

A detailed map of the Fox River Watershed in Southeastern Wisconsin. The map shows the Fox River flowing from the north towards the south, where it joins the Root River. The watershed area is highlighted in orange. Major roads, including highways and local streets, are shown as a network of lines. Various towns and cities are labeled, such as Delafield, Pewaukee, Waukegan, and Racine. The map also shows the surrounding counties: Dodge, Washington, Racine, and Kenosha. The text "OVERALL WORK PROGRAM -2017 SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION" is overlaid on the map in large, bold, black letters.

OVERALL WORK PROGRAM -2017 SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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RESOLUTION NO. 2016-14

RESOLUTION OF THE SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION APPROVING THE 2017 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, the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users of 2005, the Moving Ahead for Progress in the 21st Century Act of 2012, and the Fixing America's Surface Transportation Act of 2015; 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, West Bend, 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 2017, and submitted that draft work program to all concerned State and local officials; and

WHEREAS, the draft 2017 overall work program was reviewed with the cognizant Federal and State agencies at a meeting held on October 19, 2016, with the result that certain changes have been made and incorporated into a document entitled, *Overall Work Program-2017, Southeastern Wisconsin Regional Planning Commission*.

NOW, THEREFORE, BE IT HEREBY RESOLVED:

FIRST: That in accordance with 23 CFR 450.336(a), 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:

1. 23 U.S.C. 134 and 49 U.S.C. 5303, and this subpart;
2. In non-attainment and maintenance areas, Sections 174 and 176 (c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;

RESOLUTION NO. 2016-14

3. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
4. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
5. Section 1101(b) of the Fixing America's Surface Transportation (FAST) Act (P.L.114.357) and 49 CFR Part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
6. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
7. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 *et seq.*) and 49 CFR Parts 27, 37, and 38;
8. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
9. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
10. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR 27 regarding discrimination against individuals with disabilities.

SECOND: That the programs, tasks, and projects proposed to be undertaken as described in the document entitled, *Overall Work Program-2017, 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-2017, 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 Executive Committee of the Southeastern Wisconsin Regional Planning Commission held on the 17th day of November 2016, the vote being: Ayes 9; Nays 0.



David L. Stroik, Chairman

ATTEST:



Kenneth R. Yunker, Deputy Secretary

OVERALL WORK PROGRAM—2017
SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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The contents of this report do not necessarily reflect the official views or policy of the above agencies.



U.S. Department of Transportation
Federal Highway Administration



U.S. Department of Transportation
Federal Transit Administration



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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 155 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 2017 budget staff totaled 77, including 68 full-time and 9 part-time employees. The Commission staff is organized into eight divisions. Five of these are planning divisions—Transportation, Special Projects, Environmental, Land Use, and Community Assistance—and have direct responsibility for the conduct of the Commission’s major planning programs. The remaining four divisions—Administrative Services, Surveying and Mapping, and Public Involvement and Outreach —provide day-to-day support to the four 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 local governments with local government representation on a population-proportional basis, and appointments made by local elected officials, and representatives of State and Federal governments.

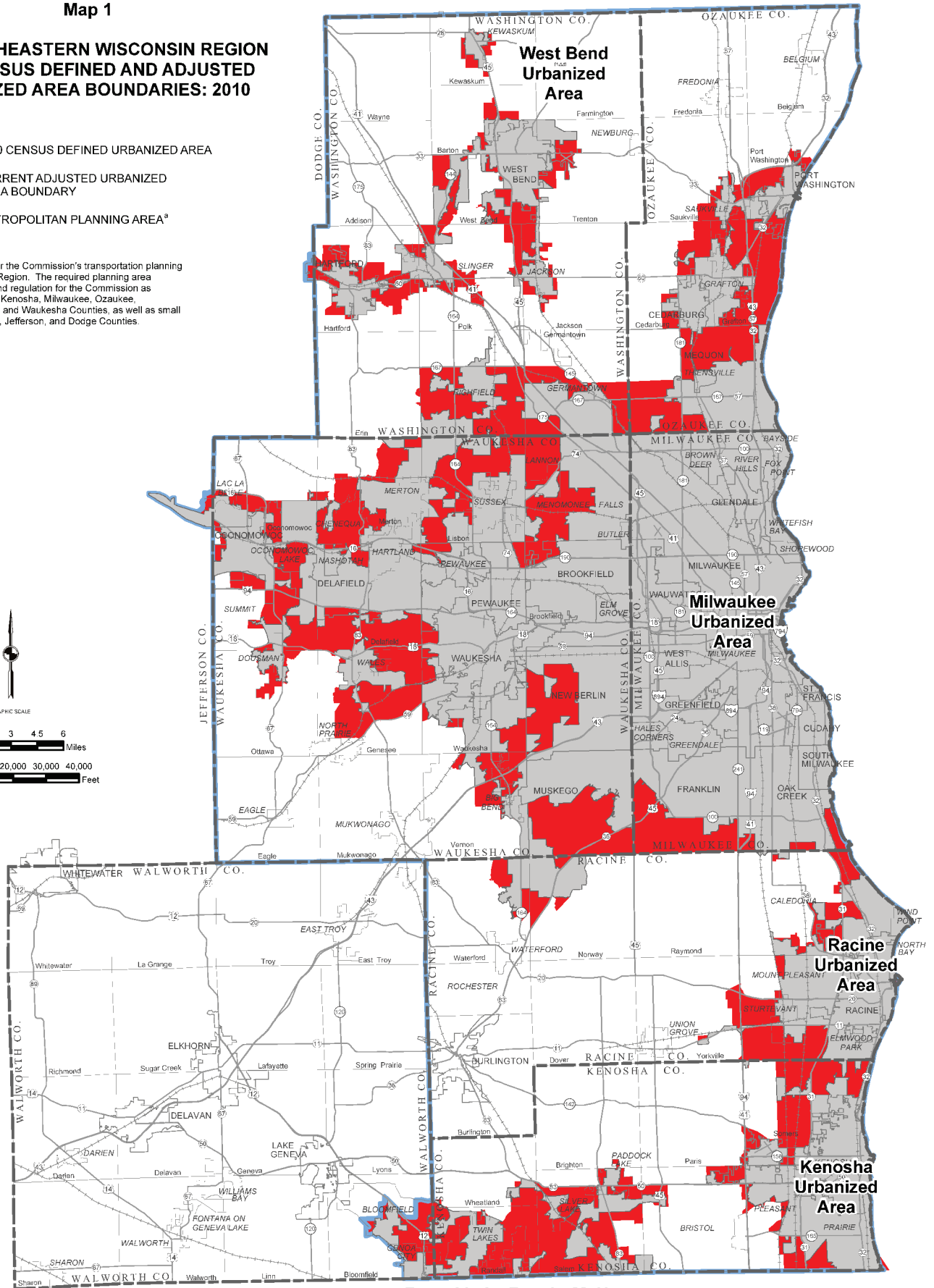
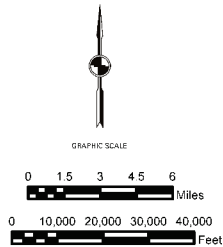
The Commission has conducted regional planning for Southeastern Wisconsin for over 55 years, and initiated its first major transportation planning program in 1963. The Commission has always affirmed the need to conduct transportation planning in a cooperative and intergovernmental, as well as a sound 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 AND CENSUS DEFINED AND ADJUSTED URBANIZED AREA BOUNDARIES: 2010

-  2010 CENSUS DEFINED URBANIZED AREA
-  CURRENT ADJUSTED URBANIZED AREA BOUNDARY
-  METROPOLITAN PLANNING AREA²

² 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 MPO consists of Kenosha, Milwaukee, Ozaukee, Racine, Washington, and Waukesha Counties, as well as small portions of Walworth, Jefferson, and Dodge Counties.



Round Lake Beach--McHenry--
Grayslake, IL--WI Urbanized Area

Source: U.S. Census Bureau 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 148 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:

- Documentation of the congestion management process, long integrated into the Commission's comprehensive land use and transportation plan development process will be completed in 2017.
- A need to work with WisDOT staff to develop targets for performance measures including those relating to vehicular crash fatalities and serious injuries, highway condition, highway system performance/congestion, vehicular emissions, and truck freight movement
- 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. Each county plan was reviewed as part of VISION2050. More detailed refinement through update to the jurisdictional highway system plans will occur by request of 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 2011 the Commission completed the plan for Milwaukee County, in 2012 a plan was completed for the City of Waukesha, and in 2013 for the City and County of Racine, and in 2015 for Washington County. In 2017 a plan for Ozaukee County will be completed, and potentially a plan for Waukesha County will be initiated. Each system faces issues concerning service performance, improvement, extension, and funding. The Commission will also continue to assist transit systems in addressing funding issues, including the need for dedicated local transit funding and a regional transit authority.
- 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. Map 2 shows the current nonattainment and maintenance area designations with respect to the national ambient air quality

standards. With respect to each nonattainment and maintenance area, 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 will continue to work with WDNR and WisDOT staffs and other interests in establishing requisite SIP budgets for the transportation sector which will be used to establish regional transportation plan and program conformity.

Appendix B sets forth the public participation plan for the Commission's regional planning program. The Commission's public participation plan is also available on the Commission's website (<http://www.sewrpc.org/SEWRPCFiles/PublicParticipation/Public-Participation-Plan-SE-WI.pdf>).

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 MPO consists of Kenosha, Milwaukee, Ozaukee, Racine, Washington, and Waukesha Counties, as well as small portions of Walworth, Jefferson, and Dodge Counties, as shown on Map 1.

The Moving Ahead for Progress in the 21st Century Act (MAP-21) was enacted on July 6, 2012. As guidance comes from the U.S. Department of Transportation, there may be potential to modify this proposed work program.

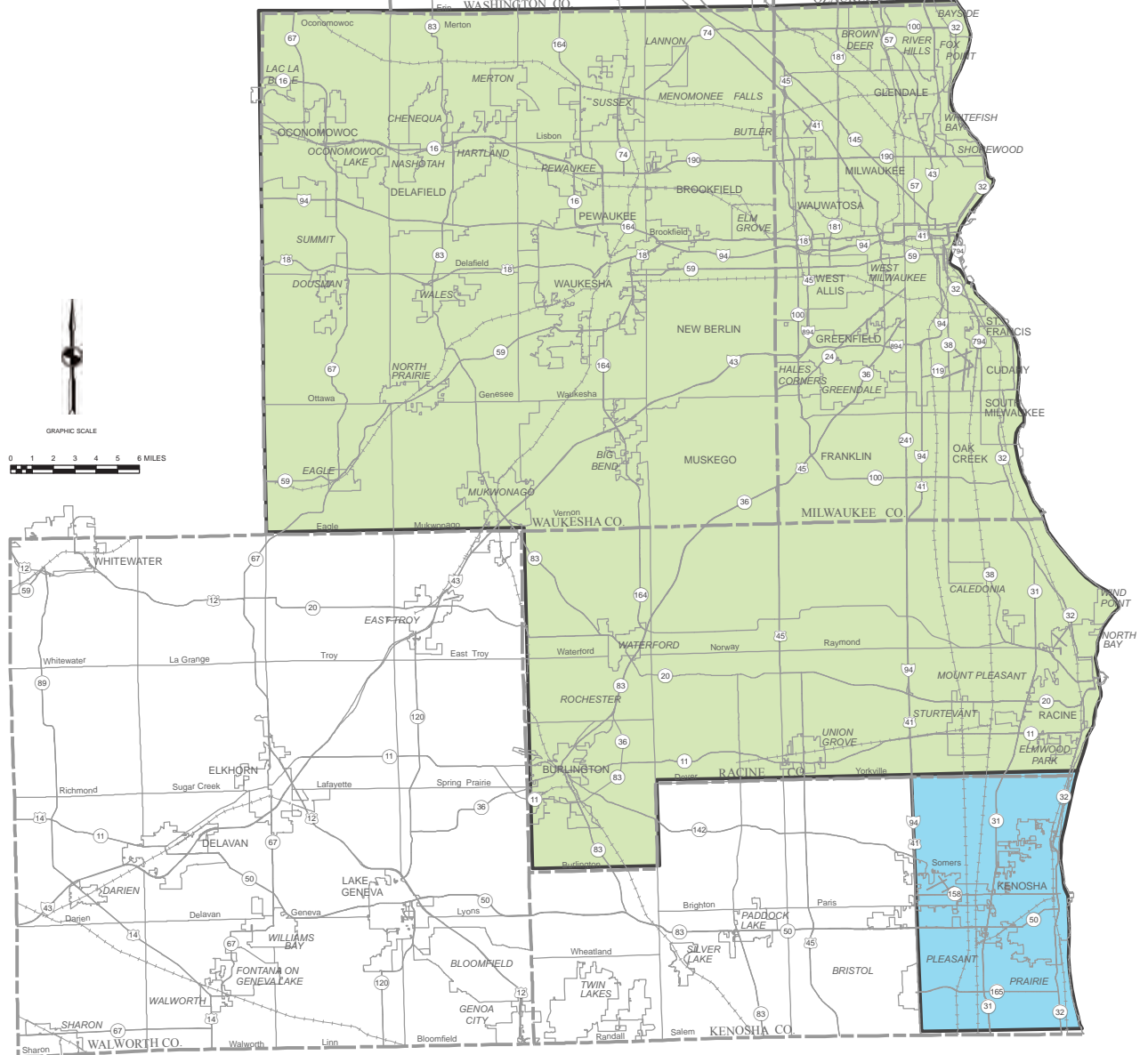
Following the enactment of MAP-21, the U.S. Department of Transportation identified to MPO's and States three emphasis areas to be considered in identifying work tasks for their respective agencies: 1) transition to performance based planning and programming; 2) promote cooperation and coordination across MPO and State boundaries where appropriate to ensure a regional approach to transportation planning; and 3) identify transportation connection gaps in access to essential services as part of the transportation process. The transportation planning work conducted and proposed for 2017 by the Commission is consistent with and serves to implement, all three emphasis areas. With regards to the first emphasis area, the process used to develop the year 2035 regional transportation plan, completed and adopted by the Commission in 2006, included the development of objectives and performance measures to evaluate alternative regional transportation plans. Following the development of the plan, these performance measures, along with other measures, have been monitored at a frequency based on the availability of data—annually as reported in the Commission's annual report (Project 200-1000), every four years as part of an interim review and update of the plan (Project 220-1000), or every ten years as part of the major update to the regional transportation plan (Project 220-1000) to coincide with the decennial U.S. Census and the Region travel survey conducted by the Commission. Since 2006, the Commission completed in 2010 and 2014 interim review and updates to the year 2035 plan. Completed and adopted by the Commission in 2016, VISION2050 represents the major update to the regional land use and transportation plans extending the design year of those plans from 2035 to 2050. The process used to develop VISION2050 incorporated visioning and performance-based activities. In addition, the Commission will continue to work with WisDOT staff to develop targets for performance measures including those relating to vehicular crash fatalities and serious injuries, highway condition, highway system performance/congestion, vehicular emissions, and truck freight movement (Project 220-1000). The 2017-2020 transportation improvement program (TIP) completed in 2016 is consistent with, and programs the short-term implementation of, the regional transportation plan (Project 210-1000).

Map 2

**NAAQS NONATTAINMENT AND
MAINTENANCE AREAS WITHIN
THE SOUTHEASTERN
WISCONSIN REGION**

THREE-COUNTY 2006 24-HOUR
FINE PARTICULATE (PM_{2.5}) NAAQS
MAINTENANCE AREA
(REDESIGNATED 4/22/2014)

WISCONSIN PORTION OF THE
CHICAGO-NAPERVILLE, IL-IN-WI
MODERATE 2008 EIGHT-HOUR
ZONE NAAQS NONATTAINMENT
AREA (REDESIGNATED 5/4/2016)



Source: SEWRPC

With respect to the second emphasis area, the Commission completed, in 2016, an update of the cooperative agreement between the Commission, the Chicago Metropolitan Agency for Planning (CMAP), and the Wisconsin and Illinois Departments of Transportation for the coordination of land use and transportation planning for the Round Lake Beach—McHenry, Grays Lake, IL-WI Urbanized Area (Project 220-1000). Also, the Commission staff also participates in quarterly meetings of the Executive Directors of the Commission, CMAP, and the Northwestern Indiana Regional Planning Commission (NIRPC) to discuss issues and coordinate projects and data sharing that affect the tri-state region. In addition, Commission staff serves as a member and regularly attends meetings of CMAP's Transportation Committee. In addition, the Commission completed, in 2016, an update to the cooperative agreement between the Commission, the WisDOT, and the area transit operators establishing the roles and responsibilities of each agency for the coordination of land use and transportation planning the seven-county Southeastern Wisconsin Region (Project 220-1000). Commission staff as well participates in quarterly meetings organized by WisDOT of the State's MPOs and Regional Planning Commission's to discuss issues related to these agencies.

With respect to the third emphasis area, the Commission in in VISION2050, has identified the transportation accessibility gaps with respect to jobs, healthcare, education, recreation, and others. The ability of transportation plans to address these gaps have been analyzed. Also, the Commission identified and considered the transportation needs of minority and low-income populations during the development of VISION2050 that was adopted by the Commission in 2016. The identified needs have included expanding transit availability and accessibility to the entire metropolitan area (linking to jobs and activity centers) and improving the speed of transit travel. The transit service needs of minority and low-income populations were confirmed by public involvement and outreach. The elements of this needs identification were documented as part of the analysis of the impacts of the regional transportation plan on minority and low-income populations, including mapping of the magnitude and location of minority and low-income populations, and mapping of the extent to which the proposed year 2050 regional transportation plan transit element connects minority and low-income populations with the Region's jobs and activity centers. The development of VISION2050 also utilized a visioning and scenario planning process in order to create a vision for land use and transportation system development in Southeastern Wisconsin that reflects how residents—including minorities and low-income persons—want their communities and the Region to develop. The visioning and scenario planning techniques utilized as part of the VISION2050 effort was designed to obtain greater public input—particularly from minority and low-income populations. In addition, the Commission as part of VISION2050 worked with eight community group partners that serve and represent minority and low income populations. The Commission's visioning and scenario planning was conducted with each of these partners as well, and specifically asked each group to identify unmet transportation needs. Also, the Commission prepares short-range—three to five years—transit development plans for each of the transit operators in Southeastern Wisconsin, which serve to consider implementation of a stage of the regional transportation plan. Over the last few years, the Commission staff has completed transit development plans for Milwaukee County, City and County of Racine, and Washington County. In 2016, the Commission will complete work on a plan for Ozaukee County and potentially initiate work on a plan for Waukesha County (Project 210-1000).

SCHEME OF PRESENTATION

Chapters II through X set forth the detailed 2017 work programs for the regional land use, transportation, 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 X summarizes for each of the work programs a program budget, an activity schedule, and a resource summary.

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Chapter II

PROPOSED 2017 REGIONAL LAND USE PLANNING PROGRAM

INTRODUCTION

The proposed 2017 regional land use planning program consists of seven projects divided into three basic tasks as follows:

<u>Task</u>	<u>Project Number</u>	<u>Project Name</u>
Database Development	100-1000	Land Use Inventory
	100-2000	Land Platting Inventory and Special Environmental Assessments
	100-2150	Wetland Inventory Update
Plan Extension and Refinement	110-1000	Plan Implementation and Community Assistance
	110-2000	Regional Park and Open Space Implementation
	110-3000	Preparation of Regional Zoning Guide
Long-Range Planning	120-1000	Regional Land Use Plan

The balance of this chapter presents individual project descriptions. The program budget is summarized in Chapter X.

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

The Commission has completed land use inventories for the Region for the years 1963, 1970, 1975, 1980, 1985, 1990, 1995, and 2000. A companion environmental corridor inventory has been prepared for each of these years. In 2013, the Commission staff completed updates of the regional land use and environmental corridor inventories to 2010. The inventories for both 2000 and 2010 are reconciled to a cadastral-orthophoto base. In addition, the Commission has completed the work involved in the preparation of regional files of planned environmental corridors and historic 1963 environmental corridors. The creation of the planned environmental corridor file involves the delineation of planned changes to the existing (year 2010) environmental corridor inventory to reflect floodplain additions to the environmental corridors and other changes to existing corridors identified in local sewer service area plans and other plans. The resulting planned environmental corridor file was incorporated directly into the year 2050 regional land use plan. The 1963 environmental corridor file is prepared by modifying the existing corridor file to reflect 1963 conditions. Work on the 1963 environmental corridor file was completed in 2016.

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. The year 2010 land use and environmental corridor inventories was used in updating and extending the regional land use and transportation plans to the year 2050. The regional transportation plan is designed to serve the regional land use plan, which if implemented would serve to provide for more efficient travel patterns, support more efficient and cost effective transit system operations, and reduce vehicle miles of travel and attendant traffic congestion and vehicle emissions relative to a continuation of past development trends. 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

The Commission's most recent regional land use inventory is dated 2010. In 2016, the Commission staff initiated the work of updating the regional land use inventory to the year 2015. The land use inventory update will be based upon new orthophotographs for the year 2015, online resources, and field checks as needed. A digital map file of the resulting year 2015 regional land use inventory will be prepared.

The Commission staff also began the work of updating the regional environmental corridor inventory to the year 2015. The environmental corridor inventory update will reflect changes in the pattern of wetlands, woodlands, and surface water identified as part of the year 2015 land use inventory.

Schedule

The work described above will be ongoing throughout 2017.

Products

Digital map files resulting from the above described inventory work.

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	208
Principal Engineer/Planner/Specialist	208
Engineer/Planner/Specialist	1,317
Technical/Analyst	<u>1,692</u>
Total Hours	3,425

Funding Source

<u>USDOT</u>	<u>WisDOT</u>	<u>SEWRPC</u> <u>(tax levy)</u>	<u>Total</u>
80%	7%	13%	100%
\$120,000	\$10,000	\$20,000	\$150,000

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

Objective

To continually monitor and update the current regional development patterns and the extent of implementation of 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 and land use base files, which are used in many of the Commission's planning programs.

The ongoing inventory and update of the Region's land use inventory, especially with regard to environmental inventories, supplements and enhances the land use inventory work conducted under project 100-1000, which is based on Orthophotography collected on a 5 year cycle. The continually updated land use inventory information allows the Commission to quantify the potential impacts associated with the regional transportation plan and future refinements to the plan based on up to date information rather than relying solely on a once every 5 year update.

Work Description/Methodology

As part of the platting inventory, copies of all subdivision plats recorded in 2016 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 one-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 2017. The special environmental inventories and assessments are on-going.

Products

The results of the platting inventory will be summarized in a set of tables, maps, and figures in the Commission 2016 *Annual Report*.

