

## 2015 LOCAL WATER QUALITY PLANNING APPLICATION

**PROJECT NAME:** East Central Sewer Service Area/Water Quality Planning

**PROPOSAL PREPARED BY:** East Central Wisconsin RPC (ECWRPC) **DATE:** March 18, 2015

**STATUS:** New  
Continued funded project  **SPECIFY:**  
 Sewer Service Area Planning: 1/1/15 – 12/31/15

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### PROJECT DESCRIPTION:

ECWRPC will complete, (or will be involved in the SSA plan update planning process), two updates of Sewer Service Area Plans within the region and one continuing on-going plan update. These SSAs are determined by the Commission's work program Planning Element 1200, (see attached, ECWRPC's 2015 Work Program that was approved by the Community Facilities Committee on January 30, 2015 with full Commission approval of the 2015 Work Program expected on January 30, 2015). These projects are subject to change over the course of the proposal with concurrence from the Wisconsin Department of Natural Resources but, as planned, the Fond du Lac SSA plan will carry forward into 2015 and is anticipated to be fully engaged by Summer, 2015. In addition, the Rosendale and Forest Junction Sewer Service Area Plans will be updated during this contract period as directed in Work Item 1233.

The Fond du Lac SSA Plan Update, last conducted in 2001, represents a large urban area and coordination with over 25 different entities being required to come together and develop a sound, working document. An educational and informational format has already taken place, (mid-2013), was utilized to lay the framework to attain common goals among the varying communities. The Fond du Lac Plan Update will be driven in large part by the Fond du Lac Area Outside User Group Agreement. The OSG Agreement, according to the chairman of the OSG committee in a recent telephone conversation, indicated the OSG Agreement will reach its final stages in the Summer, 2015. In the interim, the OSG committee plans to release proposed new boundary mapping and growth area designations for each wastewater flow contributor to the treatment plant. This additional information will enhance and speed up the SSA plan update. The Rosendale and Forest Junction plans are much smaller in size and scope and will be initiated when this WQM agreement is approved and final.

New 20-year SSA boundaries and 50-year Planning Area boundaries will be delineated using the accepted study methodology developed by ECWRPC including population and land use analysis, development projections, and discussions with the affected local units of government and wastewater treatment providers. The planning process shall be consistent with the guidelines contained in Wisconsin Administrative Code NR121 and with regional land use plan policies.

East Central will also continue to maintain and update SSA Plan materials and links located on its website ([www.eastcentralrpc.org](http://www.eastcentralrpc.org)). East Central staff receives calls on a regular basis from communities, developers, and landowners requesting information on SSA Plans with respect to specific development proposals. By offering improved accessibility to these documents and maps on the internet, it should reduce staff time to fill these requests, and; secondly, will improve the public's knowledge of these plans.

Administrative responsibilities for Continuing Management activities, (Work Item 1231), will also be conducted that include liaison activities, conferences/workshops and other educational outreach activities. Amendments to existing SSA Plans, water quality conformance reviews, (208 Water Quality Management letters), for sewer extensions, private laterals, lift stations, interceptor sewers, NR-110 based wastewater facility plans as well as voluntary reviews of subdivision plats and comprehensive plans are conducted under Work Item 1232. In addition, East Central will provide technical assistance to three communities all dealing with watershed drainage issues with one township, (Town of Greenville, Outagamie County), to evaluate a neighborhood watershed plan for an urbanizing township and the remaining two townships, (Towns of Empire and Taycheedah, Fond du Lac County), both dealing with drainage issues. These projects potentially impact the sewer service areas where these townships exist in terms of clearwater infiltration to sewerage collection systems. These projects are over and above the parameters set forth in this agreement.

With respect to quarterly reporting East Central will design the quarterly reporting to associate specific projects with Work Item numbers. In addition, the 4<sup>th</sup> quarter reporting will include an annual summary of work performed and give an assessment on any issues related to the 2015 WQM Agreement.

**GEOGRAPHICAL AREA AFFECTED:**

The work in this proposal will be conducted within the Lower Fox River Designated Water Quality Management Area and East Central Wisconsin Region (Member Counties = Calumet, Fond du Lac, Shawano, Menominee, Outagamie, Waushara, Waupaca, and Winnebago Counties).

