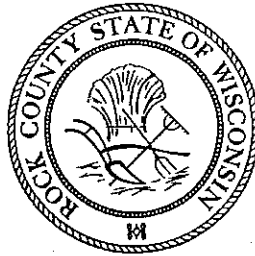


ROCK COUNTY, WISCONSIN
Planning, Economic & Community
Development Agency



51 South Main Street, Janesville, WI 53545
Phone: 608-757-5587
Fax: 608-757-5586
Website: www.co.rock.wi.us

February 1, 2012

Susan Sylvester
Director, Bureau of Water Quality
Wisconsin Department of Natural Resources
101 S. Webster Street
Box 7921
Madison, Wisconsin 53707

RE: Grant Funding Request for City of Beloit and Town of Beloit Area-wide Water Quality Management Plan Update: Phase I (January 1, 2012 – December 31, 2012)

Dear Ms. Sylvester:

Please accept the information provided herein as an application for Wisconsin Department of Natural Resources (DNR) grant funding to update the City of Beloit and Town of Beloit Area-wide Water Quality Management Plan ("Plan"). The application consists of this correspondence, which includes a discussion of the current Plan, Plan update project scope, and Plan update project budget. Additional application information includes a more detailed explanation of all other Plan update project aspects (including project budget and timeline) and a project area basemap.

Rock County is requesting grant funding for Phase I of the Plan update (January 1, 2012 – December 31, 2012) in the amount of \$15,000.00. Because the Plan will include two treatment plants and four local government units, we feel the Plan update is a two-year planning effort and as such we plan to seek an additional \$25,000 in funding for Phase II (January 1, 2013 – December 31, 2013).

The following provides background information on the Plan, Plan update project scope, and Plan update project budget.

Plan Background Information

The original Plan consisted of a 20-year planning horizon and was completed in the late 1980s. In the interim, there has not been an update to the Plan to keep pace with recent planning efforts such as the City of Beloit, Town of Beloit, and Rock County comprehensive plans, completed and adopted in 2008, 2009, and 2009 respectively. Those plans depict an amount of future growth and development which is not consistent with the current Plan. In addition, there are portions of adjacent developed areas not included in the current Plan where several on-site private septic systems have experienced problems. We feel those areas are worthy of study in the Plan update as well.

To date, the current Plan has been amended twice, with a third amendment currently pending. This, together with other significant departures from the original Plan, such as the Village of Clinton's withdrawal from the Sewer Service Area (SSA) and the City of Beloit's Water Pollution Control Facility upgrade, necessitate the need to update the Plan.

Plan Update Project Scope

The Plan update project scope includes a comprehensive review of the current Water Quality Management planning guidelines and requirements for developing a Plan update through the year 2035. The Plan update process will consist of two phases, identified as follows:

Phase I (January 1, 2012 - December 31, 2012) major tasks will include:

1. Equitably consider all interests that each community located within the Beloit Metropolitan Area has as they relate to the provision of municipal sewer service, to include the formation of two Committees, Policy Advisory (tentative) and Technical Advisory, to oversee the Plan update process;
2. Review and update the original Plan goals, ensuring consistency with each participating community's comprehensive plan;
3. Review and inventory the water quality impact of the area treatment facilities existing loadings, including industrial and commercial waste;
4. Inventory and identify (map) environmentally sensitive areas, existing private on-site treatment systems, existing private and public wells, and wellhead protection zones in the planning area;
5. Analyze the natural resources and environmental conditions and constraints with respect to development suitability in the planning area (i.e. wetlands, flood hazards, steep slopes, soil geology, depth to groundwater and shallow bedrock, etc.);
6. Produce a spatial data layer identifying the locations of the Town of Beloit's existing sewer mains, manholes, and service lateral hook up to properties located within the SSA;
7. Redefine the planning area for each system (City of Beloit and Town of Beloit) using the most current population and housing data and information;

Phase II (January 1, 2013 – December 31 2013) major tasks will include:

1. Produce an updated Plan for both the City of Beloit and the Town of Beloit, to include a map delineating future SSA boundaries for each municipality, as well as policy recommendations to assure compliance with required and desired water quality standards;
2. Assure Plan compliance with applicable DNR water quality standards and adoption by required local government units;

Plan Update Project Budget

The budget projection for Phase I of the Plan update project is estimated to be approximately \$15,000.00. This projection does not include in-kind contributions of staff time provided by the City of Beloit or the Town of Beloit. The City and Town will also provide additional technical resources and pertinent information (i.e. access to staff, plant loadings, plant capacity, and collection system information).

The Plan update process will be coordinated by the Rock County Planning, Economic & Community Development Agency, with assistance from the Rock County Environmental Health Department. Qualified City of Beloit and Town of Beloit staff representatives will review all technical work tasks. Additionally, the Policy Advisory (tentative) and Technical Advisory Committees will review all project findings and recommendations.