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

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	104
Principal Engineer/Planner/Specialist	644
Senior Engineer/Planner/Specialist	1,144
Engineer/Planner/Specialist	840
Technical/Analyst	1,480
Clerical	156
Total Hours	4,368

Funding Source

<u>USDOT</u>	<u>WisDOT</u>	<u>SEWRPC (tax levy)</u>	<u>Total</u>
80%	3%	17%	100%
\$160,000	\$5,000	\$35,000	\$200,000

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 or update of their county and community comprehensive, farmland preservation, and park and open space plans; by providing technical assistance on land use and natural resources planning; and by disseminating land use and natural resource base data. These efforts also include public involvement and education with respect to regional land use, housing, and natural resources planning.

Previous and Current Work

Between 2004 and 2011, the Commission staff assisted county and local units of government in the Region in preparing comprehensive plans in accordance with the State comprehensive planning law (Section 66.1001 of the Wisconsin Statutes). Such comprehensive plans serve to refine and detail the regional land use and transportation plans and other elements of the regional plan. Commission assistance included the preparation of multi-jurisdictional comprehensive plans for Kenosha, Ozaukee, Racine, and Washington Counties, with a total of 65 cities, villages, and towns participating in those multi-jurisdictional planning efforts. The multi-jurisdictional plans have been adopted by each of the concerned county boards. The governing bodies of the participating cities, villages, and towns have either adopted the multi-jurisdictional plan or adopted a community plan based on the multi-jurisdictional plan. The Commission also provided data and technical assistance to Waukesha County in the preparation of its multi-jurisdictional comprehensive plan. The Commission provided data, other assistance, and review comments to cities and villages in Milwaukee County and cities, towns, and villages in other counties upon request.

After 2011, work shifted to assistance with updating and implementing comprehensive plans. In 2012 through 2015, Commission staff continued to respond to requests from local governments for assistance with plan updates and in determining consistency between local plans and implementing ordinances. During 2015, the Commission completed work on an update to the Town of Belgium comprehensive plan in order to maintain consistency between the Town plan and the Ozaukee County farmland preservation plan, and the Town plan and a new Town zoning ordinance and map prepared for the Town by the Commission to meet the requirements of the Wisconsin Farmland Preservation Program enacted by the Legislature in 2009.

During 2015, the Commission staff organized and held a meeting with the County planners from Kenosha, Ozaukee, Racine, Washington, and Waukesha Counties to discuss the procedure and content of the 10-year plan updates required by Section 66.1001(2)(i) of the Statutes. Commission staff also worked with Washington County to develop a scope of work and budget for updating the Washington County comprehensive plan. Information to help county and local governments update comprehensive plans was developed and posted on the Commission website. An update to the Washington County comprehensive plan was initiated in 2016.

During 2016, the Commission also continued to review, on request, local comprehensive, neighborhood, and public facility plans and cooperative boundary agreements, evaluating their conformity with adopted regional plans in each case. This activity is conducted on an ongoing basis. During 2016, the Commission reviewed the proposed cooperative agreement between the Village of Silver Lake and Town

of Salem, which proposes a merger of the two local governments into the Village of Salem Lakes. The provision of planning data and technical assistance to public agencies and private interests is also an ongoing activity. In a typical year, the Commission staff responds to about 300 requests for information from its land use, housing, and natural resource base data files.

The Commission staff provided technical assistance in the preparation and updating of an industrial park land absorption study for Racine County in previous years, and in 2016 initiated a similar study at the request of Waukesha County. An inventory of existing and proposed business parks in the Region was initiated in 2015 for use in the Commission's economic development, comprehensive planning, and transportation planning work. The Waukesha County inventory was completed in 2015 and posted on the Commission website. Inventories for Milwaukee and Racine Counties will be completed in 2016.

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 with such refinements, the Commission encourages them to incorporate regional land use plan recommendations regarding the location and intensity of future urban development, the protection of environmentally significant areas, and the preservation or enhancement of community character; 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 or amending 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, and the Wisconsin Farmland Preservation Program and the changes enacted by the Wisconsin Legislature in 2009.

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 and plan amendments which refine and detail the regional plan, with the objective of incorporating the regional land use, housing, and transportation plans into local plans. During 2017, Commission work efforts in relation to local land use planning will continue to focus on incorporating the regional land use, housing, and transportation plans into the updates of County and local comprehensive plans; County farmland preservation plans; and County and local park and open space plans. Commission staff will also assist county and local governments, upon request, in interpreting their comprehensive plans to help ensure that decisions regarding zoning, land divisions, and official mapping are consistent with such plans. Such assistance will continue to be carried out within the framework of the State's comprehensive planning law, the Wisconsin Farmland Preservation Program, and regional plans.

The Commission will continue to respond to requests from public agencies and private interests for land use, housing, 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, including soils well-suited for agricultural use; information on historic, existing, and planned land use; information on housing types and densities; data to conduct local job-housing balance analyses; and information on environmental corridors, isolated natural resource areas, and other environmentally sensitive areas.

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

and housing plans. The Commission will also continue the monitoring activities recommended by the regional housing plan.

Schedule

The provision of land use, housing, and natural resource base data and the provision of technical assistance on those matters to public agencies and private interests will continue throughout 2017, as will the review of locally prepared comprehensive, neighborhood, and public facility plans and boundary agreements. Monitoring of activities to implement the regional housing plan will also continue.

The provision of technical assistance to counties and communities on comprehensive planning matters will continue throughout 2017. The Commission will continue to assist counties and communities in revising and updating their comprehensive plans, further refining and detailing regional plans, as appropriate. Work on updates to the Multi-Jurisdictional Comprehensive Plans for Ozaukee and Washington Counties, which were both adopted in early 2008, will take place during 2017. It is anticipated that the plan updates would be completed in early 2018, in order to meet the Statutory requirement for 10-year updates to comprehensive plans. Commission staff will also work with the local governments that partnered with the counties to prepare local comprehensive plans to update those plans or plan components, in accordance with agreements to be developed with the communities. Preliminary work on updates to comprehensive plans for Kenosha and Racine Counties, including meetings with county and local officials and staff and development of work programs and budgets, is also likely to begin during 2017.

Commission staff will continue to work with Waukesha County on request to update its comprehensive plan, and will work with local governments that did not participate in a multi-jurisdictional planning process to provide planning data and other information on request.

Work on the memorandum report related to an industrial/business park land absorption study for Waukesha County will be completed in 2017.

Products

Community assistance planning reports documenting county and local plans which refine and detail the regional land use and transportation plans, and memorandum reports or letter reports documenting special-purpose technical assistance efforts. Sample resolutions and other information to assist in comprehensive plan updates will be posted on the Commission website. Monitoring of the implementation of the regional housing plan will be posted on the Commission's website and summarized in the Commission's Annual Report.

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

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	632
Principal Engineer/Planner/Specialist	615
Engineer/Planner/Specialist	480
Technical/Analyst	455
Clerical	154
Total Hours	<hr/> 2,336

Funding Source

<u>USDOT</u>	<u>WisDOT</u>	<u>SEWRPC</u> <u>(tax levy)</u>	<u>Total</u>
80%	10%	10%	100%
\$120,000	\$15,000	\$15,000	\$150,000

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 county and local governments; 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, which refine and detail 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.

City, town, and village park and open space plans are prepared by the Commission at the request of a local government. An updated park and open space plan for the Village of Mount Pleasant was completed and published in 2015. Work was initiated on updates to park and open space plans for the City of Racine and Village of Caledonia in 2016.

Commission staff also initiated preparation of a comprehensive inventory of existing and potential water trails for canoeing and kayaking in the Region in 2015, including identification of put-in and take-out sites along rivers, streams, and lakes. The focus of these efforts in 2016 was the Fox River in Waukesha, Racine, and Kenosha Counties, as part of an interagency effort to designate the Fox River as a National Water Trail. Water trail information has been added as a component of recent park and open space plans prepared by the Commission.

The Commission staff initiated work to assist the Milwaukee County Department of Parks, Recreation, and Culture in the development of a 10-year park system master plan for Milwaukee County and an update and extension to the year 2050 of the park and open space plan for Milwaukee County.

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. County park plans are prepared cooperatively by the Commission and each county, and 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 the Commission refines and details the open space preservation recommendations of the regional land use plan, including recommendations pertaining to the preservation of environmental corridors. Such plans also incorporate the recommendations of the regional transportation system plan with respect to the bicycle and pedestrian element of the 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, at their request and subject to staff availability, in preparing park and open space plans which refine the regional plan. The Commission will also continue to review, on request, locally prepared park and open space plans for conformity with the regional plan.

The Commission will continue to monitor open space acquisition in the Region, as it has each year since 2005. In 2017, the Commission will obtain information on the amount and location of open space acquired, or protected through conservation easements, in 2016, collecting this information from the seven counties in the Region, the Wisconsin Departments of Natural Resources and Transportation, Federal agencies, land trusts in the Region, and other sources. The information is useful in monitoring progress toward the open space preservation recommendations of the regional and county park and open space plans, and is available for use by State, county, and local units of government and private interests upon request.

Schedule

The provision of park and open space planning data and related technical assistance will continue throughout 2017. Updated park and open space plans for the City of Racine and Village of Caledonia will be completed in 2017. Work on the update of the Milwaukee County park and open space plan is expected to be completed in 2017.

The collection of information regarding open space acquisition in the Region during 2016 will be completed in mid-2017.

Commission staff will also continue to inventory and conduct field checks of canoe and kayak access to rivers, streams, and lakes in the Region during 2017 for use in county and local park and open space plans.

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 county plans, which refine and detail the regional park and open space plan. Reports documenting city, town, and village park and open space plans will also be prepared for communities that request Commission assistance to prepare or update a plan.

A summary of open space acquisition activity during 2016 in the Commission's *Annual Report*.

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

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	312
Principal Engineer/Planner/Specialist	593
Technical/Analyst	104
Clerical	104
Total Hours	1,113

Funding Source

<u>SEWRPC</u> <u>(tax levy)</u>	<u>Service</u> <u>Agreements</u>	<u>Total</u>
67%	33%	100%
\$50,000	\$25,000	\$75,000

PROJECT 110-3000: PREPARATION OF REGIONAL ZONING GUIDE

Objective

To update the Regional Zoning Guide to assist county and local governments in developing and updating zoning ordinances and zoning related procedures to promote orderly community development and implementation of land use and transportation elements of the regional plan and county and local comprehensive plans.

Previous and Current Work

Shortly following its creation in 1960, SEWRPC prepared six planning guides, which were intended to constitute manuals of local planning practice. The guides, which were published between 1963 and 1969, include one each on zoning, land division control, official mapping, organization of planning agencies, floodplain and shoreland developments, and soils. The goal was to improve the overall quality of public planning within the Region and thereby promote sound community development, properly coordinated on a Region wide basis. The guides discuss basic planning and plan implementation practice, contain examples of good planning practice, and provide county and local governments with model ordinances and forms to assist them in their everyday planning efforts.

In 1996, a seventh planning guide was published providing information and model ordinances for rural cluster development. The official mapping guide was also updated in 1996, and the land division control guide was updated in 2001. Work on an update to the zoning guide was originally scheduled for 2014, but has been delayed due to commitments to other Commission planning programs.

Relationship to Other Activities

County and local zoning regulations, if properly designed, can help implement regional plans. The new Zoning Guide will include information and model ordinance language to assist in implementing regional plan recommendations, such as property maintenance requirements and zoning to accommodate various housing types to help implement recommendations from the regional housing plan, conservancy zoning regulations to help protect environmental corridors and other natural resource areas, and zoning to help preserve prime farmland. Information and model ordinance language to promote mixed use and compact development in urban service areas, and to accommodate rural development at appropriate densities will also be included to assist in implementing recommendations from the regional land use and transportation plan. More specifically model ordinances will be developed to support the transit oriented development recommendations included in the regional land use and transportation system plan (VISION 2050). In addition, model regulations to help preserve highway capacity by limiting the number and location of driveways, providing adequate on-site parking and loading facilities and providing appropriate vision clearance triangles at street intersections will also be included.

Work Description/Methodology

SEWRPC staff will continue work on updating the Zoning Guide in 2017.

Schedule

Work on the update of the SEWRPC Zoning Guide was initiated on a limited basis in 2015 and 2016.

Products

The updated Zoning Guide will be published as a SEWRPC report. Interim materials will be posted on the SEWRPC website as they are completed.

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	50
Principal Engineer/Planner/Specialist	565
Clerical	104
Total Hours	719

Funding Source

<u>USDOT</u>	<u>WisDOT</u>	<u>SEWRPC</u> <u>(tax levy)</u>	<u>Total</u>
80%	10%	10%	100%
\$40,000	\$5,000	\$5,000	\$50,000

PROJECT 120-1000: REGIONAL LAND USE PLAN

Objectives

To refine and detail the adopted year 2050 regional land use plan information and recommendations for use in other Commission planning programs and for incorporation in to County and local comprehensive plans.

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.

The Commission staff has completed the work involved in updating and extending the regional land use plan to the year 2050. Related activities in 2016 included the preparation of draft chapters for the plan report; the preparation of alternative year 2050 land use plans for the Region; the preparation of draft and final 2050 land use plans; meetings of the Commission's Advisory Committee on Regional Land Use Planning; the continuation of the visioning process; and organizational activities (see project 220-1000).

A Commission planning report documenting the year 2050 regional land use and transportation plan (VISION 2050) will be published in 2016.

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, housing element, water quality management element, and park and open space element—are prepared within the framework of the regional land use plan. The new regional land use plan for the year 2050 provides a basis for updating and extending the regional transportation plan and other elements of the regional comprehensive plan to that design year. The regional transportation plan is designed to serve the regional land use plan, which if implemented would serve to provide for more efficient travel patterns, support more efficient and cost effective transit system operations, and reduce vehicle miles of travel and attendant traffic congestion and vehicle emissions relative to a continuation of past development trends. 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 more detailed county and local comprehensive plans.

Work Description/Methodology

In 2017, Commission staff efforts will focus on soliciting endorsement of the new regional plan, labeled "VISION 2050," from State, County, and local government agencies. Information and recommendations contained in the plan will also be refined and detailed for use in other Commission planning programs, as well as for incorporation into upcoming updates to County and local comprehensive plans.

Schedule

The work described above will be ongoing throughout 2017.

Products

VISION 2050 includes recommendations for urban service areas, environmentally significant areas, and rural areas in the Region. The plan includes a database of planned land use and planned population,

household, and employment levels available for use in the preparation of other regional plans, and adaptable for use in county and local planning.

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	308
Principal Engineer/Planner/Specialist	610
Engineer/Planner/Specialist	260
Technical/Analyst	500
Total Hours	1,678

Funding Source

<u>USDOT</u>	<u>WisDOT</u>	<u>SEWRPC</u> <u>(tax levy)</u>	<u>Total</u>
80%	10%	10%	100%
\$80,000	\$10,000	\$10,000	\$100,000

PROJECT 100-2150: WETLAND INVENTORY UPDATE

Objectives

To produce updated wetland inventory maps; improve map accuracy by incorporating the most-current, Regionally-available color digital orthophotographs and using field determined wetland boundaries surveyed using global positioning system methodology, where applicable; and maintain the value of the wetland inventory for research, resource management and regulatory programs within the WDNR, and for uses by Federal, State, and local agencies, and by the citizens of Wisconsin.

Previous and Current Work

In 2016, the Commission staff initiated work on the 2015 Wisconsin Wetland Inventory (WWI) update for the Region in cooperation with the Wisconsin Department of Natural Resources.

Relationship to Other Activities

The 2015 WWI will be used to update the Commission land use inventory.

Work Description/Methodology

The 2015 WWI update will be accomplished utilizing the most recent 2015 color digital orthophotography to delineate, classify, and draft wetland boundaries.

Schedule

The update will be completed in 2017.

Products

Specific changes (additions, boundary changes, classification changes, deletions) compared to the 2010 WWI inventory will be documented using geographic information system techniques.

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	200
Principal Engineer/Planner/Specialist	300
Senior Engineer/Planner/Specialist	225
Engineer/Planner/Specialist	158
Total Hours	883

Funding Source

<u>SEWRPC (tax levy)</u>	<u>Service Agreements</u>	<u>Total</u>
33%	67%	100%
\$25,000	\$50,000	\$75,000

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Chapter III

PROPOSED 2017 REGIONAL TRANSPORTATION PLANNING PROGRAM

INTRODUCTION

The proposed 2017 regional transportation planning program consists of five projects as follows:

<u>Task</u>	<u>Project Number</u>	<u>Project Name</u>
Data Base and Assistance	200-1000	Transportation Planning Support and Assistance: Data Collection and Development, Model Refinement, and Technical Assistance
Transportation Systems Management and Programming	210-1000	Short-Range Transportation Improvement Programming and Transit Planning
Long-Range Planning and Plan Implementation	220-1000	Long-Range Transportation Planning and Plan Implementation
Traffic Forecasting	240-1000	Traffic Forecasting for the Wisconsin Department of Transportation
	250-1000	Bus Rapid Transit Planning
	270-5000	City of Milwaukee Streetcar Extension Neighborhood Planning

The balance of this chapter presents individual project descriptions. The program budget is summarized Chapter X.

**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; vehicular, transit, bicycle, and pedestrian crash data; 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 2050. Current land use data are developed for each U.S. census year.
- Travel simulation models were developed in 1963, and recalibrated and revalidated in 1972, 1993, 2005, and 2015, using data from major travel surveys conducted in 1963, 1972, 1991, 2001-2002, and 2011-2012. A review of models by the U.S. Department of Transportation was completed in 1997, and the refinements suggested were completed in 1998 and 1999. A peer review of the Commission's 2005 travel demand models was conducted in 2014 with refinements and suggestions being incorporated in the 2015 travel demand model update.
- In 2016/2017 Commission staff will continue to periodically review the travel demand model battery, scripts implementing the model, and forecasting practice with WisDOT, FHWA, and FTA staff will be invited to participate.

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 the STH 60 reliever route feasibility study requested by Washington County, an analysis of routes to the City of Racine from IH 94 requested by the City of Racine, the Lake Parkway extension study, study of potential routes for the long planned extension of N. 124th street requested by the City of West Allis, assistance in the completion of environmental analyses for CTH K reconstruction in Kenosha County, traffic forecasts for local government arterial reconstruction projects, 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 the 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; a parking inventory for the City of Port Washington; a traffic safety and engineering study of local streets surrounding the Village of Kewaskum Elementary School; provision of travel data to the Milwaukee downtown transit connector study; and a review and evaluation of the Milwaukee Streetcar project estimates.

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 2016, 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 2016 regional vehicle-miles of travel.
 2. Estimates of automobile and truck availability for 2016, which will be prepared from secondary sources (Wisconsin Department of Transportation).
 3. Inventories will be conducted of the year 2016 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.
 5. Initiated in August 2015, as part of an FHWA pilot project, the Commission will continue and expand the nonmotorized count program.
- Transportation planning support land use data development includes the following:
 1. 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 2015. The refinement and application of an hourly time period assignment including testing and validation was completed in 2016. Continued refinement and improvement of the 2015 travel demand model battery, primarily focused on improving the run times of the models, will be ongoing throughout 2017 as Commission staff works with the models.

Travel Data Analysis

The Commission will complete in 2017 a number of analyses of travel survey data in support of model refinements.

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.
 5. As may be necessary during 2017, the Commission will continue to provide support to the Wisconsin Department of Transportation and other agencies in conceiving and structuring corridor studies, including final engineering for the reconstruction of IH 94 between 16th Street and 70th Street, IH 43 between Silver Spring Drive in Milwaukee County and STH 60 in Ozaukee County.
- The Commission staff is exploring development of a study to assess the effects on surface and groundwater resources of applying salt for roadway anti-icing and de-icing. The Road Salt Technical Advisory Committee began meeting in fall 2015 to review a draft prospectus. In 2016, the prospectus was published. That prospectus establishes the need for the study and identifies the study scope and costs.
 - Hosting the 2017 Annual MPO/RPC/WisDOT Conference

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 one 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.

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	3,144
Principal Engineer/Planner/Specialist	848
Senior Engineer/Planner/Specialist	2,028
Engineer/Planner/Specialist	1,684
Technical/Analyst	2,455
Clerical	<u>262</u>
Total Hours	10,421

Funding Source

<u>USDOT</u>	<u>WisDOT</u>	<u>SEWRPC</u> <u>(tax levy)</u>	<u>Total</u>
80%	3%	17%	100%
\$535,108	\$20,000	\$113,777	\$668,885

(It is anticipated that approximately 30 percent of the work conducted in 2017 under this project is related to travel model development and traffic forecasting)

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 (TIP) and regional transportation plan (RTP) 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 2017-2020 TIP and amendments and attendant conformity determination of the TIP and Year 2050 Fiscally Constrained Transportation Plan.

A short-range transit development plan (TDP) for Ozaukee County was initiated in Fall 2016. The Milwaukee County short-range transit plan was completed in 2011. The City of Waukesha short range plan was completed in 2012. The Racine TDP was completed in 2013, and the Washington County plan was completed in 2015. Updates to the public transit-human services coordination plans for each county were completed in 2016.

In 2009 the Commission staff identified the distribution of Federal Transit Administration (FTA) Section 5307/5340 formula program funds among the four formally designated recipients in the Milwaukee urbanized area—Milwaukee, Ozaukee, Washington, and Waukesha Counties. The funds were distributed among the designated recipients/transit operators based on annual transit ridership and service data—revenue vehicle miles of transit service, revenue vehicle hours of transit service, revenue passengers, and passenger miles—reported by each transit operator to the Federal Transit Administration and the Wisconsin Department of Transportation, with 25 percent of the urbanized area apportionment distributed using each criterion. The same methodology was used to distribute to Milwaukee area transit operators for FTA Section 5337 and 5339 formula funds allocated to the Milwaukee urbanized area. This process was used again in 2016 to distribute FTA 5307/5340, 5337, and 5339 formula funds.

In 2014, the Commission staff, working with Milwaukee urbanized area transit operators, developed a process to evaluate and recommend projects for FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Program funding allocated to the Milwaukee urbanized area. The process was used to recommend projects that same year for rear 2013 FTA 5310 funding. This process was again used in 2016 to distribute FTA 5310 funding.

