



3000 GIS MAPPING & DATA ANALYSIS

Table 11: ECWRPC GIS Mapping and Data Analysis Program Budget

3000 Work Program Elements		Budget	Local Funding		Other Funding		Commission	
			Dollars	%	Dollars	%	Dollars	%
3000	GIS Mapping and Regional Data	\$ 23,000.00	\$ -	0.0%			\$ 23,000.00	100.0%
3011	Local GIS Mapping and Assistance	\$ 10,000.00					\$ 10,000.00	
3020	Regional GIS Information Processing and Data Center	\$ 10,000.00					\$ 10,000.00	
3040	Wisconsin Regional Orthophotography Program	\$ 3,000.00					\$ 3,000.00	
Total GIS Mapping & Data Analysis Work Program (3000)		\$ 23,000.00	\$ -				\$ 23,000.00	

3000 GIS MAPPING AND DATA ANALYSIS

3000 MAJOR WORK PROGRAM ELEMENT: GIS MAPPING AND REGIONAL DATA

Objective: The Geographic Information System (GIS) element is designed to support all elements of the agency's planning program as well as coordination, promotion and participation of GIS activities within the state and region. The majority of GIS staff time, other than coordination, is scheduled into the various work efforts of the Commission's listed programs and activities. The following major work elements are contained in this section:

3000 Work Program Cost Summary			
Local Funding	Other Funding	ECWRPC	ELEMENT TOTAL
\$0.00	\$0.00	\$23,000.00	\$23,000.00
0.0%	0.0%	100.0%	100.0%

3000 - Staff Allocations in Hours				
Executive Director/ Deputy Director	Planning Staff	GIS Staff	Administrative Staff	Total Hours
0	0	232	0	232

3000 Work Program – FY 2022 Schedule of Activities & Work Products	
Description	Timeline
1.1 Update Regional and County GIS datasets.	Ongoing
1.2 Attend Land Information Council meetings and coordinate with County and municipal staff regarding GIS datasets.	Ongoing
1.3 Update demographic tables using 2020 Census and create web applications.	Ongoing
1.4 Update American Community Survey (ACS) data annually.	Ongoing
1.5 Work with the member Counties to process the Ortho Imagery, which will be used to update the existing land use GIS dataset.	Ongoing

3011 WORK ITEM: LOCAL GIS MAPPING AND ASSISTANCE

Objective: To provide limited assistance to complete or substantially progress a local-level project. To provide support to communities with web mapping and data collection.

3011 Work Program Cost Summary			
Local Funding	Other Funding	ECWRPC	ELEMENT TOTAL
\$0.00	\$0.00	\$10,000.00	\$10,000.00
0.0%	0.0%	100.0%	100.0%

3011 - Staff Allocations in Hours				
Executive Director/ Deputy Director	Planning Staff	GIS Staff	Administrative Staff	Total Hours
0	0	101	0	101

FY 2021 Major Accomplishments

- Provided updates and support to ArcGIS Online Portals for Clintonville.

3011 Work Program – FY 2022 Schedule of Activities & Work Products	
Description	Targeted Completion Date
1.1 Work with staff at the Counties and Municipalities to get updated GIS datasets and convert the datasets to East Central data standards for the region.	Ongoing
1.2 Provide follow-up training and website maintenance.	Ongoing

3020 WORK ITEM: REGIONAL GIS INFORMATION PROCESSING & DATA CENTER

Objective: To collect, maintain, develop and process data and information and to present this information in appropriate formats to support planning and operational functions of the Commission or to respond to requests from sources outside the Commission.

3020 - Staff Allocations in Hours				
Executive Director/ Deputy Director	Planning Staff	GIS Staff	Administrative Staff	Total Hours
0	0	115	0	115

3020 Work Program Cost Summary			
Local Funding	Other Funding	ECWRPC	ELEMENT TOTAL
\$0.00	\$0.00	\$10,000.00	\$10,000.00
0.0%	0.0%	100.0%	100.0%

FY 2021 Major Accomplishments

- Maintained County/Regional datasets
- Attended Land Information Council Meetings (Calumet, Shawano, Waupaca, Waushara, and Winnebago Counties).
- Updated demographic tables with the 2015-2019 ACS data.

3020 Work Program – FY 2022 Schedule of Activities & Work Products	
Description	Targeted Completion Date
1.1 Update Regional GIS datasets and provide data to local municipalities and counties.	Ongoing
1.2 Attend County Land Information Council meetings.	Ongoing
1.3 Update American Community Survey (ACS) data annually.	December, 2022
1.4 Create tables/web applications based on 2020 Census data for quicker data exploration.	Ongoing

3040 WORK ITEM: WISCONSIN REGIONAL ORTHOPHOTOGRAPHY CONSORTIUM

Objective: The goal of the consortium is to build and sustain a multi-participant program to acquire digital orthoimagery and elevation data throughout Wisconsin.

3040- Staff Allocations in Hours				
Executive Director/ Deputy Director	Planning Staff	GIS Staff	Administrative Staff	Total Hours
0	0	16	0	16

3040 Work Program Cost Summary			
Local Funding	Other Funding	ECWRPC	ELEMENT TOTAL
\$0.00	\$0.00	\$3,000.00	\$3,000.00
0.0%	0.0%	100.0%	100.0%

FY 2021 Major Accomplishments

- Reprojection of Shawano, Menominee, Marquette, Green Lake, Fond du Lac, Waushara, and Waupaca County 2020 imagery into WTM 83/91 meters and clipping to town-tiles.

3040 Work Program – FY 2022 Schedule of Activities & Work Products	
Description	Targeted Completion Date
1.1 Work with the member Counties to process the Ortho Imagery, which will be used to update the existing land use GIS dataset.	Ongoing