**GOAL STATEMENT OR OBJECTIVES:**

To prepare and maintain sewer service area plans for the Fox River Designated Water Quality Management Area and select communities throughout the 10 county region. For more detailed work program element goals and objectives please find enclosed the Commission's 2013 Work Program.

- Identify wastewater treatment and collection needs for sewer service areas for a 20 year planning period;
- Forecast the amount and location of future urban development areas;
- Identify wastewater treatment capacities and facility/system issues;
- Identify and delineate long term planning area boundaries (50 year period)
- Identify environmentally sensitive areas where development should be limited to protect water quality;
- Contain land use forecast and recommendations for implementing wastewater treatment and collection plans for individual sewer service areas;
- Establish holding tank service areas for isolated and rural special uses, and;
- Provide recommendations for plan implementation.

**ENVIRONMENTAL RESULTS:**

Sewer service area planning is intended to protect water quality and provide guidance in the development of community wastewater infrastructure. Anticipated impacts include more orderly and efficient growth patterns, minimizing the cost of public facilities and services, minimizing adverse environmental impacts of sewer development and the promotion of water quality enhancement and conservation in existing

communities. Plans will be implemented through wastewater facilities plan review, environmental permit reviews, and sewer extension and lateral plan requirements.

**PROPOSED WORK AND TIMELINE:**

Sewer service area on-going management: January 1, 2015 through December 31, 2015

Sewer service area plan updates: January 1, 2015 through December 31, 2015

**DELIVERABLES / FINAL PRODUCT:**

Products will include two draft sewer service area plan documents and related maps, (Rosendale and Forest Junction). Given the timeframe for these two projects, complete drafts of the plans are expected by the end of 2015-16. The 2030 Fond du Lac SSA Plan update will require all of calendar 2015 to complete and has the potential to overlap into 2016. This is due in large part to the coordination efforts with the Outside Users Group Plan update conducted by Fond du Lac area communities and the sheer volume of meetings required to coordinate the plan. Additionally, East Central’s website will be continually updated with current and revised SSA Plan documents, maps, meeting materials and WDNR links.

Sewer service area amendment recommendations and on-going implementation and management strategies, sewer extension and lateral reviews and environmental assessment reviews will also be conducted, (copies will be provided to the Department of Natural Resources through quarterly reporting protocols via SWIMS). An on-going planning and public information program will provide an effective means of accommodating growth in a cost-effective and environmentally sound manner.

**BUDGET:**

<b>TASK</b>	<b>ECWRPC SHARE</b>	<b>WDNR SHARE</b>	<b>TOTAL</b>
Continuing Mgt. Activities	\$16,000 (min.)	\$16,000	\$32,000
Three SSA Plan Updates	\$16,000 (min.)	\$16,000	\$32,000
<b>Totals</b>	<b>\$32,000</b>	<b>\$32,000</b>	<b>\$64,000</b>

**PARTNERS / PARTICIPANTS:**

Partners and participants in these projects include the East Central Wisconsin Regional Planning Commission and its associated counties and individual communities as well as Designated Management Agencies (DMA’s) within the Fox River Water Quality Management Area.

## **RELATED ACTIVITIES AND COMMITMENT:**

ECWRPC's report entitled New Directions for Growth and Development, published in March 1978 outlined general urban service areas for communities in the non-designated areas of the East Central region and served as the basis for future SSA Planning activities. The Sewer Service Area Plan for the Fox Valley Designated Water Quality Management Area was completed in 1980 and numerous sewer service area plans were completed between 1980 and 1987 for these communities. In 1996, 1999 and 2000, the Fox Cities/Oshkosh/Fond du Lac Urbanized Areas Long-Range Transportation and Land Use Plan (Addendum) was developed and revised to include additional policies related to SSA Planning. All SSA Plans originally developed in 1985 or 1987 have now received at least two plan update since that time.

Additionally, the Commission has an approved Smart Growth Comprehensive Plan. This plan integrates the current SSA Plans and related planning concepts and allows for a review of current SSA Plan goals, objectives and policies and related local and regional planning issues pertaining to public sewer, growth management, and water quality.

## **EDUCATION / OUTREACH COMPONENT:**

General planning area informational meetings will be held prior to initiation of the planning process. Information / education meetings are scheduled in each community as part of the sewer service area planning process. The formal public notice / input process utilized for adoption of Commission plans will also be utilized for the plan updates as well as any plan amendments acted upon by the Commission.