The Commission staff completed work on the development of a revised process to evaluate, prioritize, and recommend candidate projects for Federal Surface Transportation Program – Milwaukee Urbanized Area (STP-M) funding. This process would serve to improve pavement conditions of county and local arterial streets and highways, with priority given to routes with greater use measured by number of automobiles and transit riders travel along the length of the project on an average weekday, and the connectivity and function of the roadway facility. In the case of capacity expansion projects (widening and new facilities), priority would as well be given based on the level of existing congestion and average crash rate, along with the job/housing balance in a community and the extent of transit service in a community, as recommended in the adopted regional housing plan. This process was used in 2013 for the evaluation of candidate projects for years 2015-2018 STP-M funding. In 2015 this process was reevaluated and considered by the Advisory Committee on Transportation System Planning and Programming for the Milwaukee Urbanized Area and used with modest revisions to evaluate candidate projects for years 2019-2020 STP-M Funding.

In 2013, the Commission staff made a modest revision to the rating procedures used by Commission staff for candidate projects seeking Federal Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds to include criteria related to job-housing balance and provision of public transit, as recommended in the adopted regional housing plan, that would be applied to CMAQ projects which would not provide a daily alternative to automobile travel. These revised procedures were used in 2013 for the evaluation of candidate projects for years 2014-2018 CMAQ funding, and again, in 2015, for the evaluation of candidate projects for years 2019-2020 CMAQ funding.

Commission staff worked in 2014 and 2016 with the State and local governments within the Milwaukee urbanized area to prioritize and recommend projects for Federal Transportation Alternatives Program (TAP) funding allocated to the Milwaukee urbanized area.

Between 2009 and 2011 the Commission acted as staff to the Southeastern Regional Transit Authority (SERTA), and the Intergovernmental Partnership in their conduct of the KRM Alternatives Analysis/Draft Environmental Impact Statement.

The development of a Regional Transportation Operations Plan was completed in 2012.

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

In 2017, Commission staff will continue to provide short-range planning support to the public transit operators within the Region, including completion of the Ozaukee County and initiation of the Waukesha County transit development plans.

The Commission staff will periodically amend the 2017-2020 transportation improvement program (TIP) throughout 2016 for changes to projects listed in the TIP and new projects to be added to the TIP, as requested by WisDOT and local governments. The Commission will also work with FHWA, FTA, WisDOT, and local units of government to periodically identify those projects that have been deferred beyond the four years of the TIP or have been dropped and should not be listed within the TIP.

The Commission staff will also, in 2017, work with the State, local transit operators, and local governments in the prioritization and selection of projects for FHWA CMAQ and STP-M funding and FTA Section 5310 funding, and the allocation to Milwaukee area transit operators of FTA Sections 5307/5340/ 5337, and 5339 transit capital funding allocated to the Milwaukee urbanized area. The Commission may also, upon request, assist the State and local governments within the other urbanized areas in the prioritization of local and county projects for FHWA STP funding available to the other urbanized areas and for FHWA STP-Bridge and Highway Safety Improvement Program (HSIP) funding that is available to such projects statewide.

Initiated in 2016, Commission staff will complete work on a safety implementation plan that will identify a list of intersections and corridors along the arterial street and highway system with the most severe crash rates in the County.

Commission staff will complete work on the quadrennial update to the regional transportation operations plan.

Commission staff will initiate and complete work on the triennial update to the Commission's Title VI program.

Schedule

Addressed in discussion of work description.

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.

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	1,485
Principal Engineer/Planner/Specialist	624
Senior Engineer/Planner/Specialist	832
Engineer/Planner/Specialist	5,132
Technical/Analyst	691
Clerical	100
Total Hours	8,864

Funding Source

<u>USDOT</u>	<u>WisDOT</u>	<u>SEWRPC (tax levy)</u>	<u>Total</u>
80%	4%	16%	100%
\$400,000	\$20,000	\$80,000	\$500,000

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 process 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 process 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, 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 interim regional transportation plan review and updates, completed in 2010 and 2014, attainment of performance measures and plan implementation were reviewed. As part VISION2050, completed in 2016, an analysis of attainment of performance measures and plan implementation was completed. This major update and extension of the regional land use and transportation plan also included a review of existing and anticipated transportation funding levels and the identification of the elements of the plan which can be expected to be

implemented based upon funding that can reasonably be expected to be available throughout the year 2050.

- The Commission has carried out an extensive public participation program attendant to the regional land use and transportation planning efforts. During previous years, the public participation program has included in addition to preparing materials and conducting public meetings and outreach attendant to regional transportation-land use planning and programming efforts 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.
- 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 quarterly. The primary role of the Task Force is to enhance the consideration and integration of environmental justice throughout the regional planning process. The Task Force assists the Commission staff in the involvement of minority populations, low-income populations, and people with disabilities in regional planning. The Task Force also assists the Commission staff in the identification of the potential benefits and adverse impacts of regional plans with respect to such populations and helps to assess whether they may be expected to receive a proportionate share of regional plan benefits and/or a disproportionate share of any negative impacts. In 2016, this task force provided guidance to Commission staff on potential changes to be incorporated into the Commission's public involvement process.
- In 2016, the review and update of the Commission's public involvement process was completed. The public participation plan and attendant materials are included in Appendix B.
- The Commission pursued the completion of the following agreements:

- Agreement with Jefferson County regarding planning for those facilities included within the census defined Milwaukee urbanized area (Completed in 2016).
- Agreement with Dodge County regarding planning for those facilities included within the adjusted West Bend urbanized area (Completed in 2016).
- An update to cooperative agreement with WisDOT and transit operators regarding planning within Southeastern Wisconsin.
- An update to the agreement with the Chicago Metropolitan Agency for Planning regarding planning within the Wisconsin portion of the Round Lake Beach urbanized area.
- 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 2050 of the regional land use and transportation plan (VISION2050) was completed in 2016. During 2017, Commission staff will continue to work with counties, by request, on county jurisdictional highway system planning. Arterial functional improvement changes recommended to the year 2050 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 and the review and update of the regional transportation plan 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 was completed in 2010 and 2014 as part of the review of the regional transportation plan. In 2007 and 2008, the Commission worked with WisDOT, FHWA, and FTA to define the system performance measures to be used in this analysis.
- During 2017, Commission staff will continue to work with WisDOT in the development of federally required performance measures and targets relating to vehicular crash fatalities and serious injuries, highway condition, highway system performance/congestion, vehicular emissions, and truck freight movement.

- The Commission developed an overall set of transportation performance measures which are monitored annually—and reported annually in the Commission’s *Annual Report*—beginning in 2010, and will be compared to historic data if available.
- 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 2017, 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 county visioning workshops and a regional visioning forum focusing on the design year 2050 regional land use and transportation system plans, 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 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.
- During 2017, the Commission intends to hold quarterly meetings of the Environmental Justice Task Force.
- It is anticipated that in 2017, the Commission will need to do conformity analyses attendant to VISION2050 and the 2017-2020 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.
- In 2017, work will be completed with regard to the documentation of the congestion management process long integrated into the Commission’s transportation plan development process.
- In 2017, Commission staff will initiate work on a feasibility study of bus-on-shoulder use as a potential way to increase the reliability of transit service within congested corridors and to encourage transit use by the public. Work in 2017 would include the creation of an advisory committee to guide the study effort, the development of a scope of work, and the conduct of the study.

- In 2017, Commission staff will work with WisDOT on the implementation and monitoring of performance of the statewide freight corridors within Southeastern Wisconsin. More specifically:
 - The identification of the critical freight corridors
 - Reviewing and refining the freight bottleneck analysis presented in the State Freight Plan.

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.
- County visioning workshops and a regional visioning forum; 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 attendant to plan development and amendment.

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	5,758
Principal Engineer/Planner/Specialist	3,935
Senior Engineer/Planner/Specialist	9,412
Engineer/Planner/Specialist	7,432
Technical/Analyst	3,503
Clerical	<u>732</u>
Total Hours	30,772

Funding Source

<u>USDOT</u>	<u>WisDOT</u>	<u>SEWRPC (tax levy)</u>	<u>Total</u>
80%	4%	16%	100%
\$1,560,151	\$87,901	\$302,137	\$1,950,189

**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 2017 this will likely include construction diversion forecasts for IH 94 and IH 43, and forecasts for 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.

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	237
Principal Engineer/Planner/Specialist	328
Total Hours	565

Funding Source

<u>SEWRPC (Service Agreements)</u>	<u>Total</u>
100%	100%
\$50,000	\$50,000

PROJECT 250-1000: BUS RAPID TRANSIT PROJECT DEVELOPMENT PLANNING

Objective

- To work with Milwaukee County, the Cities of Milwaukee and Wauwatosa, and the Wisconsin Department of Transportation (WisDOT) to develop a proposal and design for a bus rapid transit (BRT) line in the east-west corridor.
- To conduct the necessary project planning and environmental analysis to prepare a project development application for the BRT line for Federal Transit Administration (FTA) small starts funding

Previous and Current Work

- The regional transportation plan has long recommended the development of fixed guideway transit, including BRT in the east-west corridor.
- In 2016 the Commission continued supporting Milwaukee County in cooperation with the Cities of Milwaukee and Wauwatosa, and WisDOT in the selection of a locally preferred alignment for BRT in the east-west corridor.

Relationship to Other Activities

- The successful completion of this project will represent implementation of fixed guideway transit proposed in the regional transportation plan.

Work Description/Methodology

- The Commission staff will continue to assist Milwaukee County in the conduct of project planning, engineering, and environmental analysis of the BRT project in the east-west corridor. The planning and analysis will be focused on the work necessary to secure FTA Small Start discretionary capital funding and implement BRT in the east-west corridor. It is anticipated that specific tasks of this work will be accomplished by Commission staff, and Commission staff will assist in, and support other project work tasks
- It is also anticipated that there will be other specific work tasks which will be conducted by a consultant under contract to the County.

Schedule

This effort will be completed in 2018.

Products

- The products of this effort will include a project plan and environmental analysis of an east-west corridor BRT line, and an FTA Small Starts project application for discretionary construction funding.

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive/Assistant Director/Division Head	612
Principal Engineer/Planner/Specialist	248
Senior Engineer/Planner/Specialist	208
Total Hours	1,086

Funding SourceCommission Staff Effort

<u>FTA Section 5304</u>	<u>WisDOT</u>	<u>Total</u>
80%	20%	100%
\$140,000	\$35,000	\$175,000

PROJECT 270-5000: CITY OF MILWAUKEE STREETCAR EXTENSION NEIGHBORHOOD PLANNING

Objective

Support the revitalization of neighborhoods near two future extensions of the Milwaukee Streetcar through developing plans and policies for key sites, revising the zoning code, developing streetscape and pedestrian/bicycle access plans, and developing strategies for financing Transit Oriented Development (TOD) and implementing affordable housing.

Previous and Current Work

This project is new in 2017.

Relationship to Other Activities

This project will help to implement the regional transportation and land use plan, and provide further detail and potential refinement to local comprehensive plans and the regional plan.

Work Description/Methodology

The City of Milwaukee will partner with the King Drive Business Improvement District and Harbor District Inc. to evaluate how to best leverage TOD to advance existing economic development efforts to revitalize corridors that are directly to the north and south of Downtown that will receive streetcar extensions in the near future. Better connecting these traditionally underserved neighborhoods to the 81,000 jobs in Downtown will increase Streetcar ridership and provide economic opportunity for Near Northside and Near Southside residents. TOD Planning work would be coordinated with the City of Milwaukee's Complete Streets and Bicycle and Pedestrian initiatives to facilitate multimodal connectivity and accessibility and increase non-motorized access to transit hubs. Additionally, the planning work would analyze whether infrastructure improvements, including streetscaping, wayfinding, and parking management solutions, are needed to maximize the benefits of TOD.

Project partners will mobilize the businesses and other stakeholders along the corridors to ensure that there is substantial resident and private sector participation in the planning process to achieve community goals. Developing TOD Overlay zoning that is tailored to local neighborhoods and that drives significant investment in mixed-use development along the extension corridors will be a priority. While the planning project is geographically focused on the proposed King Drive and Walker's Point Streetcar extension routes, some of the main deliverables of the planning study (namely a framework to foster transit oriented development through the City of Milwaukee zoning code) can also be used to help guide development along all of the City's major transit corridors, whether Streetcar, BRT, existing express bus routes, etc.

Schedule

This effort will be completed in 2018.

Products

The products of this effort will include revisions to the City of Milwaukee's zoning code, streetscape and pedestrian/bicycle access plans for each neighborhood, and strategies for financing TOD and implementing affordable housing.

Funding Source

<u>FTA Section 5309</u>	<u>City of Milwaukee</u>	<u>City of Milwaukee In-Kind</u>	<u>King Drive BID and Harbor District Inc. In-Kind</u>	<u>Total</u>
76.5%	8.2%	13.3%	2.0%	100.0%
\$750,000	\$80,000	\$130,000	\$20,000	\$980,000

Chapter IV

PROPOSED 2017 REGIONAL WATER QUALITY PLANNING PROGRAM

INTRODUCTION

The proposed 2017 regional water quality planning program consists of five projects under two basic tasks as follows:

<u>Task</u>	<u>Project Number</u>	<u>Project Name</u>
Ongoing Plan Implementation	300-1000	Regional Water Quality and Refinement Projects Management Plan Coordination and Extension of Implementation Activities
	300-2000	Sanitary Sewer Extension Reviews and Assistance
	300-3000	Sanitary Sewer Service Area Plan Refinements
Plan Extension and Updating Projects	300-4000	Regional Water Quality Management Plan: Major Subregional Elements
	300-5000	Regional Water Quality Management Plan: Groundwater Management Studies

The balance of this chapter presents individual project descriptions. The program budget is summarized in Chapter X.

**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 (RWQMPU) 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 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.

In 2016, the Commission staff completed:

- A watershed protection plan for Mason Creek, which was developed within the U.S. Environmental Protection Agency nine element planning framework, and which addressed the Rock River Basin TMDL wasteload allocation and load allocations for the Mason Creek watershed;
- Aquatic plant management plans for Pike, Pleasant, and Whitewater/Rice Lakes
- A lake protection plan for Hooker Lake; and
- A lake management plan for Lake Denoon.

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 2017, 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 may 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.

In 2017, the Commission staff will continue to serve in an advisory role relative to implementation of the Total Maximum Daily Load (TMDL) wasteload and load allocations developed for the Kinnickinnic, Menomonee, and Milwaukee River watersheds and the Milwaukee Harbor estuary. The Commission staff will also prepare a water quality monitoring strategy for the Cedar Creek and Ulao Creek subwatersheds in collaboration with Ozaukee and Washington Counties; the municipalities wholly, or partially, within those watersheds; and MMSD.

The WDNR and Commission staffs may 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, water quality- and habitat-related WDNR 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 in Southeastern Wisconsin and maintenance and refinement of the sewer service area component of the SEWRPC website which will be linked to the WDNR website. Where applicable, the Commission staff will contribute information directly to the WDNR interactive web mapping databases related to the Wisconsin Wetland Inventory and water quality standards.

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 may 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 two 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 35 lake districts and organizations; 30 public informational and educational presentations or reports; attendance at about 150 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

<u>WisDNR</u>	<u>SEWRPC (tax levy)</u>	<u>SEWRPC (service agreements)</u>	<u>Total</u>
12%	72%	16%	100%
\$91,000	\$533,788	\$119,060	\$743,848

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 2016, the Commission staff provided review comments attendant to about 45 proposed public sewer extensions and 70 proposed private main sewers and building sewer extensions, all as required under Sections NR 110.08(4) and SPS382.20(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 40 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 2017, it is expected that about 45 proposals for public sanitary sewer extensions and about 70 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 175 meetings, phone calls, or electronic mail messages with people who visit or contact 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 40 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 115 letter reports relating to public and private sewer extensions and about 40 letter reports documenting in-field layouts of environmentally sensitive areas. Approximately 175 meetings are also conducted with people to review environmentally sensitive land information on a site-specific basis.

Funding Source

<u>WisDNR</u>	<u>SEWRPC (tax levy)</u>	<u>Total</u>
19%	81%	100%
\$30,000	\$125,000	\$155,000

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 86 individual sewer service areas are currently identified in the Region, including a new planned service area adopted in 2010 for the Village of Big Bend and environs. By the end of 2016, refined and detailed sewer service area plans will have been completed and adopted for 74 of those 86 areas. Following refinement, including consolidation and identification of new service areas, there are now 57 redefined named service areas in Southeastern Wisconsin. During 2016, there were no new editions of previously prepared sewer service area plans, and no revisions to previously prepared 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 2017 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 2017, it is estimated that four requests for amendments to previously prepared sewer service area plans and 25 environmental corridor field delineations will 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. No revisions to previously prepared sewer service area plans 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/or plan amendment reports documenting the revised sanitary sewer service areas (none anticipated in 2017), amendments to service areas (four anticipated), and environmentally sensitive lands, and special letter reports and field evaluations to support specific sewer service area amendment requests (25 anticipated). Data needed to complete WDNR environmental assessment forms as needed. An updated map indicating the sewer service areas and their refinement status for the Southeastern Wisconsin Region. Maintenance and refinement of a sewer service area component on the SEWRPC website.

Funding Source

<u>WisDNR</u>	<u>SEWRPC (tax levy)</u>	<u>Total</u>
50%	50%	100%
\$25,000	\$25,000	\$50,000

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. In 2008, the regional water quality management plan update (RWQMPU) 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 finalized and distributed. During 2009, the technical report on water quality conditions and sources of pollution in the greater Milwaukee watersheds, which is a companion to the RWQMPU, was completed. The Commission participated as a member of the Southeastern Wisconsin Watersheds Trust (SWWT), which is a broadly-based organization bringing together diverse interests for the purpose of implementing the RWQMPU. The Commission staff serves as a non-voting advisor on the SWWT Board of Directors and the Science and Policy Committees. The Commission staff also participates as a member of the MMSD Technical Advisory Team, which is a working committee which meets regularly to consider implementation-related steps associated with the MMSD facility plan. In 2016, work was completed on the development of basic land use planning data for input into the MMSD 2050 facility planning program, and work continued on the watercourse planning and stormwater management components of the MMSD 2050 facility plan. Also in 2016, work began on a restoration plan for the Oak Creek watershed. That plan is being prepared with funding from MMSD, Milwaukee County, the City of South Milwaukee, and SEWRPC and in collaboration with all municipalities that are wholly, or partially, within the watershed.

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 2017, 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 implementing the regional water quality management plan update for the greater Milwaukee watersheds. In addition, the Commission staff will continue to provide basic planning data to the MMSD for use in the development of the 2050 facility plan and will continue work on the watercourse planning and stormwater management components of the plan. Work will also continue on the Oak Creek watershed restoration plan.

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

<u>WisDNR</u>	<u>SEWRPC (tax levy)</u>	<u>Service Agreements</u>	<u>Total</u>
2%	3%	95%	100%
\$5,000	\$10,000	\$300,000	\$315,000

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 2016, 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. A regional water supply plan for Southeastern Wisconsin was published in December 2010.

During 2016, the Commission staff coordinated with the WDNR staff regarding Waukesha water supply service area issues, and participated in the Wisconsin Water Conservation Coalition. The Commission staff also provided testimony at the public hearing convened by the Great Lakes-St. Lawrence River Basin Regional Body (eight Great Lakes states and two Canadian provinces) on the January 2016 WDNR Technical Review (TR) of the City of Waukesha application for a Lake Michigan water supply and the January 2016 WDNR Preliminary Final Environmental Impact Statement (EIS) for that application, and provided WDNR with written comments on the TR and EIS.

Also in 2016, the Commission staff reported to the Walworth County Land Conservation Committee on the implications of recent legal decisions and actions regarding high capacity wells.

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 2017, on an as-needed basis, the Commission staff will continue groundwater quantity and quality protection planning activities in support of the regional water quality, water supply, 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 matters related to groundwater management. This assistance will be documented in letter reports, as appropriate.

Funding Source

<u>WisDNR</u>	<u>SEWRPC (tax levy)</u>	<u>Total</u>
25%	75%	100%
\$5,000	\$15,000	\$20,000

Estimated Annual Hours for the Water Quality Planning Program

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	3,266
Principal Engineer/Planner/Specialist	3,000
Senior Engineer/Planner/Specialist	3,034
Engineer/Planner/Specialist	9,939
Technical/Analyst	2,698
Clerical	<u>624</u>
Total Hours	22,561

Chapter V

PROPOSED 2017 REGIONAL FLOODPLAIN MANAGEMENT PLANNING PROGRAM

INTRODUCTION

The proposed year 2017 regional floodplain management planning program consists of five projects divided into two basic tasks as follows:

<u>Task</u>	<u>Project Number</u>	<u>Project Name</u>
General Floodplain Management Projects	330-1000	Continuing Floodplain and Stormwater Management Planning
	330-2000	Flood Hazard Area Mapping within Milwaukee County
	330-2100	Flood Hazard Area Mapping for Watersheds Tributary to Milwaukee County
	330-3000	Continuing Watershed Planning— Flood-Flow and Flood- Stage Revisions
Special Floodplain Management	350-1000	Cooperative Streamflow- Gaging Program

The balance of this chapter presents individual project descriptions. The program budget is summarized in Chapter X.

PROJECT 330-1000: CONTINUING FLOODPLAIN AND STORMWATER MANAGEMENT PLANNING

Objective

To abate flood damages through the development and implementation of sound comprehensive floodplain and stormwater management planning, and the preservation and protection of floodplains.

Previous and Current Work

This is a continuing program which relies and builds upon previous work and previously developed plans. Prior to 2016, a regional study of temporal storm rainfall distribution was conducted by the Commission staff in cooperation with the Wisconsin Department of Natural Resources (WDNR) and adopted by the WDNR for use in floodplain studies. Prior to 2016, the Commission staff also prepared stormwater management plans for the City of West Bend and the Villages of Hales Corners and Sussex, the Crayfish Creek subwatershed in the City of Oak Creek, the Underwood Creek subwatershed in the City of Brookfield and the Village of Elm Grove, the Lilly Creek subwatershed in the Village of Menomonee Falls, and the Butler Ditch subwatershed in the City of Brookfield and the Village of Menomonee Falls

During the year 2016, the Commission staff continued to provide available hydrologic and hydraulic data and technical assistance relating to stormwater and floodplain management to governmental agencies, local units of government, their contractors, and private interests.

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 may be prepared addressing stormwater drainage, flood control, and nonpoint source pollution control. Assistance will be provided to local units of government to develop project scoping and review of stormwater plans and in stormwater permitting activities.

Schedule

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

Products

An estimated two letter reports, memorandum reports, or intergovernmental meeting summaries 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.