I trust this information satisfies the DNR criteria for requesting grant funds for the update of the City of Beloit and Town of Beloit Area-wide Water Quality Management Plan. If you should have any questions, do not hesitate to contact me. Thank you very much.

Sincerely,



Richard G. Cannon, P.E.

Rock County Planning, Economic & Community Development Agency

cc: Lisa Helmuth, Wisconsin Department of Natural Resources
Fran Keally, Wisconsin Department of Natural Resources

Enclosure

City of Beloit and Town of Beloit Area-wide Water Quality Management Plan Update: Request For Incremental Funding 2012-2013

Date: February 1, 2012

Proposal Prepared By: Rock County Planning, Economic & Community Development Agency
51 South Main Street
Janesville, Wisconsin 53545
(608) 757-5587 – phone
(608) 757-5586 – fax
planning@co.rock.wi.us
www@co.rock.wi.us

Grant Period: 2012 - 2013

Amount Requested: \$15,000 For Phase I (January 1, 2012 – December 31, 2012)
\$25,000 For Phase II (January 1, 2013 – December 31, 2013)

Lead Agency: Rock County Planning, Economic & Community Development Agency
51 South Main Street
Janesville, Wisconsin 53545
(608) 757-5587 – phone
(608) 757-5586 – fax
planning@co.rock.wi.us
www@co.rock.wi.us

Project Description:

1. PLAN OVERVIEW

The original Beloit Metropolitan Sewer Service Plan, covering the City of Beloit and the surrounding urbanized area, was produced in 1986 and subsequently updated in the late 1990s. Due to a number of significant changes to the area's overall urbanized landscape, the Plan has become outdated. Because the previous Plan update was conducted over a decade ago, the two urban area sewer service providers in the area, the City of Beloit and the Town of Beloit, together with Rock County, have concluded that it is necessary to update the Plan at this time.

It is the intention of the Rock County Planning, Economic & Community Development Agency and the Rock County Environmental Health Department to work cooperatively with both Beloit urbanized area sewer service providers and each of the area's affected units of government in order to produce this Plan update. Therefore this request is made so that Wisconsin Department of Natural Resources (DNR) funds can be made available through their application process.

2. PLAN AMENDMENT HISTORY

The first Beloit Metropolitan Sewer Service Plan amendment was performed in 1996. This amendment adjusted the City of Beloit's Sewer Service Area boundaries by taking into consideration the addition of a residential subdivision development, proposed for the City of Beloit's northwest side. The second Plan amendment performed in 2007, made slight modifications to the actual sewer service provided to a number of Town of Beloit and City residents in a limited geographic area adjacent to the Rock River. Lift station operations within the current Plan boundaries were also addressed in the second amendment.

3. PARTICIPATING LOCAL UNITS of GOVERNMENT

The City of Beloit, along with the Town of Beloit, Town of Turtle, and Town of Rock are the local units of government that will be directly affected by the Plan updates. Because the Rock County Planning, Economic & Community Development Agency has been Rock County's overall urbanized sewer service area review agency, the Agency will coordinate the Plan update process. When applicable, the aforementioned local units of government previously will provide pertinent data and technical assistance throughout the process.

4. WASTEWATER TREATMENT FACILITIES AND SANITARY DISTRICTS

Two sanitary sewer system providers comprise the project area, the City of Beloit and Town of Beloit. This Plan update will address both systems.

The City of Beloit operates its Water Pollution Control Facility at 555 Willowbrook Road, located in the City. According to the City, this facility was commissioned in November of 1991 and uses advanced activated sludge technology. The system is capable of processing up to 11 million gallons of wastewater per day, however it currently treats an average of approximately 3.5 million gallons a day. This facility is required to meet several National Pollution Discharge Elimination System (NPDES) permit criteria including:

- Biochemical Oxygen Demand
- Total Suspended Solids
- Phosphorus
- Ammonia
- Chlorine Residual
- Fecal Coliform

The Town of Beloit's Wastewater Treatment Plant Facility is located at 3629 S. Walters Road. This facility was built in 1969 and processes wastewater from the Town of Beloit and portions of the Town of Rock. This facility has operators certified by the State of Wisconsin in wastewater treatment activities.

Initially, this facility had a treatment capacity of 350,000-gallons of wastewater per day. In 1979, the Town more than doubled this facility's processing capability by adding a 650,000-gallon per day unit, making the total facility capacity 1,000,000-gallons per day. In 2003, a 750,000-gallon sludge storage tank along with a radio telemetry alarm system and new pre-treatment equipment were added.

5. GEOGRAPHIC INFORMATION SYSTEM (GIS) PERSONNEL

- a. Matthew Wesson - Rock County Environmental Health Department
- b. Adam Elmer – Rock County Environmental Health Department
- c. Wade Thompson – Rock County Planning, