of the Commission’s transportation work program every six months.

Modification of Public Participation Efforts
While the Commission’s evaluation of public participation efforts will occur after the completion of each regional or subregional planning effort, Commission staff will modify ongoing public participation while a planning effort is underway, as necessary and practicable. The Commission will in particular consider public comments made regarding the public participation efforts underway when considering any potential modification.

Consideration of Public Participation Plan Document
The Commission will periodically review this public participation plan document, considering the evaluations of public participation following completed studies, public comment regarding public participation efforts, and new applicable regulations and guidance. Should the Commission determine that a substantial modification of this public participation plan document is in order, the Commission will review and revise this public participation plan document, including a 45 day public comment period, prior to its update.

Engaging Minority and Low Income Populations
The recommended public participation plan seeks to encourage the participation from all concerned and interested persons in the Region, but there is a recognized need to take additional specific steps to engage minority and low-income populations in transportation planning and programming studies. The Environmental Justice Task Force is one additional step taken by the Commission. The Commission is committed to complying with both Title VI of the Civil Rights Act of 1964 and Executive Order 12898, concerning Environmental Justice, including as they relate to public involvement in the Commission’s transportation planning and programming efforts. The Commission routinely maintains demographic data that allows for the identification of the general size and location of low-income and minority populations. The Commission has taken steps to increase planning process participation by minority and low-income populations, and to remove any barriers to their involvement. The Commission will continue working to improve its techniques, and to seek out and consider the needs of these populations.

The amount and type of efforts undertaken by the Commission to encourage increased participation by minority and low-income populations will be determined for each individual planning effort, with factors affecting which techniques will be applied, and to what extent. These factors include the following:

- The population that may potentially be affected as a result of the planning or programming process. The results of a regional study could potentially affect the entire population of the Region, but other studies may include only a single municipality.

- The potential benefits and impacts of the plan or program to be considered - what effects a plan or program may have on the population of the study area.

While Title VI and Environmental Justice will be considerations under any planning or programming effort, the measures taken will vary by planning effort due to the considerations noted above. The following are steps that the Commission has taken in the past, and will continue to use to encourage early and continuous participation of minority and low-income populations:
• **Environmental Justice Task Force** The Commission will involve the Environmental Justice Task Force in each major planning effort, seeking input on scope, alternatives, potential costs, benefits and impacts, and public involvement.

• **Commission Outreach** The Commission will actively conduct outreach to provide information to, and receive comments from, minority and low-income groups or organizations. The Commission will maintain a list of minority and low-income groups for this outreach.

• **Public Meetings** The number and location of public meetings will be selected to encourage participation of low-income and minority populations.

• **Media List** The list of media contacts in the Region to be used for purposes such as the distribution of news releases and newsletters will include minority media outlets.

• **Newsletters** Study newsletters will be mailed to all groups and organizations associated with minority and low-income populations.

• **Notices in Additional Publications** Paid advertisements will be placed in newspapers appropriate for the study area for formal notification of public meetings and comment periods, and will also be placed in minority community newspapers—and possibly in languages other than English as discussed below.

• **Non-traditional Means or Strategies to Engage Involvement** Particularly those means demonstrated to have provided successful results elsewhere and/or which have been requested by the minority and low-income populations themselves will be considered and used.

• **Limited English Proficiency Considerations** The Commission will also consider actions appropriate to each study effort to ensure that meaningful access is provided for persons having limited English proficiency. These measures include placing notifications of public meetings in minority publications in the Region’s predominant non-English languages. At public meetings, the Commission will have a translator available upon request. Summary materials, particularly those relating to alternative, preliminary, and final plans will be produced in the Region’s predominant non-English languages. The Commission will also contact leaders of the predominant limited English proficiency communities during studies to determine how best to inform, and obtain input from, their communities. These measures are provided to illustrate the types of activities that may be implemented by the Commission.

**Compliance with the Americans with Disabilities Act**
The Commission is also committed to complying with the Americans with Disabilities Act of 1990 (ADA), including as it relates to public involvement in its transportation planning and programming efforts. Measures will be taken to ensure that persons with special needs have opportunities to be involved in the Commission’s planning and programming studies. The Commission will take steps including, for example, that all Commission public meetings will be held in venues that are ADA compliant. The Commission offices will also be ADA compliant to ensure that persons with special needs could attend a meeting at the Commission offices or to conduct any other Commission-related business at the Commission offices. Additionally, the Commission will respond to requests to address special needs, and will arrange to accommodate those needs. As stated earlier in this document, all public notices and advertisements of public meetings will indicate that persons with special needs should contact the Commission offices to allow for arrangements to be made prior to the meeting date, as well as contact information.
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PCE/KRY/PAP/lgh/lw
Appendix C

TITLE VI YEAR 2008 ACCOMPLISHMENTS,
YEAR 2009 GOALS, AND CERTIFICATION

Year 2008 Accomplishments

- Appointment of minorities and women to Commission.
- Continued implementation of minority intern program. Four interns were employed during 2008.
- Expect to meet our DBE goal of 10 percent.
- Extensive evaluation of regional transportation plan impacts on minority and low income populations was completed.
- Outreach and involvement efforts have continued and been expanded for minority communities—African-American, Asian and Pacific Islander, American Indian and Alaska Native, and Hispanic—and particularly include Milwaukee, Racine, Kenosha, and Waukesha areas. In particular, outreach and involvement has been achieved on the regional land use and transportation plan reevaluation.
- The Commission’s public involvement process continues to be implemented, including recommendations for outreach to address Title VI and environmental justice, and limited English proficiency (LEP) language assistance plan.
- Environmental Justice Task Force was created and first meeting was held.

Year 2009 Goals

- Promote increases in the appointment of minorities and women to Commission Advisory Committees and the Commission.
- Continue and expand implementation of minority intern program and increase minority staff.
- Achieve and surpass our DBE goal of 10 percent.
- Continue and expand our outreach and involvement efforts for minority communities, and address all minority populations – African-American, Asian and Pacific Islander, American Indian and Alaska Native, and Hispanic – and particularly include Milwaukee, Racine, Kenosha, and Waukesha areas. In particular, outreach and involvement will be achieved on the short-range transit plans for Cities of Kenosha and Racine and Milwaukee County.
- Implement Commission public involvement process, including recommendations for outreach to address Title VI and environmental justice, and limited English proficiency (LEP) language assistance plan.