Funding Source

SEWRPC	
<u>(tax levy)</u>	<u>Total</u>
100%	100%
\$75,000	\$75,000

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

Phase I work in 2013 included documentation of the hydrologic modeling of Beaver Creek in the Milwaukee River watershed and computation of the 10-, 25-, 50-, 100-, and 500-year flood profiles and preliminary mapping of the associated floodplains for the Little Menomonee River. During 2013 and 2014, work on Phase II of the project included continuing development of the hydrologic model of the Root River watershed, and continuing, or beginning work on the hydraulic models of the Root River main stem, the East and West Branches of the Root River, the Dakota Street and 130th Street Tributaries to the West Branch of the Root River, Unnamed Tributary No. 1 to the East Branch of the Root River, Oakwood Road Tributary, Ryan Creek, Tess Corners Creek, and Wildcat Creek. During 2014, the Commission staff completed mapping the floodplains along the Little Menomonee River and Fish Creek, and work began on developing a hydraulic model for the Menomonee River mainstem upstream of W. North Avenue. During 2015, work began on developing hydraulic models for the Root River tributaries of Whitnall Park Creek, Northwest and West Branches of Whitnall Park Creek, 104th Street Branch, Dale Creek, and Scout Lake Creek. During 2015 hydraulic modeling was also started for the Menomonee River tributaries of Grantosa Creek and Dretzka Park Creek. During 2015, Commission staff completed mapping the floodplains for Fish Creek, the Kinnickinnic River, Wilson Park Creek, Lyons Park Creek, and Villa Mann Creek. During 2016, modeling was completed for Grantosa Creek and the Menomonee River in Milwaukee County upstream of W. North Avenue, and modeling began for Crayfish Creek, the West Branch of Crayfish Creek, the Caledonia Branch, and Hale Creek, all in the 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 currently scheduled to be completed in 2018.

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

<u>SEWRPC (tax levy)</u>	<u>SEWRPC (service agreements)</u>	<u>Total</u>
25%	75%	100%
\$50,000	\$155,000	\$205,000

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 2016, work continued on extending the Menomonee River floodplain, and was completed for the Little Menomonee River and Little Menomonee Creek floodplains outside of Milwaukee County. Work continued on the hydrologic model of the Root River watershed, including those areas outside of Milwaukee County, and the hydraulic models for the West Branch of the Root River, Dakota Street Tributary, 130th Street Tributary, Tess Corners Creek, Oakwood Road Tributary, Upper Kelly Lake Tributary, Caledonia Branch, and Wildcat Creek, all in the Root River watershed.

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 hazard 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) are scheduled to be completed in 2018.

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 topographic mapping which has been prepared to SEWRPC standards in 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, Racine, Washington, and Waukesha Counties.

Funding Source

SEWRPC <u>(tax levy)</u>	SEWRPC (service <u>agreements)</u>	<u>Total</u>
62%	38%	100%
\$40,000	\$24,088	\$64,088

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 2015, the Commission staff 1) assisted the Wisconsin Department of Natural Resources (WDNR) and the Federal Emergency Management Agency (FEMA) in implementing the FEMA Floodplain Map Modernization and Risk Mapping, Assessment, and Planning (RiskMAP) programs in Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington, and Waukesha Counties.

In 2016, the Commission staff 1) continued a flood mitigation and stream rehabilitation study for MMSD of Honey Creek in the Menomonee River watershed in Milwaukee County; 2) continued a watercourse system plan for Schoonmaker Creek in Milwaukee County; and 3) continued to provide technical support for Estabrook dam in support of Milwaukee County's Environmental Assessment of the dam and 4) obtained approval of a letter of map revision (LOMR) application for the Unnamed Tributary to Hooker Lake in the Town of Salem in Kenosha County.

In 2016, the Commission staff continued work on the MMSD 2050 facility planning effort by updating floodplains for targeted streams under year 2035 land use conditions and incorporating updated streamflow and/or rainfall data in the hydrologic analysis. The Commission staff provided the City of Milwaukee and the Village of Brown Deer with all necessary documentation in support of a LOMR application for Beaver Creek and submitted additional documentation of the hydraulic analyses for a Kinnickinnic River LOMR application.

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 basic watershed wide, 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 Floodplain 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 in the Commission's Regional geographic information system database.

During 2017, it is anticipated that the Commission staff will continue work on the MMSD Honey Creek flood mitigation and stream rehabilitation study and the MMSD Schoonmaker Creek plan.

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 documented in letter reports, SEWRPC staff memoranda, and WDNR/FEMA technical support data notebook format in cases where FEMA digital flood insurance maps are to be revised.

Funding Source

<u>SEWRPC</u> <u>(tax levy)</u>	<u>SEWRPC</u> <u>(service</u> <u>agreements)</u>	<u>Total</u>
28%	72%	100%
\$158,707	\$413,671	\$572,378

Estimated Annual Hours for the Floodplain Management Planning Program

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	1,788
Principal Engineer/Planner/Specialist	2,384
Senior Engineer/Planner/Specialist	3,324
Engineer/Planner/Specialist	4,284
Technical/Analyst	2,811
Clerical	<u>536</u>
Total Hours	15,127

PROJECT 350-1000 COOPERATIVE STREAMFLOW-GAGING PROGRAM

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 by the U.S. Geological Survey (USGS) for a network of 37 continuous-recording stream-gaging stations in the Region during 2015. The Commission functions as a USGS stream gaging cooperator by coordinating and administering the local aspects of the stream gaging program for 15 locally-supported gages (out of the total of 38).

Relationship to Other Activities

The streamflow data collected are essential to sound hydrologic analyses of the storm system and are integrated into the continuing floodplain 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 15 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.

This is a pass through project. No staff time is allocated to this project.

Funding Source

<u>USGS</u>	<u>SEWRPC</u> <u>(service agreements)</u>	<u>Total</u>
48%	52%	100%
\$87,750	\$94,500	\$182,250

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Chapter VI

PROPOSED 2017 COASTAL MANAGEMENT PLANNING PROGRAM

INTRODUCTION

The proposed 2017 coastal management planning program consists of one project classified within one task, as follows:

<u>Task</u>	<u>Project Number</u>	<u>Project Name</u>
Coastal Management Coordination Projects	390-1000	Coastal Management Program Coordination

The balance of this chapter presents the project description. The program budget is summarized in Chapter X.

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 lake-shore 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 as well as conducted wetland delineation, environmental corridor, and natural area assessments. Participated in activities designated by the Wisconsin Coastal Management Council, as well as conducted an environmental corridor delineation training workshop. In 2016, the Commission staff continued to serve on the advisory committee for an integrated assessment on water level variability and coastal bluff erosion in northern Milwaukee County and southern Ozaukee County. The study is being conducted by researchers from the University of Wisconsin-Extension Sea Grant Program, the University of Wisconsin-Madison, and the University of Wisconsin-Milwaukee.

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 support specialized training related to wetland delineation, environmental corridor delineation, natural areas assessments, fish passage design, and stream restoration design.

Schedule

This project is conducted annually.

Products

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

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	104
Principal Engineer/Planner/Specialist	104
Senior Engineer/Planner/Specialist	495
Engineer/Planner/Specialist	<u>100</u>
Total Hours	803

Funding Source

<u>WisDOA</u>	<u>SEWRPC (tax levy)</u>	<u>Total</u>
49%	51%	100%
\$20,000	\$20,708	\$40,708

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Chapter VII

PROPOSED 2017 PLANNING RESEARCH PROGRAM

INTRODUCTION

The proposed 2017 planning research program consists of four projects divided into two basic tasks as follows:

<u>Task</u>	<u>Project Number</u>	<u>Project Name</u>
Basic Research Projects	400-1000	Demographic and Economic Data Research, Base File Creation and Maintenance, and Data Provision
	420-1000	Regional Base Mapping and Survey Control
Mapping and Related Projects	430-1000	Re-monumentation Assistance
	490-1000	Transportation-Related Environmental Inventories, Assessments, and Evaluations

The balance of this chapter presents individual project descriptions. The program budget is summarized in Chapter X.

PROJECT 400-1000: DEMOGRAPHIC AND ECONOMIC DATA RESEARCH, BASE FILE CREATION AND MAINTENANCE, AND DATA PROVISION

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 population/household file to the year 2010 was completed in 2012. An update of the quarter-section employment file was initiated in 2012 and completed in 2013. In 2013 the Commission also completed a major inventory and analysis of the Region's population and economy, and prepared new county-level population, household, and employment projections for the Region, extending those projections to the year 2050. The new population and household projections are documented in SEWRPC Technical Report No. 11 (5th Edition), *The Population of Southeastern Wisconsin*, and the new employment projections are documented in SEWRPC Technical Report No. 10 (5th Edition), *The Economy of Southeastern Wisconsin*.

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 60 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. The year 2010 population, household, and employment quarter-section files and the new projections of population, households, and employment for the Region to the year 2050 served as a basis for updating and extending the regional land use and transportation system plans to 2050. 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 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 2010 Federal Census and the American Community Survey—to State, county, and local units and agencies of government.

Schedule

Collation of demographic and economic data in support of the preparation of the new regional land use and transportation plans will continue into 2017.

Monitoring of population and employment trends and data provision are ongoing activities.

Products

Data files, tables, graphs, maps, and written analyses regarding the Region's demographic and economic base 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.

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	208
Principal Engineer/Planner/Specialist	1,098
Engineer/Planner/Specialist	104
Clerical	104
Total Hours	1,514

Funding Source

<u>USDOT</u>	<u>WisDOT</u>	<u>SEWRPC (tax levy)</u>	<u>Total</u>
80%	10%	10%	100%
\$60,000	\$7,500	\$7,500	\$75,000

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. The data developed and maintained under this project serves as the basis for and is used in the development and summary of requisite land use and transportation inventories and analyses, which will be conducted during the major update of the regional land use and transportation plans to the year 2050. They also 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 2015 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. 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 2017.

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.

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	936
Principal Engineer/Planner/Specialist	624
Technical/Analyst	<u>1,897</u>
Total Hours	3,457

Funding Source

<u>USDOT</u>	<u>WisDOT</u>	<u>SEWRPC (tax levy)</u>	<u>Total</u>
80%	10%	10%	100%
\$180,000	\$22,500	\$22,500	\$225,000

PROJECT 430-1000: REMONUMENTATION ASSISTANCE

Objective

To perform the duties and functions of replacement of U.S. Public Land Survey Corners and attendant recording of the documentation in the form of a Record of U.S. Public Land Survey Corner dossier sheet as requested under an agreement with the Wisconsin Department of Transportation (WisDOT) within the counties of Kenosha, Milwaukee, Ozaukee, Racine, Walworth, and Waukesha. Such work perpetuates the U.S. Public Land Survey System within the Region on State and local construction projects where monumentation will be destroyed or lost due to specific WisDOT funded and approved construction projects. This on-going work helps to maintain the foundation for the modernized land records systems in the Region.

Previous and Current Work

Perform the duties and functions of a State of Wisconsin registered land surveyor, as required by statute; to replace U.S. Public Land Survey monumentation destroyed during WisDOT funded and approved construction activity.

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 in areas where WisDOT funded and approved construction projects have or are being conducted. 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

Surveying services will be provided throughout the year 2017 to the counties of Kenosha, Milwaukee, Ozaukee, Walworth, and Waukesha, and Racine Counties.

Products

Perpetuate U.S. Public Land Survey corners; revise survey corner and supplementary vertical control benchmark dossier sheets; and revise control survey summary diagrams for those corners that are destroyed during construction funded and approved by the Wisconsin Department of Transportation.

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	133
Principal Engineer/Planner/Specialist	262
Technical/Analyst	<u>416</u>
Total Hours	811

Funding Source

SEWRPC (Service <u>Agreements)</u>	<u>Total</u>
100%	100%
\$50,000	\$50,000

PROJECT 490-1000: TRANSPORTATION-RELATED ENVIRONMENTAL INVENTORY, ASSESSMENT, AND EVALUATION

Objective

To maintain up-to-date inventory data on primary environmental corridors, secondary environmental corridors, and isolated natural resource areas and also on woodlands, wetlands, prairies, wildlife habitats, and fish and other aquatic life in the Region.

Previous and Current Work

The Commission has used aerial photography and topographic mapping, with some field investigation to identify primary environmental corridors, secondary environmental corridors, and isolated natural resource areas, and their component elements including woodlands, wetlands, prairies, and wildlife habitat areas. Regional plans have recommended preservation of these areas. Field investigation and delineation, however, is essential to the precise identification and preservation of the boundaries of these areas. The Commission also conducted the necessary land surveying work utilizing GPS technology to obtain coordinate values for the wetland boundaries staked for all projects pursuant to new requirements related to WDNR's Assured Wetland Delineation Program (see <http://dnr.wi.gov/topic/wetlands/assurance.html>). The coordinate values obtained provide a more precise location of the boundaries and the area encompassed.

In addition, the Commission has provided technical assistance to the WisDOT for transportation related projects that impact stream systems by providing interagency coordination assistance, data collection and planning services, onsite field investigations, data analysis, and preliminary design recommendations. This has required technical assistance for pre-, during-, and post-construction on-site meetings with WisDOT, WDNR, and other team partners to prevent and resolve problems that have occurred at various phases of a construction project.

Relationship to Other Activities

The Commission's large-scale aerial photography and topographic mapping is used to identify environmental corridor and their component element 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 identifying these sites.

Work Description/Methodology

Upon request, inventories, including field staking, of environmental corridors and natural resource areas including 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, culvert crossings, or bridge projects. Evaluation of sites will be made regarding their ecological value and significance within the Region. An assessment of environmental impacts will be provided upon request. This field investigation and delineation work will provide the precise delineation of environmental corridors and their component elements thus providing for regional plan refinement and also plan implementation.

Instream physical habitat and stability inventories will be conducted and preliminary design concepts will be prepared for stream restoration and relocation projects in collaboration with WisDOT, WDNR, and other team partners. The inventories require use of Global Positioning System (GIS) and tools to conduct numerous measurements of the stream channel width, depth, length, flow velocity, bank slope, bed slope, substrate composition, sinuosity, meander length, pool-riffle structure, woody debris, flow amplitude, hydraulic structures, among other features within the proposed affected stream reach as well as upstream and downstream of the project area. In some cases, it may be necessary for Commission staff to conduct or assist in chemical and biological assessments downstream, within, and above a project site. Analysis and stream habitat design recommendations are compiled and are combined with the necessary GIS elements to develop recommendations for the stream reconfiguration details and locations for inclusion in WisDOT digital files and plan design sheets.

Schedule

This is a continuing project.

Products

Refinement of environmental corridor and component element inventories. Letter reports providing the wetland and environmental corridor inventory data and evaluating and assessing the environmental quality of selected sites within the Region.

The survey data collected for projects funded by WisDOT will be utilized by the Commission's Geographic Information System Division to accurately locate the wetland boundaries staked in a digital format. This information will also be transmitted to WisDOT and be placed in a digital format which will be used for existing and future street and highway construction and reconstruction project plans, where wetland boundaries are an issue.

The instream habitat inventory, analysis, and design recommendations will be compiled within a letter report format, which typically includes a summary of the physical and biological status of a specific stream or tributary reach, recommendations for the proposed stream location and specific features (width, depth, meander length, etc.) of the replacement stream design and construction; and recommendations for construction staging. These also include specific recommendations to provide and/or improve fish and aquatic organism passage at road crossings, including culverts and bridges to reduce the impacts on water quality and wildlife associated with the transportation infrastructure, to the extent practicable.

Estimated Annual Hours

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	104
Principal Engineer/Planner/Specialist	416
Senior Engineer/Planner/Specialist	856
Engineer/Planner/Specialist	1,198
Technical/Analyst	726
Clerical	<u>156</u>
Total Hours	3,456

Funding Source

SEWRPC (Service <u>Agreements</u>)	<u>Total</u>
90%	100%
\$150,000	\$150,000

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Chapter VIII

PROPOSED 2017 COMMUNITY ASSISTANCE PLANNING PROGRAM

INTRODUCTION

The proposed 2017 community assistance planning program consists of seven projects divided into five basic tasks as follows:

<u>Task</u>	<u>Project Number</u>	<u>Project Name</u>
County and Local Planning Assistance	500-1000	Guidance on Local Planning Matters
Review Services	510-4000	Land Division Review Services
Local Plan Implementation Devices	530-1000	Land Use Ordinances and Other Local Plan Implementation Devices
Local Economic Development Assistance	630-3000	Economic Development Technical and Project Assistance
Special Community Assistance Projects	770-9000	County Land Information System Assistance
	780-1000	Datum Conversion Project
	790-5000	County Surveyor Services

The balance of this chapter presents individual project descriptions. The program budget is summarized in Chapter X.

PROJECT 500-1000: GUIDANCE ON LOCAL PLANNING MATTERS

Objective

To extend basic planning and engineering data and planning services to county and local units of government in the Region and 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, private organizations, and local units of government.

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 advanced education classes. The staff has also responded to many telephone calls, e-mails, and visits to the Commission offices.

The Commission staff has responded to questions regarding the interpretation of local zoning and land division ordinances and comprehensive plans, provided examples of regulatory solutions to various development issues, provided urban and rural design solutions to various development problems, and provided basic demographic, housing, and economic data to local units of government, consultants, interest groups, and interested citizens in the Region. During 2016, the Commission staff updated the model land division ordinance to reflect changes to the State platting law (Chapter 236 of the Wisconsin Statutes) and to clarify language regarding the review of condominium plats.

In 2016, the Commission continued work on updates to the hazard mitigation plans for Racine and Kenosha Counties and an initial plan for Washington County; and initiated work on updating the hazard mitigation plan for the City of Milwaukee.

Also in 2016, the Commission assisted the Town of Lyons in Walworth County with a 10-year update to its comprehensive plan, and worked with Walworth County staff to develop alternatives for updating the Multi-Jurisdictional Comprehensive Plan for Walworth County beginning in 2017.

Relationship to Other Activities

Providing information and education on the relationship between local planning matters and other aspects of the Commission work programs helps to implement the regional planning program. Preparation of updated comprehensive plans helps counties and communities (i.e. cities, villages, and towns) implement desired recommendations of the regional plan through their local plans, and helps counties and communities comply with State comprehensive planning and other laws and regulations (see additional information regarding comprehensive plans under Project Code 110-1000). Upon completion of the hazard mitigation plan, the County will be eligible to apply for Federal grants for hazard mitigation planning, pre-disaster mitigation planning, and flood mitigation assistance.

Work Description/Methodology

Educational services are provided to local units of government, private organizations, and 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, plan implementation, and land development matters. It is anticipated that Commission staff will continue to update portions of its model zoning ordinance in 2017.

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 five days in their preparation. On request, Commission staff will attend local plan commission or other public meetings to give advice on local planning matters. Commission staff also maintains model ordinances and extensive information on preparing, updating, amending, and implementing comprehensive plans on its website.

The Commission anticipates beginning work on the 10-year update of the Multi-Jurisdictional Comprehensive Plan for Walworth County in 2017, which will include working with town governments to update their land use plan maps for incorporation into the multi-jurisdictional plan. Work will also continue on preparation of a hazard mitigation plan for the City of Milwaukee. Hazard mitigation plans for Kenosha, Racine, and Washington Counties will be completed in 2017.

Schedule

This activity is conducted on an on-going basis in response to community and county requests for information or assistance.

Products

Formal oral presentations and discussions with groups and individual citizens; model or sample ordinances and other educational materials; letter reports; meeting attendance; hazard mitigation plan and comprehensive plan reports.

Funding Source

<u>SEWRPC (tax levy)</u>	<u>SEWRPC (service agreements)</u>	<u>Total</u>
68%	32%	100%
\$474,563	\$222,418	\$696,981

PROJECT 510-4000: LAND DIVISION REVIEW SERVICES

Objective

To respond to requests from local governments to determine whether preliminary plats and certified survey maps are in conformance with adopted regional plans.

Previous and Current Work

The Commission staff reviewed 16 preliminary plats and one certified survey map in the Southeastern Wisconsin Region in 2015. The Commission staff expects to review an estimated 10 to 15 preliminary plats and certified survey maps during 2016.

Relationship to Other Activities

Local units of government are advised whether or not submitted applications for subdivisions or certified survey maps are in conformance with, and serve to implement, regional, watershed, and other plans or plan elements prepared and adopted 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 other plans or plan elements prepared and adopted 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 10 to 15 preliminary plats and certified survey maps during 2017.

Products

Letter reports.

Funding Source

SEWRPC <u>(tax levy)</u>	<u>Total</u>
100%	100%
\$5,000	\$5,000

PROJECT 530-1000: LAND USE ORDINANCES AND OTHER LOCAL PLAN IMPLEMENTATION DEVICES

Objective

To prepare or revise local zoning ordinances and maps to promote sound planning, 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 division ordinances to better enable local governments to accommodate sound land development. To prepare local official maps to reserve planned street rights-of-way, parks, and open spaces. To assist communities in the preparation of other plan implementation devices, such as design guidelines, erosion and sedimentation controls, stormwater management regulations and “green” infrastructure, and impact fee provisions or ordinances.

Previous and Current Work

During 2016, work was completed on updates to the Town of Addison land division and zoning ordinances. The land division ordinance was updated to reflect recent changes to Chapter 236 of the Wisconsin Statutes and to modernize other requirements of the ordinance. Work on the zoning ordinance included incorporating recent changes to State law limiting local government authority to regulate cell towers, wind towers, and livestock facilities, and to include regulations to allow lot averaging to help preserve farmland in the Town. Commission staff also completed work on an update to the Village of Kewaskum zoning map to incorporate recent rezonings and conservancy zoning districts.

Work was initiated in 2016 on an update to the Kenosha County land division ordinance. Commission and County staff will complete a draft in 2016 for consideration by towns in the County. Following town review, the ordinance will be forwarded to the County Board and appropriate County Board committees for review and adoption. An update to the Town of Polk zoning ordinance to add new multi-family residential and planned unit development overlay districts was also initiated in 2016. Commission staff also reviewed and provided a number of comments on an update of the Ozaukee County shoreland and floodplain zoning ordinance. Staff continued to provide advice on implementation of local ordinances prepared by the Commission, and to provide examples of ordinance language to address issues relating to land use regulation to local governments on request.

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. Section 66.1001(3) of the *Wisconsin Statutes* requires that amendments to 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 and other 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

During 2017, Commission staff will complete work on the Kenosha County land division ordinance and complete review of the Kenosha County zoning ordinance updates prepared by County staff. Work will also be completed on the updates to the Town of Polk Zoning Ordinance. Commission staff will also provide assistance to local governments, on request and subject to staff availability, to update zoning

ordinances and maps and land division and official mapping ordinances as necessary to implement comprehensive plans, to adopt updated floodplain maps, and to address new State laws and regulations and Court decisions that affect local land use regulation.

Products

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

Funding Source

<u>SEWRPC</u> <u>(tax levy)</u>	<u>Total</u>
100%	100%
\$10,000	\$10,000

PROJECT 630-3000: ECONOMIC DEVELOPMENT TECHNICAL AND PROJECT ASSISTANCE

Objective

To assist local units of government, nonprofit 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 flood 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, and businesses. Commission staff has also participated in the activities of the Regional Economic Partnership (REP), an economic development initiative of the seven counties in the Southeastern Wisconsin Region, the City of Milwaukee, We Energies, the Milwaukee 7 (M7), and the Commission. Commission staff has provided technical support to the M7 economic development initiative, including substantial materials for use on the www.choosemilwaukee.com website. During 2014 and 15, SEWRPC took the lead role in completing a draft Comprehensive Economic Development Strategy (CEDS) report for the Region in consultation with the REP. The CEDS draws heavily from the “Framework for Economic Growth” report completed by the M7 in late 2013. The CEDS was adopted by all seven County Boards in the Region and by the Regional Planning Commission in late 2015. The CEDS was submitted to the U.S. Department of Commerce – Economic Development Administration (EDA) in 2016 with a request that EDA designate the Region as an Economic Development District (EDD). Designation as an EDD would make county and local units of government in the Region eligible to apply for EDA grants to assist economically distressed areas.

During 2015, SEWRPC provided data and other assistance to Waukesha County staff preparing a County economic development plan. SEWRPC assisted in the development of the survey questionnaire, attended advisory committee meetings, and provided review comments on the draft report. SEWRPC also provided an inventory of existing and proposed business parks in the County, housing and employment data, forecasts of future population and employment levels developed as part of the Commission’s VISION 2050 planning effort, and information on economic development programs established by local governments in the County for inclusion in the County plan.

SEWRPC staff also worked with the Wisconsin Economic Development Corporation (WEDC) beginning in 2013 to provide economic data to county and local governments. WEDC provided funding for all regional planning commissions in the State to access Economic Modeling Specialist International (EMSI) software. The EMSI software includes extensive industry, occupation, and workforce data, and is used in business and industry analysis and attraction. County and local economic development organizations and units of government can request SEWRPC staff to apply the software to conduct analyses. SEWRPC staff provided 46 EMSI reports in response to 14 data requests during 2015.

Commission staff also provides continuing assistance to the City of Muskego and the Villages of Menomonee Falls and Shorewood in administering existing and approving new loans from revolving loan fund (RLF) programs that support business development. This activity includes meeting with individuals in the private sector who seek information about these revolving loan programs.

The Commission has also provided staff support to the Kenosha County Housing Authority since 1985 in the administration and management of the County’s housing rehabilitation RLF program. A Commission staff member serves as the Housing Authority’s Program Coordinator and is responsible for providing information to county residents, outside the City of Kenosha, for the packaging and closing of new

housing assistance loans and for servicing outstanding loans. During 2015, one new loan was made and 15 loans were serviced.

SEWRPC staff also coordinated the County loan program and loan applications with the Southern Housing Region established by the Wisconsin Department of Administration (DOA). The Southern Housing Region was established in 2012 to administer housing-related community development block grant funds awarded to the State by the U.S. Department of Housing and Urban Development (HUD). About \$200,000 is allocated by DOA each year for housing rehabilitation loans for low- and moderate-income households in each participating county. The DOA policy is to not release funding from that program in any county that has an outstanding, uncommitted balance in an existing RLF of more than \$10,000.

SEWRPC staff worked diligently to reduce the Kenosha County Housing Authority RLF balance from approximately \$127,000 in mid-2014 to approximately \$9,000 by the end of 2015 by making additional loans to qualified low- and moderate-income households. Because of these efforts, low- and moderate-income households in the County outside the City of Kenosha are now able to apply for loans administered by the Southern Housing Region. A similar program is administered by the City of Kenosha from community development block grant funds allocated directly to the City by HUD.

The Commission staff also administered several Federal grant awards to acquire and remove homes located in the Fox River floodplain on behalf of Kenosha County and the Town of Wheatland.

Relationship to Other Activities

Assistance to county and regional economic development organizations to develop a regional economic development strategy to align regional, county, and local economic development efforts, and assistance to county and local governments, residents, and property and business owners in the Region to successfully apply for and utilize publicly-funded programs.

Work Description/Methodology

During 2017, Commission staff will continue to provide economic development-related data and business finance information upon request to local units of government, Federal and State agencies, local development organizations, and businesses. In addition, Commission staff will continue to administer grant-in-aid awards and revolving loan fund programs. Commission staff will continue to serve as the Program Coordinator of the Kenosha County Housing Authority.

The Commission staff will also continue to participate in the activities of the Regional Economic Partnership and will take the lead role in preparing the application for EDA designation of the Region as an Economic Development District.

Schedule

On-going.

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 staff and officials to establish community development technical and institutional capacity. 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.

Preparation of economic development planning reports and materials related to the CEDS and EDD designation.

Funding Source

<u>SEWRPC (tax levy)</u>	<u>SEWRPC (service agreements)</u>	<u>Total</u>
87%	13%	100%
\$136,565	\$20,000	\$156,565

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. In 1993, the Commission began work under separate contracts with Kenosha, Milwaukee, and Waukesha Counties toward implementation of their land information system plans. The work continued until 2004 in Waukesha County, 2008 in Kenosha County, and 2009 in Milwaukee County. In 1994, the Commission entered into contracts with Walworth and Washington Counties to assist in carrying out 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. In 2012, the Commission staff completed two land information projects for Kenosha County; the first project converted historical aerial photographs into digital imagery, and the second acquired digitized road pavement edges from 2010 orthophotography. Between 2013 and 2015, the Commission assisted Walworth County in acquiring new digital topographic mapping for two project areas totaling approximately 18.25 square miles.

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. The Commission staff 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

SEWRPC (tax levy)	<u>Total</u>
100%	100%
\$5,000	\$5,000

PROJECT 780-1000: DATUM CONVERSION PROJECT

Objective

Converting the legacy datum control networks to the newer Federal datums.

Previous and Current Work

The use of a unique system of survey control is essential for the completion of large scale topographic and cadastral maps, the conduct of land and engineering services, and development of parcel based land information and public works management systems. Survey control datums that the Commission has recommended have, since 1964, been the North American Datum of 1927, and the National Geodetic Vertical Datum of 1929.

Acting in response to practicing surveyors and land information system managers concerning the continued use of legacy datums, the Commission in 2015 developed unique procedures for, and evaluated the costs of, converting the legacy datums to the new datums, the North American Datum of 1983 (2011) and the North American Vertical Datum of 1988 (2012).

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.

Work Description/Methodology

This conversion is detailed as an addendum report to SEWRPC Memorandum Report No. 206, *Estimate of the Costs of Converting the Foundational Elements of the Land Information and Public Works Management Systems in Southeastern Wisconsin from Legacy to New Datum*. The new addendum, set more fully in an additional appendix – Appendix C.

The horizontal conversion utilizes the measurements made in the creation of the legacy control network and minimizes the number of field observations required to position the control survey station on the new datum. The combination of the field observations and legacy input measurements will be incorporated into a least squares adjustment so the differences (measurement residuals) can be effectively distributed between the field observed control stations.

This method minimizes the number of field observations which significantly reduces the cost but this method also preserves the integrity of the legacy horizontal network with the use of the legacy measurements as part of the adjustment.

The vertical utilizes the existing legacy vertical network along with the Wisconsin Height Modernization Program (WI-HMP) to develop differences between the two datums. Approximately half-mile level routes are needed to transfer the legacy elevations to the approximately 460 WI-HMP bench marks. An iso-hypsometric map is prepared from the differences which can then be used to transfer orthometric heights and elevations between to the two datums to a reliable accuracy.

Schedule

Racine County is currently under contract with Kenosha and Washington Counties contracts pending for 2016. It is anticipated that the remaining Counties will be under contract in 2017. Completing this work for all seven counties has an estimated cost of \$702,968. It is anticipated that the conversion work will take approximately 3 years to complete.

It is also anticipated that additional requests may come from other agencies for the conversion of existing base mapping data to the latest federal datums. Contracting for these requests would be handled as a separate contract for the conversion services.

Products

Revised Record of U.S. Public Land Survey Control Station that contains both the legacy control information along with the new datum control values; development of new control survey summary diagrams associated with the new datums positioning; and assists the GIS Division with the distribution of the new data on the Commission website.

Funding Source

<u>SEWRPC</u> <u>(service agreements)</u>	<u>Total</u>
100%	100%
\$246,120	\$246,120

PROJECT 790-5000: 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 2017 to the counties of Kenosha, Milwaukee, Ozaukee, Walworth, and Waukesha. Although the Commission does not serve as the Ozaukee County Surveyor, a staff member has been appointed as the Deputy County Surveyor for Ozaukee County. The staff member is a registered land surveyor and will be working under the direction of the Ozaukee County Surveyor during the year 2017.

Products

Perpetuated U.S. Public Land Survey corners; revised survey corner and supplementary vertical control benchmark dossier sheets; and revised control survey summary diagrams. This data is posted on the Commission website.

Funding Source

SEWRPC	
<u>(service agreements)</u>	<u>Total</u>
100%	100%
\$394,000	\$394,000

Estimated Annual Hours for the Community Assistance Planning Program

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	3,291
Principal Engineer/Planner/Specialist	3,104
Senior Engineer/Planner/Specialist	1,322
Engineer/Planner/Specialist	5,292
Technical/Analyst	5,885
Clerical	<u>1,182</u>
Total Hours	20,076

Chapter IX

PROPOSED 2017 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:

<u>Project Number</u>	<u>Project Name</u>
900-1000	Administration Activities

The remainder of this chapter presents the administrative project description and concludes with the Commission's proposed 2017 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, financial guidance, and travel.

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; Title VI Coordination; and other managerial operations and activities not detailed in other existing projects.

Schedule

This is an on-going activity.

Products

The end products of this project are the Commission's annual budget; overall work program; annual report; employee salary and benefits analysis; the Commission's annual audit; affirmative action plan updating and follow-through; Title VI Implementation as required by 23 Code of Federal Regulation (CFR) 200 and 49 Code of Federal Regulation 21; and Disadvantaged Business Enterprise compliance with regard to the U.S. Department of Transportation Disadvantaged Business Enterprise regulations (49 CFR, Part 26).

Funding Source

All activities are included in the Commission's indirect cost plan.

Estimated Hours for Administrative/Indirect Staff

<u>Staff Position</u>	<u>Hours</u>
Executive Director/Division Head	2,080
Principal Engineer/Planner/Specialist	2,080
Senior Engineer/Planner/Specialist	4,160
Technical/Analyst	1,456
Clerical	<u>8,266</u>
Total Hours	18,042

COST ALLOCATION PLANS
OF THE
SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

For Calendar Year Ending
December 31, 2017

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 2017. 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 salary costs directly charged to such project. The second plan pertains to fringe benefit costs. These costs include: 1) annual leave, sick leave, holidays, and other similar benefits paid to employees during periods of authorized absences from the job; and 2) employer contributions or expenses for social security, unemployment compensation, and employee life, health, disability, and pension plans. These cost allocation plans have been prepared in accordance with the principles set forth in U.S. Office of Management and Budget Circular Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.

ADMINISTRATIVE COST ALLOCATION PLAN

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 salary costs directly charged to all projects.

The following is an estimate of administrative indirect costs and an administrative indirect cost rate. 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.

<u>Cost Category</u>	<u>2017 Estimate</u>
Office and Drafting Supplies	\$ 34,500
Library Acquisition.....	30,000
Printing and Publication.....	33,000
Travel and Related	6,000
Telephone.....	30,000
Postage	25,000
Insurance, Audit, Legal Fees	73,570
Building Maintenance.....	174,000
Building Depreciation.....	172,260
Equipment Maintenance	72,500
Equipment Depreciation	44,250
Automobile Maintenance.....	10,000
Automobile Depreciation.....	30,000
Administrative Salaries.....	681,303
Other Operating Expenses	<u>13,750</u>
Total	\$1,430,133

COMPUTATION OF ESTIMATED
ADMINISTRATIVE INDIRECT COST RATE

<u>Estimated Indirect Costs</u>	<u>\$1,430,133</u> = 38.58%
Estimated Direct	\$3,706,600
Project Salaries and Wages	

FRINGE BENEFIT AND LEAVE COST ALLOCATION PLAN

The costs included in this plan are the fringe and leave benefits the Commission offers to employees. Fringe benefits include the costs of employer contributions for social security, pensions, employee insurance, and unemployment. Leave costs include annual leave, sick leave, court leave, military leave, and other similar leave benefits. Insurance benefits include the employer cost for medical insurance, life insurance, and disability insurance. These costs are to be charged to all projects on a basis of percentage of salary costs directly charged to all projects.

<u>Cost Category</u>	<u>2017 Estimate</u>
Fringe Benefits	\$1,695,380
Annual (Holiday and vacation), Sick leave, and other leave benefits	570,427
Unemployment Compensation	<u>5,000</u>
Total	\$2,270,807

COMPUTATION OF ESTIMATED
FRINGE BENEFIT AND LEAVE COST RATE

<u>Estimated Fringe Benefit and Leave Costs</u>	<u>\$2,270,807</u> = 51.75%
Estimated Direct Project	\$4,387,903
Salaries and Wages	

CERTIFICATION—INDIRECT COST PLANS

This is to certify that I have reviewed the indirect cost rate proposal submitted herewith and to the best of my knowledge and belief:

(1) All costs included in this Overall Work Program to establish billing or final indirect cost rates for Calendar Year 2017 are allowable in accordance with the requirements of the Federal award(s) to which they apply and OMB Circular “Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards”. Unallowable costs have been adjusted for allocating costs as indicated in the cost allocation plan.

(2) All costs included in this proposal are properly allocable to Federal awards on the basis of a beneficial or causal relationship between the expenses incurred and the agreements to which they are allocated in accordance with applicable requirements. Further, the same costs that have been treated as indirect costs have not been claimed as direct costs similar types of costs have been accounted for consistently and the Federal Government will be notified of any accounting changes that would affect the predetermined rate.

I declare that the foregoing is true and correct.

Date

Kenneth R. Yunker, Executive Director
Southeastern Wisconsin Regional
Planning Commission

Chapter X

PROPOSED FUNDING SUMMARY 2017 SEWRPC OVERALL WORK PROGRAM

INTRODUCTION

For the convenience of the reader, all proposed planning program budgets and 2017 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 10-1 through 10-7).
3. A table summarizing funding for the continuing regional land use-transportation study (Table 10-8).
4. A table summarizing the proposed funding sources for all programs included within the 2017 overall work program (Table 10-9).
5. A table summarizing the direct hours charged to federal and local projects for Calendar Year 2017 (Table 10-10).
6. A table summarizing the project schedule for the Continuing Regional Land Use Transportation Study (Table 10-11).

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 10-1 through 10-9 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 quarterly 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-quarterly expenditures.
 - d. The actual quarterly staff hours by employment category.
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.

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 2017 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 FHWA, and WisDOT. These tasks include preparation of the regional land use plan. Other land use tasks, including park and open space planning, which are part of the 2017 regional land use planning program, would be funded by SEWRPC and local governments.

With respect to the proposed 2017 regional transportation planning program, the projects are proposed to be funded by 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 WisDOT traffic forecasting which is funded by Wisconsin Department of Transportation monies.

With respect to the proposed 2017 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 2017 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 cost share by the U.S. Geological Survey for the operation of the continuing cooperative streamflow-gaging program.

With respect to the proposed 2017 planning research program, the Demographic and Economic Data Research and Provision element and the Regional Base Mapping element is jointly funded by FHWA, WisDOT, and SEWRPC. Other planning research projects such as the Transportation Related Environmental Inventories and the Remonumentation Assistance is funded by Wisconsin Department of Transportation monies.

The various projects contained within the proposed 2017 community assistance planning program are proposed to be funded by SEWRPC and local units of government in the Region through planning agreements.

Table 10 - 1

2017 REGIONAL LAND USE PLANNING
PROGRAM WORK TASKS AND PROJECTS

Work Tasks and Projects	Funding Source (in dollars)				Total
	USDOT	WisDOT	SEWRPC	Service Agreements	
TASK 1--DATABASE DEVELOPMENT					
100-1000 Land Use Inventory.....	\$120,000	\$10,000	\$20,000	\$-	\$150,000
100-2000 Land Platting Inventory and Special Environmental Assessments.....	160,000	5,000	35,000	-	200,000
100-2150 Wetland Inventory Update.....	-	-	25,000	50,000	75,000
Subtotal	\$280,000	\$15,000	\$80,000	\$50,000	\$425,000
TASK 2--PLAN EXTENSION AND REFINEMENT					
110-1000 Plan Implementation and Community Assistance.....	\$120,000	\$15,000	\$15,000	\$-	\$150,000
110-2000 Regional Park and Open Space Plan Implementation.....	-	-	50,000	25,000	75,000
110-3000 Preparation of Regional Zoning Guide.....	40,000	5,000	5,000	-	50,000
Subtotal	\$160,000	\$20,000	\$70,000	\$25,000	\$275,000
TASK 3--LONG RANGE PLANNING					
120-1000 Regional Land Use Plan.....	\$80,000	\$10,000	\$10,000	\$-	\$100,000
Subtotal	\$80,000	\$10,000	\$10,000	\$-	\$100,000
Total	\$520,000	\$45,000	\$160,000	\$75,000	\$800,000

Table 10 - 2

2017 REGIONAL TRANSPORTATION PLANNING
PROGRAM WORK TASKS AND PROJECTS

Work Tasks and Projects					Total
	USDOT	WisDOT	SEWRPC	Service Agreements	
TASK 1--DATA BASE AND ASSISTANCE					
200-1000 Transportation Planning Support and Assistance: Data Collection and Development, Model Refinement, and Technical Assistance.....	\$535,108	\$20,000	\$113,777	\$-	\$668,885
Subtotal	\$535,108	\$20,000	\$113,777	\$-	\$668,885
TASK 2--TRANSPORTATION SYSTEMS MANAGEMENT AND PROGRAMMING					
210-1000 Short-Range Transportation Improvement Programming and Transit Planning.....	\$400,000	\$20,000	\$80,000	\$-	\$500,000
Subtotal	\$400,000	\$20,000	\$80,000	\$-	\$500,000
TASK 3--LONG-RANGE PLANNING AND PLAN IMPLEMENTATION					
220-1000 Long-Range Transportation Planning and Plan Implementation.....	\$1,560,151	\$87,901	\$302,137	\$-	\$1,950,189
250-1000 Bus Rapid Transit Project Development Planning.....	140,000 ^a	35,000 ^b	-	-	175,000
Subtotal	\$1,700,151	\$122,901	\$302,137	\$-	\$2,125,189
TASK 4--TRAFFIC FORECASTING					
240-1000 Traffic Forecasting for the Wisconsin Department of Transportation.....	\$-	\$-	\$-	\$50,000	\$50,000
Subtotal	\$-	\$-	\$-	\$50,000	\$50,000
Total	\$2,635,259	\$162,901	\$495,914	\$50,000	\$3,344,074

^a This amount represents FTA 5304 monies

^b This amount represents the WisDOT match on the FTA 5304 monies

Table 10 - 3

2017 WATER QUALITY PLANNING
PROGRAM WORK TASKS AND PROJECTS

Work Tasks and Projects	Funding Source (in dollars)			Total
	WisDNR	SEWRPC	Service Agreements	
TASK 1--ONGOING PLAN IMPLEMENTATION AND REFINEMENT PROJECTS				
300-1000 Water Quality Management Plan Coordination and Extension of Implementation Activities.....	\$91,000	\$533,788	\$119,060	\$743,848
300-2000 Sanitary Sewer Extension Reviews and Assistance.....	30,000	125,000	-	155,000
300-3000 Sanitary Sewer Service Area Plan Refinements.....	25,000	25,000	-	50,000
Subtotal	\$146,000	\$683,788	\$119,060	\$948,848
TASK 2--PLAN EXTENSION AND UPDATING PROJECTS				
300-4000 Regional Water Quality Management Plan Update: Major Subregional Amendments.....	\$5,000	\$10,000	\$300,000	\$315,000
300-5000 Regional Water Quality Management Plan Update: Groundwater Management Studies.....	5,000	15,000	-	20,000
Subtotal	\$10,000	\$25,000	\$300,000	\$335,000
Total	\$156,000	\$708,788	\$419,060	\$1,283,848

Table 10 - 4

2017 FLOODPLAIN MANAGEMENT PLANNING
PROGRAM WORK TASKS AND PROJECTS

Work Tasks and Projects	Funding Source (in dollars)			Total
	USGS	SEWRPC	Service Agreements	
TASK 1--GENERAL FLOODPLAIN MANAGEMENT PROJECTS				
330-1000 Continuing Floodplain and Stormwater Management Planning.....	\$-	\$75,000	\$-	\$75,000
330-3000 Continuing Watershed Planning-- Flood-Flow and Flood Stage Revisions.....	-	158,707	413,671	572,378
Subtotal	\$-	\$233,707	\$413,671	\$647,378
TASK 2--SPECIAL FLOODPLAIN MANAGEMENT STUDIES				
330-2000 Flood Hazard Area Mapping within Milwaukee County.....	\$-	\$50,000	\$155,000	\$205,000
330-2100 Flood Hazard Area Mapping for Watersheds Tributary to Milwaukee County.....	-	40,000	24,088	64,088
350-1000 Cooperative Streamflow Gaging Program.....	87,750	-	94,500	182,250
Subtotal	\$87,750	\$90,000	\$273,588	\$451,338
Total	\$87,750	\$323,707	\$687,259	\$1,098,716

Table 10 - 5

2017 COASTAL MANAGEMENT PLANNING
PROGRAM WORK TASKS AND PROJECTS

Work Tasks and Projects	Funding Source (in dollars)			Total
	WisDOA	SEWRPC	Service Agreements	
TASK 1--COASTAL MANAGEMENT COORDINATION PROJECT				
390-1000 Coastal Management Program Coordination.....	\$20,000	\$20,708	\$-	\$40,708
Subtotal	\$20,000	\$20,708	\$-	\$40,708
Total	\$20,000	\$20,708	\$-	\$40,708

Table 10 - 6

2017 PLANNING RESEARCH
PROGRAM WORK TASKS AND PROJECTS

Work Tasks and Projects	Funding Source (in dollars)				Total
	USDOT	WisDOT	SEWRPC	Service Agreements	
TASK 1--BASIC RESEARCH PROJECTS					
400-1000 Demographic and Economic Data Research, Base File Creation and Maintenance, and Data Provision.....	\$60,000	\$7,500	\$7,500	\$-	\$75,000
490-1000 Transportation-Related Environmental Inventories, Assessments, and Evaluations.....	-	-	-	150,000	150,000
Subtotal	\$60,000	\$7,500	\$7,500	\$150,000	\$225,000
TASK 2--MAPPING AND RELATED PROJECTS					
420-1000 Regional Base Mapping and Survey Control.....	\$180,000	\$22,500	\$22,500	\$-	\$225,000
430-1000 Re-monumentation Assistance.....	-	-	-	50,000	50,000
Subtotal	\$180,000	\$22,500	\$22,500	\$50,000	\$275,000
Total	\$240,000	\$30,000	\$30,000	\$200,000	\$500,000

Table 10 - 7

2017 COMMUNITY ASSISTANCE PLANNING
PROGRAM WORK TASKS AND PROJECTS

Work Tasks and Projects	Funding Source (in dollars)		Total
	SEWRPC	Service Agreements	
TASK 1--ADVISORY AND EDUCATIONAL PROJECT			
500-1000 Guidance on Local Planning Matters and Educational Services.....	\$474,563	\$222,418	\$696,981
Subtotal	\$474,563	\$222,418	\$696,981
TASK 2--REVIEW PROJECTS			
510-4000 Land Division Review Services.....	\$5,000	\$-	\$5,000
Subtotal	\$5,000	\$-	\$5,000
TASK 3--LOCAL PLAN IMPLEMENTATION DEVICES			
530-1000 Land Use Ordinances, and Other Local Plan Implementation Devices.....	\$10,000	\$-	\$10,000
Subtotal	\$10,000	\$-	\$10,000

Table 10-7 (continued)

Work Tasks and Projects	Funding Source (in dollars)		Total
	SEWRPC	Service Agreements	
TASK 4--LOCAL ECONOMIC DEVELOPMENT PROJECTS			
630-3000 Economic Development Technical and Project Assistance.....	\$136,565	\$20,000	\$156,565
Subtotal	\$136,565	\$20,000	\$156,565
TASK 5--SPECIAL COMMUNITY ASSISTANCE PROJECTS			
770-9000 County Land Information System Assistance.....	\$5,000	\$-	\$5,000
780-1000 Datum Conversion Project.....	-	246,120	246,120
790-5000 County Surveyor Services.....	-	394,000	394,000
Subtotal	\$5,000	\$640,120	\$645,120
Total	\$631,128	\$882,538	\$1,513,666

Table 10-8

SUMMARY OF PROPOSED FUNDING FOR ALL PROJECTS INCLUDED IN THE
SEWRPC 2017 CONTINUING REGIONAL LAND USE TRANSPORTATION STUDY

Program Area	Project	Funding Source						Project Total	Percent of Program Total by Project
		FHWA PL	Percent of FHWA Total	WisDOT	Percent of WisDOT Total	SEWRPC	Percent of SEWRPC Total		
LAND USE	100-1000 Land Use Inventory.....	\$120,000	4%	\$10,000	5%	\$20,000	3%	\$150,000	4%
	100-2000 Land Platting Inventory and Special Environmental Assessments.....	160,000	5%	5,000	2%	35,000	6%	200,000	5%
	110-1000 Regional Land Use Plan Implementation.....	120,000	4%	15,000	7%	15,000	2%	150,000	4%
	110-3000 Preparation of a Regional Zoning Guide.....	40,000	1%	5,000	2%	5,000	1%	50,000	1%
	120-1000 Year 2050 Regional Land Use Plan.....	80,000	2%	10,000	5%	10,000	2%	100,000	2%
	Subtotal	\$520,000	N/A	\$45,000	N/A	\$85,000	N/A	\$650,000	N/A
TRANSPORTATION	200-1000 Transportation Planning Support and Assistance: Data Collection and Development, Model Refinement, and Technical Assistance.....	\$535,108	16%	\$20,000	10%	\$113,777	19%	\$668,885	16%
	210-1000 Short Range Transportation Improvement Programming and Transit Planning.....	400,000	12%	20,000	10%	80,000	13%	500,000	12%
	220-1000 Long Range Transportation Planning and Plan Implementation.....	1,560,151	48%	87,901	43%	302,137	49%	1,950,189	48%
	Subtotal	\$2,495,259	N/A	\$127,901	N/A	\$495,914	N/A	\$3,119,074	N/A
PLANNING RESEARCH	400-1000 Demographic and Economic Data Research Data Research, Base File Creation and Maintenance, and Data Provision.....	\$60,000	2%	\$7,500	4%	\$7,500	1%	\$75,000	2%
	420-1000 Regional Base Mapping and Surveying.....	180,000	6%	22,500	11%	22,500	4%	225,000	6%
	Subtotal	\$240,000	N/A	\$30,000	N/A	\$30,000	N/A	\$300,000	N/A
TOTAL PROGRAM AREA	Total	\$3,255,259	95%	\$202,901	98%	\$610,914	94%	\$4,069,074	95%

Table 10 - 9

SUMMARY OF FUNDING SOURCES FOR ALL WORK PROGRAMS, TASKS,
AND PROJECTS INCLUDED IN THE SEWRPC 2017 OVERALL WORK PROGRAM
(in dollars)

Planning Program	Federal				State						Local				Total
	USDOT Funding	Percent of USDOT Total	USGS	Percent of USGS Total	WisDOT	Percent of WDOT Total	WisDNR	Percent of WDNR Total	WisDOA	Percent of WDOA Total	SEWRPC	Percent of SEWRPC Total	Service Agreements	Percent of Service Agreements Total	
SEWRPC															
Land Use Planning	\$520,000	15%	\$-	-	\$45,000	19%	\$-	-	\$-	-	\$160,000	7%	\$75,000	3%	\$800,000
Transportation Planning															
Normal "3C" Projects	2,495,259	73%	-	-	127,901	54%	-	-	-	-	495,914	21%	50,000	2%	3,169,074
Special Projects	140,000 ^a	4%	-	-	35,000	15%	-	-	-	-	-	-	-	-	175,000
Water Quality Planning	-	-	-	-	-	-	156,000	100%	-	-	708,788	30%	419,060	18%	1,283,848
Floodland Management Planning	-	-	87,750	100%	-	-	-	-	-	-	323,707	14%	687,259	30%	1,098,716
Coastal Management Planning	-	-	-	-	-	-	-	-	20,000	100%	20,708	1%	-	-	40,708
Planning Research	240,000	7%	-	-	30,000	13%	-	-	-	-	30,000	1%	200,000	9%	500,000
Community Assistance	-	-	-	-	-	-	-	-	-	-	631,128	27%	882,538	38%	1,513,666
Total	\$3,395,259	100%	\$87,750	100%	\$237,901	100%	\$156,000	100%	\$20,000	100%	\$2,370,245	100%	\$2,313,857	97%	\$8,581,012

^a Of this total, \$140,000 is FTA 5304 grant monies; \$35,000 represents the 20 percent WDOT match on this funding

Table 10-10

DIRECT HOURS CHARGED TO FEDERAL PROJECTS BY JOB TITLE FOR CALENDAR YEAR 2017

Position Title	Project Title																					
	Land Use Inventory 100r1000	Regional Land Use Plan Implementation 110r1000	Regional Zoning Update 110r3000	Year 2035 Regional Land Use Plan 120r1000	Transportation Planning Support and Assistance: Data Collection and Development, Model Refinement, and Technical Assistance 200r1000	Bus Rapid Transit Project Developmnt 250r1000	Short Range Transportation Improvement Programming and Transit Planning 210r1000	Long Range Transportation Planning and Plan Implementation 220r1000	Demographic and Economic Data Research, Base File Creation and Maintenance, and Data Provision 400r1000	Transportationf Related Environmental Inventory, Assessments, and Evaluations 490r1000	Regional Base Mapping and Surveying 420r1000	Traffic Forecasting for the Wisconsin Department of Transportation 240r1000	Wetland Inventory Update 100r2150	WDOT ReMonumentation 430r1000	Land Platting Inventory and Special Environmental Assessments 100r2000	Regional Park & Open Space Plan Implementation 110r2000	Water Quality Management Planning Activities 300r1000	Floodland, Stormwater, and Coastal ManagementPlanning 330r1000	Coastal Management Planning 390r1000	Community Assistance, County Surveyor Services and Economic Development Planning 500r1000	County Surveyor Services 790r5000	Economic Development Planning 630r30000
Manager	208	632	50	308	3,144	612	1,485	5,758	208	104	936	237	200	133	104	312	3,266	1,788	104	2,176	1,011	104
Principal Planner/Engineer/Specialist Senior	208	615	565	610	848	248	624	3,935	1,098	416	624	328	300	262	644	593	3,000	2,384	104	1,264	1,090	750
Planner/Engineer/Specialist	0	0	0	0	2,028	208	832	9,412	0	856	0	0	225	0	1,144	0	3,034	3,324	495	1,322	0	0
Planner/Engineer/Specialist/ Research Analyst	1,317	480	0	260	1,684	0	5,132	7,432	104	1,198	0	0	158	0	840	0	9,939	4,284	100	3,420	0	1,872
Technician	1,692	455	0	500	2,455	0	691	3,503	0	726	1,897	0	0	416	1,480	104	2,698	2,811	0	1,259	4,626	0
Clerical	0	154	104	0	262	0	100	732	104	156	0	0	0	0	156	104	624	536	0	558	624	0

Table 10-11

Continuing Regional Land Use Transportation Study Schedule

Program Area	Project	2017											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Land Use	100-1000 Land Use Inventory												
	100-2000 Land Platting Inventory and Special Environmental Assessments.....												
	110-1000 Regional Land Use Plan Implementation.....												
	110-3000 Preparation of a Regional Zoning Guide.....												
	120-1000 Year 2050 Regional Land Use Plan.....												
	• Ozaukee County Comprehensive Plan.....												
Transportation	200-1000 Transportation Planning Support and Assistance: Data Collection and Development, Model Refinement, and Technical Assistance.....												
	210-1000 Short Range Transportation Improvement Programming and Transit Planning.....												
	• Ozaukee County Transit Development Plan.....												
	• Waukesha County Transit Development Plan.....												
	220-1000 Long Range Transportation Planning and Plan Implementation.....												
	• Congestion Management Process.....												
	• Performance Measure Monitoring and Target Setting.....												
Planning Research	400-1000 Demographic and Economic Data Research Data Research, Base File Creation and Maintenance, and Data Provision.....												
	420-1000 Regional Base Mapping and Surveying.....												

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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 2nd day of May, 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 42201.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 CFR 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.

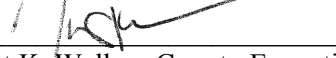
SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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

STATE OF WISCONSIN, DEPARTMENT OF TRANSPORTATION

By  Date 5/2/08
Frank J. Busalacchi, Secretary

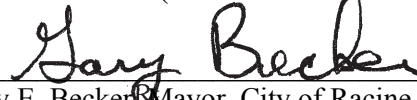
MILWAUKEE COUNTY (FOR MILWAUKEE COUNTY TRANSIT SYSTEM) TRANSIT OPERATOR

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

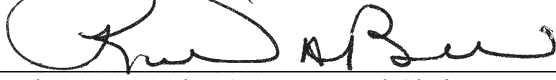
CITY OF KENOSHA (FOR THE KENOSHA TRANSIT SYSTEM) TRANSIT OPERATOR

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

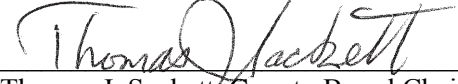
CITY OF RACINE (FOR THE RACINE TRANSIT SYSTEM) TRANSIT OPERATOR

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

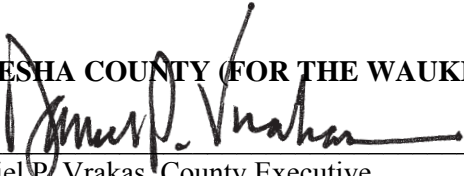
OZAUKEE COUNTY (FOR THE OZAUKEE COUNTY TRANSIT SYSTEM) TRANSIT OPERATOR

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

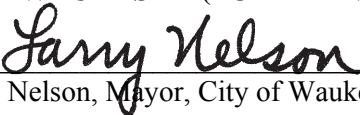
WASHINGTON COUNTY (FOR THE WASHINGTON COUNTY TRANSIT SYSTEM) TRANSIT OPERATOR

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 4-22-08
Daniel P. Vrakas, County Executive
County of Waukesha

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

By  Date 9-25-07
Larry Nelson, Mayor, City of Waukesha

Appendix B

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

STAFF MEMORANDUM

PUBLIC PARTICIPATION PLAN FOR TRANSPORTATION PLANNING CONDUCTED BY THE SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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.

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.

Contact Information for the Southeastern Wisconsin Regional Planning Commission

Kenneth R. Yunker, Executive Director
Gary K. Korb, Regional Planning Educator
Stephen P. Adams, Public Involvement and Outreach Manager
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#89983 v4 - SEWRPC Public Involvement Document
PCE/KRY/PAP/lgh/lw

Appendix C

TITLE VI YEAR 2015 ACCOMPLISHMENTS, YEAR 2017 GOALS, AND CERTIFICATION

Year 2015 Accomplishments

- 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 central city areas. The Commission’s public involvement process continues to be implemented, including recommendations for outreach to address Title VI and environmental justice, and the agency’s limited English proficiency (LEP) language assistance plan.
- As part of VISION2050, the Commission continued its partnership with eight community organizations to conduct targeted outreach to their constituents. This partnership was designed to reach and engage certain groups that have traditionally been underrepresented—in particular, minority populations, people with disabilities, and low-income individuals—and encourage them to participate and provide input. Five of the eight partner organizations represented minority populations and included: the Hmong American Friendship Association, the Milwaukee Urban League, the Southside Organizing Committee, the Urban League of Racine and Kenosha, and the Ethnically Diverse Business Coalition.
- Continued increase in minority staff, including implementation of minority student engineering and planning research aide program. Two engineering aides were promoted to full-time engineering technician positions during the 2015-2016 period.
- Expect to surpass our DBE goal of 10 percent.
- Environmental Justice Task Force held three regularly scheduled meetings, in 2015.
- The Milwaukee Satellite Office operated and was utilized by various SEWRPC staff during the work week, at the offices of the Urban Economic Development Association of Wisconsin (UEDA), within the City of Milwaukee.

Year 2017 Goals

- 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 central city areas.
- Implement Commission public involvement process, including recommendations for outreach to address Title VI and environmental justice, and limited English proficiency (LEP) language assistance plan.
- Conduct an agency-wide training program in LEP language assistance.
- Continue and expand implementation of minority student engineering and planning research aide program and increase minority staff.

- Achieve and surpass our DBE goal of 10 percent.
- Promote increases in the appointment of minorities and women to Commission Advisory Committees and the Commission.
- Promote and encourage continued public participation and outreach during the upcoming year as a result of the 2050 Regional Land Use and Transportation Plans visioning process including continuing and expanding collaborative relationships with eight or more Community Partners to better target and engage low income neighborhoods, communities of color, individuals with disabilities, and seniors and the elderly.
- The Milwaukee Satellite Office will now operate at the offices of The Global Water Center, which is located within the Walker's Point area of the City of Milwaukee. This area has been a continuing focus for commercial and neighborhood revitalization involving various community, business and government entities in a collaborative approach of this targeted effort.

Appendix D

TITLE VI NON-DISCRIMINATION AGREEMENT between The Wisconsin Department of Transportation (WisDOT) and Southeastern Wisconsin Regional Planning Commission, a WisDOT Sub- Recipient

Sub-Recipient Title VI Coordinator:

Name: Elizabeth Larsen

Title: Assistant Director - Administration

Mailing Address: PO Box 1607

W239 N1812 Rockwood Drive

Waukesha, WI 53187

Phone: 262-547-6721 **Fax:** 262-547-1103

I. Policy Statement

The above identified Sub-Recipient of WisDOT federal aid funds, hereinafter referred to as the “Sub-Recipient,” assures that no person shall on the grounds of race, color, national origin, or sex, as provided by Title VI of the Civil Rights Act of 1964, and the Civil Rights Restoration Act of 1987 (P.L. 100.259) be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity. The Sub-Recipient further assures every effort will be made to ensure non-discrimination in all of its programs and activities, whether those programs and activities are federally funded or not.

The Civil Rights Restoration Act of 1987 broadened the scope of Title VI coverage by expanding the definition of terms “programs or activities” to include all programs or activities of Federal Aid recipients, sub-recipients, and contractors/consultants, whether such programs and activities are federally assisted or not (Public Law 100259 [S.557] March 22, 1988.)

In the event the Sub-Recipient distributes federal aid funds to an additional sub-recipient, the Sub-Recipient will include Title VI language in all written agreements and will monitor the additional sub-recipient for compliance.

The Sub-Recipient has authorized and charged the above identified Title VI Coordinator with the authority and responsibility for initiating and monitoring Sub-Recipient Title VI activities, preparing reports and other responsibilities as required by 23 Code of Federal Regulation (CFR) 200 and 49 Code of Federal Regulation 21.

II. Title VI Program

Organization and Staffing

A. Pursuant to 23 CFR 200, the Sub-Recipient has appointed, or will appoint within thirty days, the above identified Title VI Coordinator who is responsible for implementing the Sub-Recipient's Title VI Program. Within twenty days after the signing of this agreement the Sub-Recipient will provide WisDOT with a copy of the Sub-Recipient's organization's chart illustrating the level and placement of the Title VI Coordinator.

B. The Sub-Recipient will notify WisDOT in writing of any changes to the Sub-Recipient's organization chart, Title VI Coordinator, or Title VI Coordinator contact information.

C. The sub-Recipient appoints their Title VI Coordinator as the designated representative for issues and actions pertaining to this agreement.

III. Assurances

Consistent with 49 CFR Part 21.7 the Sub-Recipient hereby gives assurances:

1. That no person shall on the grounds of race, color, national origin, and sex, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity conducted by the Sub-Recipient regardless of whether those programs and activities are Federally funded or not.
2. That it will promptly take any measures necessary to effectuate this agreement.
3. That each program, activity, and facility as defined at 49 CFR 21.23(b) and (e), and the Civil Rights Restoration Act of 1987 will be (with regard to a program or activity) conducted, or will be (with regard to a facility) operated in compliance with the nondiscriminatory requirements imposed by, or pursuant to, this agreement.
4. That these assurances are given in consideration of and for the purpose of obtaining any and all Federal grants, loans, contracts, property, discounts or other Federal financial assistance extended after the date hereof to the Sub-Recipient by the Wisconsin Department of Transportation (WisDOT) under a Federally-Funded Program and is binding on it, other additional sub-recipients, subgrantees, contractors, sub-contractors, transferees, successors in interest and other participants. The person or persons whose signatures appear below are authorized to sign these assurances on behalf of the Sub-Recipient.

5. That the Sub-Recipient shall insert the following notification in all solicitations for bids for work or material subject to the Regulations and made in connection with all Federally-Funded programs and, in adapted form all proposals for negotiated agreements.

The Sub-Recipient, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 23 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, or sex in consideration for an award.

6. That the Sub-Recipient shall insert the clauses of Appendix 1 of this Agreement in every contract subject to the Act and the Regulations.
7. That the Sub-Recipient shall insert the clauses of Appendix 2 of this Agreement, as a covenant running with the land, in any deed from the United States effecting a transfer of real property, structures, or improvements thereon, or interest therein.
8. That the Sub-Recipient shall include the appropriate clauses set forth in Appendix 3 of this Agreement, as a covenant running with the land, in any future deeds, leases, permits, licenses, and similar agreements entered into by the Sub-Recipient with other parties: (a) for the subsequent transfer of real property acquired or improved under a Federal Aid Program; and (b) for the construction or use of or access to space on, over or under real property acquired, or improved under a Federal Aid Program.
9. The Sub-Recipient agrees that the United States has a right to seek judicial enforcement with regard to any matter arising under the Act, the Regulations, and this agreement.

IV. Implementation Procedures

- A. This agreement shall serve as the Sub-Recipient's Title VI plan pursuant to 23 CFR 200 and 49 CFR 21.
- B. For the purpose of this agreement, "Federal Assistance" shall include:
 1. grants and loans of Federal funds,
 2. the grant or donation of Federal property and interest in property,
 3. the detail of Federal personnel,
 4. the sale and lease of, and the permission to use (on other than a casual or transient basis), Federal property or any interest in such property without consideration or at a nominal consideration, or at a consideration which is reduced for the purpose of assisting the Sub-Recipient, or in recognition of the public interest to be served by such sale or lease to the Sub-Recipient, and
 5. any Federal agreement, arrangement, or other contract which has as one of its purposes, the provision of assistance.

C. The Sub-Recipient shall:

1. Issue a policy statement, signed by the head of the Sub-Recipient, which expresses its commitment to the nondiscrimination provisions of Title VI. The policy statement shall be circulated throughout the Sub-Recipient's organization and to the general public. Such information shall be published where appropriate in languages other than English.
2. Take affirmative action to correct any deficiencies found by WisDOT or the United States Department of Transportation (USDOT) within a reasonable time period, not to exceed 90 days, in order to implement Title VI compliance in accordance with this agreement. The head of the Sub-Recipient shall be held responsible for implementing Title VI requirements.
3. Establish a civil rights unit and designate a manager who has a responsible position in the organization and easy access to the head of the Sub-Recipient. This unit shall contain a Title VI Coordinator, who shall be responsible for initiating and monitoring Title VI activities and preparing required reports.
4. Adequately staff the civil rights unit to effectively implement the civil rights requirements.
5. Process complaints of discrimination consistent with the provisions contained in this agreement. Investigations shall be conducted by civil rights personnel trained in discrimination complaint investigation. Identify each complainant by race, color, national origin or sex, the nature of the complaint, the date the complaint was filed, the date the investigation was completed, the disposition, the date of the disposition, and other pertinent information. A copy of the complaint, together with a copy of the Sub-Recipient's report of investigation, will be forwarded to WisDOT's Civil Rights and Compliance Section (CRCS) within 10 days of the date the complaint was received by the Sub-Recipient.
6. Collect statistical data (race, color, national origin, sex) of participants in, and beneficiaries of the programs and activities conducted by the Sub-Recipient.
7. Conduct Title VI reviews of the Sub-Recipient program areas and activities, and of additional Sub-Recipient contractor or consultant program areas and activities. Revise where applicable, policies, procedures and directives to include Title VI requirements.
8. Conduct training programs on Title VI and related statutes.
9. Prepare a yearly report of Title VI accomplishments for the last year and goals for the next year.

a) Annual Work Plan

Outline Title VI monitoring and review activities planned for the coming year; state by which each activity will be accomplished and target date for completion.

b) Accomplishment Report

List major accomplishments made regarding Title VI activities. Include instances where Title VI issues were identified and discrimination was prevented. Indicate activities and efforts the Title VI Specialist and program area personnel have undertaken in monitoring Title VI. Include a description of the scope and conclusions of any special reviews (internal or external) conducted by the Title VI Specialist. List any major problem(s) identified and corrective action taken. Include a summary and status report on any Title VI complaints filed with the Sub-Recipient.

V. Discrimination Complaint Procedures

- A. The Sub-Recipient adopts the following discrimination complaint procedures:
1. Any person who believes that he or she, individually, as a member of any specific class, or in connection with any disadvantaged business enterprise, has been subjected to discrimination prohibited by Title VI of the Civil Rights Act of 1964, the American with Disabilities Act of 1990, Section 504 of the Vocational Rehabilitation Act of 1973 and the Civil Rights Restoration Act of 1987, as amended, may file a complaint with the Sub-Recipient. A complaint may also be filed by a representative on behalf of such a person. All complaints will be referred to the Sub-Recipient's Title VI Coordinator for review and action.
 2. In order to have the complaint consideration under this procedure, the complainant must file the complaint no later than 180 days after:
 - a) The date of alleged act of discrimination; or
 - b) Where there has been a continuing course of conduct, the date on which that conduct was discontinued.

In either case, the Sub-Recipient or his/her designee may extend the time for filing or waive the time limit in the interest of justice, specifying in writing the reason for so doing.

3. Complaints shall be in writing and shall be signed by the complainant and/or the complainant's representative. Complaints shall set forth as fully as possible the facts and circumstances surrounding the claimed discrimination. In the event that a person makes a verbal complaint of discrimination to an officer or employee of the Sub-Recipient, the person shall be interviewed by the Title VI Coordinator. If necessary, the Title VI Coordinator will assist the person in reducing the complaint to writing and submit the written version of the complaint to the person for signature. The complaint shall then be handled according to the Sub-Recipient's investigative procedures.
4. Within 10 days, the Title VI Coordinator will acknowledge receipt of the allegation, inform the complainant of action taken or proposed action to process the allegation, and advise the complainant of other avenues of redress available, such as WisDOT and USDOT.
5. The Sub-Recipient will advise WisDOT CRCS within 10 days of receipt of the allegations. Generally, the following information will be included in every notification to WISDOT:
 - a) Name, address, and phone number of the complainant.
 - b) Name(s) and address(es) of alleged discriminating official(s).
 - c) Basis of complaint (i.e., race, color, national origin or sex)
 - d) Date of alleged discriminatory act(s).
 - e) Date of complaint received by the Sub-Recipient.
 - f) A statement of the complaint.
 - g) Other agencies (state, local or Federal) where the complaint has been filed.
 - h) An explanation of the actions the Sub-Recipient has taken or proposed to resolve the issue raised in the complaint.

6. Within 60 days, the Title VI Coordinator will conduct an investigation of the allegation and based on the information obtained, will render a recommendation for action in a report of findings to the head of the Sub-Recipient. The complaint should be resolved by informal means whenever possible. Such informal attempts and their results will be summarized in the report of findings.
 7. Within 90 days of receipt of the complaint, the head of the Sub-Recipient will notify the complainant in writing of the final decision reached, including the proposed disposition of the matter. The notification will advise the complainant of his/her appeal rights with WisDOT, or USDOT, if they are dissatisfied with the final decision rendered by the Sub-Recipient. The Title VI Coordinator will also provide WisDOT CRCS with a copy of this decision and summary of findings upon completion of the investigation.
- B. WisDOT contact information is as follows:

Wisconsin Department of Transportation
Bureau of Equity and Environmental Compliance
Civil Rights and Compliance Section, Title VI Coordinator
P. O. Box 7965
Madison, Wisconsin 53707-7965
Phone: (608) 264-7701 Fax: (608) 267-3641

VI. Sanctions

In the event the Sub-Recipient fails or refuses to comply with the terms of this agreement, WisDOT may take any or all of the following actions:

1. Cancel, terminate, or suspend this agreement in whole or in part;
2. Refrain from extending any further assistance to the Sub-Recipient under the program from which the failure or refusal occurred, or any other program, until sufficient evidence of past correction of noncompliance and/or satisfactory assurance of future compliance has been received from the Sub-Recipient.
3. Take such other action that may be deemed appropriate under the circumstances, until compliance or remedial action has been accomplished by the Sub-Recipient.
4. Refer the case to the U.S. Department of Justice for appropriate legal proceedings.

VII. Signatures

Wisconsin Department of Transportation:

Jacquelyn Smith

Signature

Senior Title VI + ADA Coordinator

Title

October 6, 2016

Date

Sub-Recipient:

Kenneth J. Hall

Signature

Executive Director

Title

September 26, 2016

Date

The Commission's Title VI Program was updated on July 31, 2014. The Title VI Program Document is available on the Commission's website at:

<http://www.sewrpc.org/SEWRPCFiles/CommissionFiles/GeneralInfo/title-VI-program.pdf>

Appendix 1

During the performance of this contract, the contractor/consultant, for itself, its assignees and successors in interest (hereinafter referred to as the “contractor”) agrees as follows:

1. Compliance with Regulations

The contractor shall comply with the Regulations relative to non-discrimination in federally assisted programs of United States Department of Transportation (USDOT), Title 49, Code of Federal Regulations, part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.

2. Non-discrimination

The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, sex, or national origin in the selection and retention of sub-contractors, including procurement of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

3. Solicitations for Sub-contracts, Including Procurement of Materials and Equipment

In all solicitations either by competitive bidding or negotiations made by the contractor for work to be performed under a sub-contract, including procurement of materials or leases of equipment, each potential sub-contractor or supplier shall be notified by the contractor of the contractor’s obligations under this contract and the Regulations relative to non-discrimination on the grounds of race, color, sex, or national origin.

4. Information and Reports

The contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information and its facilities as may be determined by the contracting agency or the appropriate federal agency to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to WISDOT or the USDOT as appropriate, and shall set forth what efforts it has made to obtain the information.

5. Sanctions for Non-compliance

In the event of the contractor’s non-compliance with the non-discrimination provisions of this contract, the contracting agency shall impose such contract sanctions as it or the USDOT may determine to be appropriate, including, but not limited to:

- Withholding of payments to the contractor under the contract until the contractor complies, and/or;
- Cancellation, termination, or suspension of the contract, in whole or in part

6. Incorporation of Provisions

The contractor shall include the provisions of paragraphs (1) through (5) in every sub-contract, including procurement of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any sub-contractor or procurement as the contracting agency or USDOT may direct as a means of enforcing such provisions including sanctions for non-compliance.

Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a sub-contractor or supplier as a result of such direction, the contractor may request WISDOT enter into such litigation to protect the interests of the state and, in addition, the contractor may request the USDOT enter into such litigation to protect the interests of the United States.

Appendix 2

The following clauses shall be included in any and all deeds affecting or recording the transfer of real property, structures or improvements thereon, or interest therein from the United States.

GRANTING CLAUSE

NOW THEREFORE, Department of Transportation, as authorized by law, and upon the condition that the State of Wisconsin will accept title to the lands and maintain the project constructed thereon, in accordance with Title 23, United States Code, the Regulations for the Administration of Federal Aid for Highways and the policies and procedures prescribed by the United States Department of Transportation and, also in accordance with an in compliance with all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, the Department of Transportation WISDOT (hereafter referred to as the Regulations) pertaining to and effectuating the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252: 42 USC 2000d to 2000d – 4) does hereby remise, release, quitclaim, and convey unto the State of Wisconsin all the right, title, and interest of the Department of Transportation in and to said land described in Exhibit A attached hereto and made a part thereof.

HABENDUM CLAUSE

TO HAVE AND TO HOLD said lands and interests therein unto the State of Wisconsin and its successors forever, subject, however, to the covenants, conditions, restrictions and reservations herein contained as follows, which will remain in effect for the period during which the real property or structures are used for a purpose for which the federal financial assistance is extended or for another purpose involving the provisions of similar services or benefits and shall be binding on the State of Wisconsin, its successors, and assigns.

The State of Wisconsin, in consideration of the conveyance of said lands and interests in lands, does hereby covenant and agree as a covenant running with the land for itself, its successors and assigns, that (1) no person shall on the grounds of race, color, sex or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subject to discrimination with regard to any facility located wholly or in part on, over, or under such lands hereby conveyed (,)(and)* (2) that the state of Wisconsin, shall use the lands and interests in lands so conveyed, in compliance with all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, part 21, Non-discrimination of federally assisted programs of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations may be amended (,) and (3) that in the event of breach of any of the above mentioned non-discrimination conditions, the department shall have a right to reenter said lands and facilities on said land, and the above described land and facilities shall thereon revert to and vest in and become the absolute property of the Department of Transportation and its assigns as such interest existed prior to this instruction.¹

¹ Reverter Clause and related language to be used only when it is determined that such a clause is necessary in order to effectuate the purpose of Title VI of the Civil Rights Act of 1964.

Appendix 3

The following clauses shall be included in all deeds, licenses, leases, permits, or similar instruments entered into by Sub-Recipient pursuant to the provisions, of Assurance 8.

The LESSEE, for himself or herself, his or her heirs, personal representatives, successors in interest, and assigns as a part of the consideration hereof, does hereby covenant and agree as a covenant running with the land that in the event facilities are constructed, maintained, or otherwise operated on the said property described in this lease, for a purpose of which a Department of Transportation program or activity is extended or for another purpose involving the provision of similar services or benefits, the LESSEE shall maintain and operate such facilities and services in compliance with all other requirements imposed pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, part 21, Non-discrimination in federally assisted programs of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act of 1964, as said Regulations may be amended.

That in the event of breach of any of the above non-discrimination covenants, the STATE shall have the right to terminate the lease, and to reenter and repossess said land and the facilities thereon, and hold the same as if said lease has never been made or issued.

The following shall be included in all deeds, licenses, leases, permits, or similar agreements entered into by the Wisconsin State Department of Transportation pursuant to the provisions of Assurance 8.

The LESSEE, or himself or herself, his or her personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree as a covenant running with the land that (1) no person, on the grounds of race, color, sex, or national origin, shall be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over or under such land and furnishing of services thereon, no person on the grounds of race, color, sex, and national origin shall be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination, (3) that the LESSEE shall use the premises in compliance with all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, part 21, Non-discrimination in federally assisted programs of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations may be amended.

That in the event of breach of any of the above non-discrimination covenants, the STATE shall have the right to terminate the lease, and to reenter and repossess said land and the facilities thereon, and hold the same as if said lease had never been made or issued.

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Appendix E

METROPOLITAN PLANNING FACTORS

The Federal Transportation Bill, the Safe, Accountable, Flexible, and Efficient Transportation Equity Act of 2005, A Legacy for Users (SAFETEA-LU) created the planning factors that were to be considered by Metropolitan Planning Organizations when developing transportation plans and programs. This year's OWP is being developed considering these metropolitan planning factors. The Moving Ahead for Progress in the 21st Century Act of 2012 (Map-21) and the Fixing America's Surface Transportation Act (FAST-Act) made minor modifications to these factors. The ten metropolitan planning factors include:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
2. Increase the security of the transportation system for motorized and non-motorized users.
3. Increase the safety of the transportation system for motorized and non-motorized users.
4. Increase the accessibility and mobility of people and for freight.
5. Protect and enhance the environment, promote energy conservation, improve quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
7. Promote efficient system management and operations.
8. Emphasize the preservation of the existing transportation system.
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation.
10. Enhance travel and tourism.

The following table illustrates the 2017 OWP projects included in the SEWRPC 2017 continuing regional land use transportation study and the metropolitan planning factors to be considered in each project:

Project Number	Project Name	Metropolitan Planning Factors									
		1	2	3	4	5	6	7	8	9	10
100-1000	Land Use Inventory	X				X				X	
100-2000	Land Platting Inventory and Special Environmental Assessments					X				X	
110-1000	Land Use Plan Implementation and Community Assistance	X	X	X	X	X	X	X	X	X	X
110-3000	Preparation of Regional Zoning Guide					X				X	
120-1000	Year 2050 Land Use Plan	X				X				X	X
200-1000	Transportation Planning Support and Assistance	X	X	X	X	X	X	X	X	X	X
210-1000	Short-Range Transportation Planning and Programming	X	X	X	X	X	X	X	X	X	X
220-1000	Long-Range Transportation Planning and Programming	X	X	X	X	X	X	X	X	X	X
400-1000	Demographic and Economic Data Research, Base File Creation and Maintenance, and Data Provision	X				X				X	
420-1000	Regional Base Mapping and Survey Control	X				X				X	

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Appendix F

Southeastern Wisconsin Regional Planning Commission Staff Memorandum

REGIONAL TRANSPORTATION CONSULTATION PROCESS

INTRODUCTION

Federal Statute and regulations require the Southeastern Wisconsin Regional Planning Commission as the metropolitan planning organization for southeastern Wisconsin to consult with agencies and officials within the metropolitan planning area who are responsible for other planning activities affected by transportation, transit operators for public and other transit services, Indian Tribal governments, and Federal land management agencies. Federal Statute and regulation also require that the consultation process to be followed is documented. This memorandum documents this consultation process. The consultation process was followed during the preparation of the year 2035 regional transportation plan completed in June, 2006.

ADVISORY COMMITTEES

The regional transportation plan is developed under the guidance and direction of the Advisory Committee on Regional Transportation Planning. This Advisory Committee reviews and approves each step of the regional transportation planning process, and is responsible for proposing to the Commission, after careful study and evaluation, a recommended regional transportation system plan. The Advisory Committee on Regional Transportation Planning includes representatives from: each of the seven counties – Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington, and Waukesha; from selected municipalities in the Region; the Wisconsin Department of Transportation; the Wisconsin Department of Natural Resources; the U.S. Department of Transportation, Federal Highway Administration; the U.S. Department of Transportation, Federal Transit Administration; and the U.S. Environmental Protection Agency. The Advisory Committee structure is intended to promote intergovernmental and interagency coordination, and to serve as direct liaisons between the SEWRPC planning effort and the local and State governments that are responsible for implementing the recommendations of the regional transportation plan.

The development of the regional transportation plan also includes consultation with each of the seven jurisdictional highway planning Advisory Committees – one for each county. These Advisory Committees on jurisdictional highway system planning include representatives from each of 147 municipalities – cities, villages, and towns – in southeastern Wisconsin, as well as representatives from each of the seven counties, the Wisconsin Department of Transportation, and the U.S. Department of Transportation, Federal Highway Administration. These Advisory Committees are involved throughout the planning process, including early in the process to contribute to the development of alternative regional transportation system plans, and later in the process to review and comment on preliminary and final recommended regional transportation plans.

These Advisory Committees on Regional Transportation Planning and County Jurisdictional Highway System Planning include the units of government, agencies, and officials in southeastern Wisconsin responsible for land use planning and growth, economic development, environmental protection, airports, ports, freight movement, and transit operations – both public and specialized service for the elderly and disabled.

The transportation improvement program includes projects from the regional transportation plan, and its preparation is guided by Advisory Committees for Transportation System Planning for each of the four urbanized areas of the Region and includes units of government, agencies, and officials responsible for land use planning and growth, economic development, environmental protection, airports, ports, and transit operators – both public and specialized service. Also, as part of the transportation improvement programming process, the Commission solicits projects from transit operators and local units of government and agencies.

OTHER CONSULTATION EFFORTS

The Commission conducts a series of other consultation efforts during the preparation of the regional transportation plan. One such effort is conducted with the objective of linking regional transportation planning with the National Environmental Policy Act and project preliminary engineering, resulting in improved understanding of the data and alternatives considered and recommended in regional planning, and enhanced consideration and evaluation of the environmental impacts of regional plan alternatives. This consultation effort involves Federal and State environmental resource agencies, as well as transportation agencies. The consultation occurs throughout the planning process, including during review of existing conditions, development of regional transportation plan objectives, principles, and standards, as well as during alternative transportation plan development and evaluation, and development of the preliminary and final recommended plans. The agencies and groups involved include: the Wisconsin Department of Natural Resources; the Wisconsin Historical Society; the Wisconsin Department of Agriculture, Trade and Consumer Protection; the U.S. Department of Agriculture, Natural Resource Conservation Service; the U.S. Coast Guard; the U.S. Department of the Interior, National Park Service; the U.S. Department of Agriculture, Forest Service; the U.S. Army Corps of Engineers, the U.S. Fish and Wildlife Service; the U.S. Environmental Protection Agency; and the Great Lakes Inter-Tribal Council – a coalition of 12 Native American Tribes of Wisconsin and Upper Michigan – Bad River Band of Lake Superior Chippewa, Forest County Potawatomi, Ho-Chunk Nation, Lac Courte Oreilles Band of Lake Superior Chippewa, Lac du Flambeau Band of Lake Superior Chippewa, Lac Vieux Desert Tribe of Michigan, Menomonee Indian Tribe of Wisconsin, Oneida Nation, Red Cliff Band of Lake Superior Chippewa, Sokaogon Chippewa (Mole Lake), St. Croix Chippewa, and Stockbridge-Munsee Indians of Wisconsin.

Another consultation effort is with groups, organizations, and officials representing minority and low-income populations. The consultation is initiated at the beginning of the planning process and continues throughout the process, including at key steps in the planning process – inventory, alternative plan development, preliminary plan recommendation, and final plan recommendation. Materials including newsletters are sent, personal contacts are made, and meetings are held with groups or group staff and leadership. These groups and organizations representing low-income and minority populations in the Region include: African American Chamber of Commerce; American Indian Center; American Indian Chamber of Commerce; Association for Rights of Citizens with Handicaps; Black Health Coalition of Wisconsin, Inc.; The Business Council, Inc.; CNI/Fondy/North Business Association; Community Brainstorming Conference; Congregations United to Serve Humanity; Council for the Spanish Speaking; Esperanza Unida; Federation for Civic Action; Goodwill Industries of Southeast Wisconsin and Metro Chicago; Harambee Ombudsman Project, Inc.; Hispanic Chamber of Commerce Wisconsin; Hispanic Roundtable; Hmong-American Friendship Association; Independence First; La Casa de Esperanza; La Causa, Inc.; Lao Family Community; Merrill Park Neighborhood Association; Metcalfe Park Residents Association; Metropolitan Milwaukee Fair Housing Council; Milwaukee Branch National Association for the Advancement of Colored People; Milwaukee Careers Cooperative; Milwaukee Innercity Congregations Allied for Hope; Milwaukee Minority Chamber of Commerce; Milwaukee Urban League; National Association of Minority Contractors, Wisconsin Chapter; Racine Interfaith Coalition; Racine/Kenosha Economic Inclusion Coalition; Repairers of the Breach; The Salvation Army/Greater Milwaukee; The Salvation Army/ Kenosha; The Salvation Army/Oak Creek; The Salvation Army/Racine; The Salvation Army/Waukesha; Spanish Centers of Racine, Kenosha, and Walworth Counties; United Community Center; United Indians of Milwaukee; United Migrant Opportunity Services, Inc.; and Urban League of Racine and Kenosha.

Other consultation efforts are conducted with groups representing business and industry, freight, transit operator, and transportation operations interests. These consultation efforts also occur at key junctures in the planning process. The business and industry group includes the Kenosha Area Business Alliance, Inc., Milwaukee Metropolitan Association of Commerce, Ozaukee County Economic Development Corporation, Racine Area Manufacturers and Commerce, Racine County Economic Development Corporation, Waukesha County Chamber of Commerce, and Waukesha County Economic Development Corporation, Greater Milwaukee committee and Milwaukee 7 Regional Economic Development Council.

The freight group includes air, rail, and highway freight movement interests. The intent in consulting with this group is to identify freight transportation problems and needs in the Region, and to identify potential improvements for consideration in the regional transportation plan. These groups and organizations include the Port of Milwaukee, General Mitchell International Airport, freight and parcel express companies, bulk freight transportation interests, railroads, trucking companies and associations, and major industries.

Another group the Commission consults with includes the operators of public transit services in the Region. The objective of consulting with this group is to identify existing public transit problems and needs, and to identify potential public transit improvements for consideration in the regional transportation plan.

Another group the Commission consults with includes transportation system operations professionals. The intent in consulting with this group is to identify existing transportation systems operations actions and systems and to identify alternative operations actions and systems to be considered for inclusion in the regional transportation plan. Involvement in this group includes: Highway Commissioners and Directors of Public Works from the Region's seven counties; City Engineers and Directors of Public Works from selected representative municipalities; the Wisconsin Department of Transportation State Traffic Engineer; the Wisconsin Department of Transportation's Traffic Incident Management Enhancement (TIME) Program Manager; and the Wisconsin Department of Transportation's Southeast Region Systems Operations Manager.

Additionally, in conducting other transportation planning activities such as preparing coordinated public transit-human services transportation plans for each of the seven counties in the Region, the Commission has consulted with representatives of governmental agencies and non-profit organizations that receive Federal assistance to provide non-emergency transportation services from a source other than the U.S. Department of Transportation. These groups will be consulted during regional transportation planning efforts, building upon the contacts made during the preparation of the coordinated public transit-human services transportation plans.

SUMMARY

The Commission's consultation efforts during regional transportation planning and programming include consultation with agencies and officials responsible for other planning activities affected by transportation – land use planning and growth, economic development, environmental protection, airports, and freight traffic – transit operators (both public and specialized service), environmental resource agencies including Federal land management agencies, and Indian tribes. This consultation occurs throughout the planning process and particularly at key junctures of identifying existing conditions, review of previous plans and extent of implementation, identification of potential alternative plans, evaluation of alternative plans, and review of preliminary recommended plan. The consultation includes briefings and solicitation of input for consideration during the planning process.

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Appendix G

MEETING SCHEDULE FOR 2017

Meeting	Responsible Agency	Tentative Dates (2017)
Director Meetings	WisDOT	January 24, April 25, July 25, October 24
Mid-Year Review & Tour	MPO/WisDOT/FHWA	May/June 2017
Work Program Meeting	WisDOT/MPO	October 2017
Plan and Program Advisory Committee Meetings	MPO	At Call of Committee Chairs
Commission Quarterly Meetings	MPO	To be scheduled in December

All meetings hosted by the MPO are tentatively scheduled. To confirm the meeting date, time, and location, agendas and information packets will be sent out to all members of the Advisory Committee and Commission, and will be posted on the Commission website and at Commission offices, at least one week prior to meeting.

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Appendix H

SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION STAFF: 2017

EXECUTIVE DIVISION

Kevin J. Muhs Assistant Director	Kenneth R. Yunker, PE Executive Director	Debra D'Amico Executive Secretary
	Michael G. Hahn, PE, PH Deputy Director	
	Dr. Kurt W. Bauer, PE, PLS, AICP Executive Director Emeritus	

ADMINISTRATIVE SERVICES DIVISION

Elizabeth A. Larsen, SPHR
Assistant Director–
Administration

Katherine M. Davis
Secretary

Christine A. Kettner
Accounting Clerk/Human
Resource Assistant

Robert J. Klatkiewicz
Office Clerk

Nancee A. Nejedly
Receptionist

Jean C. Peters
Principal Planning
Draftsman

Richard J. Wazny
Print Shop Supervisor

LAND USE PLANNING DIVISION

David A. Schilling
Chief Land Use Planner

Benjamin R. McKay
Principal Planner

Kathryn E. Sobottke
Principal Specialist

Rochelle M. Brien
Frank G. Fierek, Jr.
James P. Siegler
Planners

Leroy Mims, Jr.
Land Use Mapping
Specialist

Joyce A. Gramz
Senior GIS Specialist

SURVEYING AND MAPPING DIVISION

Robert W. Merry, PLS
Chief Surveyor

Michael G. Gosetti
Geographic Information
Systems Manager

Paul J. Clavette
Principal Systems
Analyst

John T. Washburn, PLS
Principle Specialist–
Land Surveyor

Bradley T. Subotnik
Senior GIS
Specialist

Patricia L. Bouchard
Timothy R. Gorsegner
GIS Specialists

Andrew J. Traeger
Certified Survey
Technician

Byron D. Guerra
Benjamin O. Johnson
Land Survey
Assistants

PUBLIC INVOLVEMENT AND OUTREACH DIVISION

Stephen P. Adams
Public Involvement and
Outreach Manager

Gary K. Korb
Nakeisha Payne
Public Involvement and
Outreach Specialists

TRANSPORTATION PLANNING DIVISION

Christopher T. Hiebert, PE
Chief Transportation
Engineer

Robert E. Beglinger
Ryan W. Hoel, PE
Principal Engineers

Gom B. Ale
Principal Planner

Nicholas A. Koncz
Senior Engineer

Joseph M. Delmagori
Victor Helin
Ethan S. Johnson
Senior Planners

Joshua W. Depies
Engineer

Laurie B. Miller
Xylia N. Rueda
Planners

Kaleb W. Kutz
Reginald L. Mason
Research Analysts

Jeffrey A. Cross
Gabriel A. Rosenwald
Engineering Technicians

COMMUNITY ASSISTANCE PLANNING DIVISION

Nancy M. Anderson, AICP
Chief Community
Assistance Planner

Richard R. Kania, AICP, RLA
Principal Planner

Christopher D. Parisey
Robbie L. Robinson
Planners

John R. Meland
Economic Development
Specialist

ENVIRONMENTAL PLANNING DIVISION

Laura K. Herrick, PE, CFM
Chief Environmental
Engineer

Dr. Thomas M. Slawski
Chief Specialist-
Biologist

Ronald J. Printz, PE
Principal Engineer

Dale J. Buser
Dr. Daniel L. Carter
Principal Specialists

Karin M. Hollister, PE
Joshua A. Murray, PE
Senior Engineers

Dr. Joseph E. Boxhorn
Senior Planner

Jennifer L. Dietl
Christopher J. Jors
Senior Specialists

Zijia Li
Julia C. Orłowski
Engineers

Zofia Noe
Specialist

Aaron W. Owens
Planner

Megan A. Beauchaine
Michael A. Borst
Anna C. Cisar
Research Analysts

SPECIAL PROJECTS DIVISION

Eric D. Lynde
Chief Special
Projects Planner

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Appendix I

MEMBERSHIP OF THE COMMISSION AND TRANSPORTATION ADVISORY COMMITTEES

Since the Southeastern Wisconsin Regional Planning Commission (SEWRPC) was created in 1960, its governing structure has been mandated by State law and remains so unchanged to this day. That structure provides equal representation on the governing board from seven counties, a total of 21 members, three selected to represent each of the counties. One of the three members from each County is appointed by the County Executive/County Board Chair and is, by custom, a County Board Supervisor or County Executive. The other two members from each county are appointed by the Governor, with one of the gubernatorial appointments coming from a list provided by the county. Each of the 21 members has a six-year term.

For more than 55 years this board membership has officially sponsored a comprehensive regional planning process that by law produces plans that are advisory to the constituent county and local governments. In carrying out its metropolitan planning organization (MPO) responsibilities, SEWRPC relies very heavily upon a system of advisory committees for carrying out its regional transportation planning efforts and for programming of transportation projects for the five urbanized areas in Southeastern Wisconsin. While the Commission board itself is responsible for the formal adoption of regional plans as required by State law, that board has accepted the recommendations of its advisory committees that deal with the MPO function as the preparation and adoption of transportation plans and programs is pursued. In addition, the Commission has established an Environmental Justice Task Force (EJTF) which reviews regional transportation plans, programs, and public outreach with respect to civil rights and environmental justice concerns. Copies of the current rosters of these transportation advisory committees are enclosed in Figure 1 of this exhibit.

Membership on the SEWRPC MPO, or transportation, Advisory Committees is highly intergovernmental in nature, since these committees have primary responsibilities for overseeing the Commission's MPO-related work programs and since State agencies and county and local governments are responsible for ultimately implementing the array of recommendations that are included in SEWRPC regional transportation plans. With respect to voting membership on these MPO committees, two committees have county and local membership structures that approximate population proportionality (One committee dealing with regional transportation system planning and the other dealing with programming of transportation projects in the Milwaukee urbanized area where SEWRPC, as the MPO, has responsibilities to allocate Federal transit and highway funds made available to that area--currently about \$19 million of Federal Highway Administration Surface Transportation Program – Milwaukee Urbanized Area funds and about \$20 million annually of Federal Transit Administration Section 5307 – Milwaukee Urbanized Area funds).

The Commission's Advisory Committee on Regional Transportation System Planning—structured on a population-proportional basis—provides guidance and direction to the Commission staff in the preparation of the regional transportation plan, and provides to the Commission a recommended regional transportation plan for the Commission to consider adopting. The 34 members of the Committee include local technical staff and elected officials typically appointed by the community/county's chief elected official, along with representatives from State and Federal transportation and natural resource agencies. In addition, a member of the Commission's Environmental Justice Task Force and a representative from Jefferson County serve as liaisons on the Committee. The structure of the county/community members of the Committee reflects the population proportionality of each County and municipality within Southeastern Wisconsin. This Committee includes four members representing Milwaukee County (with three members appointed by the County Executive and one member appointed by the County Board Chair) and five members representing the City of Milwaukee (with four members appointed by the mayor and one member appointed by the City Council President.)

The Commission's Advisory Committee for Transportation System Planning and Programming in the Milwaukee urbanized area (Milwaukee Area TIP Committee) is also established on a population-proportional basis reflecting the population proportionality of each County and municipality within the Milwaukee urbanized area. This Committee guides preparation of the Milwaukee urbanized area transportation improvement program, guides the development of the procedures to evaluate, prioritize, and recommend projects for Federal Surface Transportation Program funding allocated to the Milwaukee urbanized area, reviews and approves the allocation of FTA Section 5307 Milwaukee urbanized area funds to the area's five public transit operators and along with the TIP Committees for the Region's other urbanized areas, guides development of the procedures to evaluate, prioritize, and recommend projects for Federal Highway Administration Congestion Management and Air-Quality Improvement Program (CMAQ) funding. The 22 members of the Milwaukee TIP Committee include local technical staff and elected officials typically appointed by the community/county's chief elected official, and include five members representing Milwaukee County (with four members appointed by the County Executive and one member appointed by the County Board Chair) and six members representing the City of Milwaukee (with five members appointed by the Mayor and one member appointed by the Common Council President). The Milwaukee TIP Committee also includes representation from each of the five public transit operators within the Milwaukee urbanized area—Milwaukee County, Waukesha County, City of Waukesha, Washington County, and Ozaukee County. In addition, a representative from Jefferson County serves as a liaison on this Committee.

The deference to local authorities for appointing members of these two committees, particularly with respect to Milwaukee County and the City of Milwaukee (the County and City with the highest number and proportion of minorities in Southeastern Wisconsin), provides substantial opportunities for the appointment of members of minority groups to important advisory committees. In addition, as openings occur on existing committees, the Commission seeks diversity as it solicits or makes appointments to its Advisory Committees.

The Commission also has Advisory Committees on Transportation System Planning and Programming for the smaller urbanized areas in the Southeastern Wisconsin Region: Kenosha, Racine, West Bend, and Round Lake Beach (Wisconsin portion). The local government representatives on these committees are appointed by the chief elected official of the communities/counties which are represented on the Committees.

The Commission established in 2007 the Environmental Justice Task Force (EJTF) to enhance the consideration and integration of environmental justice for minority and low-income groups, and the representation of such groups, throughout the regional planning and programming process. The Task Force is made up from a diverse collection of individuals and organizations representing interests of low-income, minority, disabled, and/or transit dependent communities. The Task Force meets as appropriate and necessary, usually on a quarterly basis. The Commission staff has as well consulted with and sought recommendations from this Task Force on appointment of members to new committees, such as the advisory committee that was established to guide the development of the regional housing plan. In addition, a member of the Task Force, as previously noted, serves as a liaison to the Advisory Committee on Regional Transportation System Planning.

Figure 1

**SOUTHEASTERN WISCONSIN REGIONAL PLANNING
COMMISSION TRANSPORTATION ADVISORY COMMITTEES**

Advisory Committee on Regional Transportation System Planning

Members

Brian Dranzik, Chair	Commissioner, Southeastern Wisconsin Regional Planning Commission; Director of Transportation, Department of Transportation, Milwaukee County
Fred Abadi.....	Director of Public Works, City of Waukesha
Julie A. Anderson.....	Director of Public Works and Development Services, Racine County
Shelly Billingsley	Acting Director of Public Works/City Engineer, City of Kenosha
Daniel Boehm.....	Managing Director, Milwaukee County Transit System
Scott Brandmeier	Director of Public Works/Village Engineer, Village of Fox Point
Donna Brown-Martin	Director, Bureau of Planning and Economic Development, Division of Transportation Investment Management, Wisconsin Department of Transportation
John Budzinski	Secretary's Director, Southeast Region, Wisconsin Department of Natural Resources
Allison M. Bussler.....	Director of Public Works, Waukesha County
David Cox	Village Administrator, Village of Hartland
Jon Edgren.....	Director of Public Works/Highway Commissioner, Ozaukee County
Gary Evans	Highway Engineering Division Manager, Waukesha County Department of Public Works
Jennifer Gonda	Legislative Liaison Director, City of Milwaukee
Gail Good	Director, Air Management Program, Wisconsin Department of Natural Resources
Thomas M. Grisa.....	Director, Department of Public Works, City of Brookfield
Steven R. Houte.....	Village Engineer, Village of Mount Pleasant
Robert A. Kaplan.....	Acting Regional Administrator, Region 5, U.S. Environmental Protection Agency
Ghassan A. Korban	Commissioner of Public Works, City of Milwaukee
Nik Kovac	Alderman, City of Milwaukee
Michael G. Lewis	City Engineer/Director of Public Works, City of West Allis
Max Marechal	City Engineer, City of West Bend
Michael Mayo Sr.....	7th District Supervisor, Milwaukee County

Figure 1 (continued)

Dwight E. McComb	Planning and Environmental Manager/Team Leader, Federal Highway Administration, U.S. Department of Transportation
R. Stewart McKenzie	Community Planner, Federal Transit Administration - Region 5, U.S. Department of Transportation
Eric A. Nitschke	Director of Central Services, Walworth County Public Works Department
Jeffrey S. Polenske	City Engineer, City of Milwaukee
Scott M. Schmidt.....	Highway Commissioner, Washington County
Sheri Schmit	Deputy Director, Southeast Region, Wisconsin Department of Transportation
Gary A. Sipsma	Director of Highways/Highway Commissioner, Kenosha County
Andrea Weddle-Henning.....	Transportation Engineering Manager, Department of Transportation, Milwaukee County
Bill Wehrley	City Engineer, City of Wauwatosa
Dennis Yaccarino	Senior Budget and Policy Manager, Budget and Management Division, Department of Administration, City of Milwaukee
Mark H. Yehlen.....	Commissioner of Public Works, City of Racine

Liaison to Environmental Justice Task Force

Willie Wade	Vice President, Milwaukee Area Workforce Investment Board
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Liaison to Jefferson County

Brian Udovich	Highway Operations Manager, Jefferson County Highway Department
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Liaison to Dodge County

Brian Field.....	Highway Commissioner, Dodge County
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Figure 1 (continued)

Advisory Committee on Transportation System Planning
and Programming for the Milwaukee Urbanized Area

Voting Members

Brian Dranzik, Chair	Commissioner, Southeastern Wisconsin Regional Planning Commission; Director of Transportation, Department of Transportation, Milwaukee County
Fred Abadi.....	Director of Public Works, City of Waukesha
Chris Abele.....	Milwaukee County Executive
Robert J. Bauman	Alderman, City of Milwaukee
Scott Brandmeier	Director of Public Works/Village Engineer, Village of Fox Point
Allison M. Bussler.....	Director of Public Works, Waukesha County
Jon Edgren.....	Director of Public Works/Highway Commissioner, Ozaukee County
Michael Einweck.....	Director of Public Works, Village of Hartland
Gary Evans	Highway Engineering Division Manager, Waukesha County Department of Public Works
Jennifer Gonda	Legislative Liaison Director, City of Milwaukee
Thomas M. Grisa.....	Director, Department of Public Works, City of Brookfield
Ghassan A. Korban	Commissioner of Public Works, City of Milwaukee
Michael G. Lewis	City Engineer/Director of Public Works, City of West Allis
James Martin	Director of Administration, Milwaukee County Department of Transportation
Michael J. Martin	Director of Public Works, Village of Hales Corners
Michael Mayo Sr.....	7th District Supervisor, Milwaukee County
Jeffrey S. Polenske	City Engineer, City of Milwaukee
Scott M. Schmidt.....	Highway Commissioner, Washington County
Bill Wehrley	City Engineer, City of Wauwatosa
Dennis Yaccarino	Senior Budget and Policy Manager, Budget and Management Division, Department of Administration, City of Milwaukee
Vacant	Milwaukee County
Vacant	City of Milwaukee

Nonvoting Technical Staff Members

Kenneth R. Yunker, Secretary.....	Executive Director, Southeastern Wisconsin Regional Planning Commission
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Figure 1 (continued)

Donna Brown-Martin	Director, Bureau of Planning and Economic Development, Division of Transportation Investment Management, Wisconsin Department of Transportation
Michael A. Davies.....	Wisconsin Division Administrator, Federal Highway Administration, U.S. Department of Transportation
Tom Dieckelman	President, Wisconsin Coach Lines, Inc.
R. Stewart McKenzie	Community Planner, Federal Transit Administration - Region 5, U.S. Department of Transportation
Peter T. McMullen	Program and Planning Analyst, Bureau of Air Management, Wisconsin Department of Natural Resources
Brett Wallace.....	Director, Southeast Region, Wisconsin Department of Transportation

Liaison to Jefferson County

Brian Udovich	Highway Operations Manager, Jefferson County Highway Department
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Figure 1 (continued)

Environmental Justice Task Force

Adelene Greene, Chair	Commissioner, Southeastern Wisconsin Regional Planning Commission; Director of Workforce Development, Kenosha County
Yolanda Adams	President and CEO, Urban League of Racine and Kenosha
Huda Alkaff.....	Founder & Director, Wisconsin Green Muslims
Tyrone P. Dumas	Educational Consultant - SOS Center Garden of Hope after School Program, Milwaukee, WI
Ella Dunbar	Program Services Manager, Social Development Commission, Milwaukee
N. Lynnette McNeely	Legal Redress Chair, Waukesha County NAACP
Rodney Prunty	President, United Way of Racine
Guadalupe "Wally" Rendon	President, Hispanic Business and Professionals Association of Racine
Jackie Schellinger.....	Indian Community Representative, Retired Judge
Theresa Schuerman	Walworth County Bilingual Migrant Worker Outreach
May yer Thao	Director, Hmong Chamber of Commerce
Willie Wade	Vice President, Milwaukee Area Workforce Investment Board
Wallace White	Principal/CEO, W2EXCEL, LLC

Figure 1 (continued)

Advisory Committee on Transportation System Planning
and Programming for the Kenosha Urbanized Area

Gary A. Sipsma, Chair	Director of Highways/Highway Commissioner, Kenosha County
Kenneth R. Yunker, Secretary.....	Executive Director, Southeastern Wisconsin Regional Planning Commission
Shelly Billingsley	Acting Director of Public Works/City Engineer, City of Kenosha
Donna Brown-Martin	Director, Bureau of Planning and Economic Development, Division of Transportation Investment Management, Wisconsin Department of Transportation
Michael A. Davies.....	Wisconsin Division Administrator, Federal Highway Administration, U.S. Department of Transportation
Tom Dieckelman	President, Wisconsin Coach Lines, Inc.
Matt Fineour	Village Engineer, Village of Pleasant Prairie
Virgil Gentz.....	Chairman, Town of Paris
Ron Iwen	Director, Department of Transportation, City of Kenosha
Randall Kerkman.....	Village Administrator, Village of Bristol
Jeffrey B. Labahn	Director, Community Development and Inspections, City of Kenosha
R. Stewart McKenzie	Community Planner, Federal Transit Administration - Region 5, U.S. Department of Transportation
Peter T. McMullen	Program and Planning Analyst, Bureau of Air Management, Wisconsin Department of Natural Resources
William Morris	Town Administrator, Town of Somers
Cheryl L. Newton.....	Environmental Protection Specialist, U.S. Environmental Protection Agency, Region V
Brett Wallace.....	Director, Southeast Region, Wisconsin Department of Transportation

Figure 1 (continued)

Advisory Committee on Transportation System Planning
and Programming for the Racine Urbanized Area

Julie A. Anderson, Chair	Director of Public Works and Development Services, Racine County
Kenneth R. Yunker, Secretary	Executive Director, Southeastern Wisconsin Regional Planning Commission
Donna Brown-Martin	Director, Bureau of Planning and Economic Development, Division of Transportation Investment Management, Wisconsin Department of Transportation
Anthony A. Bunkelman	Acting Village Engineer, Village of Caledonia
Pete Christensen	President, Village of Wind Point
Mary Cole	Village Administrator, Village of Sturtevant
Michael A. Davies	Wisconsin Division Administrator, Federal Highway Administration, U.S. Department of Transportation
Tom Dieckelman	President, Wisconsin Coach Lines, Inc.
Peter L. Hansen	Chairperson, Town of Yorkville
Steven R. Houte	Village Engineer, Village of Mount Pleasant
Michael J. Maierle	Transit and Parking System Manager, City of Racine
R. Stewart McKenzie	Community Planner, Federal Transit Administration - Region 5, U.S. Department of Transportation
Peter T. McMullen	Program and Planning Analyst, Bureau of Air Management, Wisconsin Department of Natural Resources
Roger Mellem	President, Village of North Bay
Cheryl L. Newton	Environmental Protection Specialist, U.S. Environmental Protection Agency, Region V
Ellis Steiner	Village President, Village of Elmwood Park
Brett Wallace	Director, Southeast Region, Wisconsin Department of Transportation
Mark H. Yehlen	Commissioner of Public Works, City of Racine

Figure 1 (continued)

Advisory Committee on Transportation System Planning
and Programming for the West Bend Urbanized Area

Scott M. Schmidt, Chair	Highway Commissioner, Washington County
Kenneth R. Yunker, Secretary	Executive Director, Southeastern Wisconsin Regional Planning Commission
Jessi Balcom	Village Administrator, Village of Slinger
Richard L. Bertram	Chairman, Town of Barton
Donna Brown-Martin	Director, Bureau of Planning and Economic Development, Division of Transportation Investment Management, Wisconsin Department of Transportation
Michael A. Davies	Wisconsin Division Administrator, Federal Highway Administration, U.S. Department of Transportation
Joseph Gonnering	Chairman, Town of Trenton
Ray Heidtke	Chairman, Town of Jackson
Matt Heiser	Village Administrator, Village of Kewaskum
Max Marechal	City Engineer, City of West Bend
R. Stewart McKenzie	Community Planner, Federal Transit Administration - Region 5, U.S. Department of Transportation
Paul R. Rice	Chairman, Town of West Bend
Jason Schall	City Engineer, Engineering Department, City of Hartford
Albert Schulteis	Chairman, Town of Polk
Maurice Strupp	Chairman, Town of Hartford
Brett Wallace	Director, Southeast Region, Wisconsin Department of Transportation
John Walther	Village Administrator, Village of Jackson
Scott Wollner	Chairperson, Town of Kewaskum

Liaison to Dodge County

Brian Field	Highway Commissioner, Dodge County
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Figure 1 (continued)

Advisory Committee on Transportation System Planning and Programming
for the Round Lake Beach-McHenry-Grayslake, IL-WI Urbanized Area (Wisconsin Portion)

Gary A. Sipsma, Chair.....	Director of Highways/Highway Commissioner, Kenosha County
Kenneth R. Yunker, Secretary	Executive Director, Southeastern Wisconsin Regional Planning Commission
Bill Antti.....	President, Village of Genoa City
Donna Brown-Martin	Director, Bureau of Planning and Economic Development, Division of Transportation Investment Management, Wisconsin Department of Transportation
Terry Burns.....	President, Village of Paddock Lake
Michael A. Davies	Wisconsin Division Administrator, Federal Highway Administration, U.S. Department of Transportation
William M. Glembocki.....	Chairman, Town of Wheatland
Randall Kerkman.....	Village Administrator, Village of Bristol
John Kiel.....	Chairman, Town of Brighton
R. Stewart McKenzie.....	Community Planner, Federal Transit Administration - Region 5, U.S. Department of Transportation
Peter T. McMullen.....	Program and Planning Analyst, Bureau of Air Management, Wisconsin Department of Natural Resources
Kenneth Monroe.....	President, Village of Bloomfield
Cheryl L. Newton	Environmental Protection Specialist, U.S. Environmental Protection Agency, Region V
Eric A. Nitschke	Director of Central Services, Walworth County Public Works Department
Bruce Nopenz	President, Village of Silver Lake
Daniel Schoonover	Chairman, Town of Bloomfield
Howard K. Skinner.....	President, Village of Twin Lakes
Robert Stoll.....	Chairperson, Town of Randall
Diann Tesar	Chairman, Town of Salem
Brett Wallace	Director, Southeast Region, Wisconsin Department of Transportation

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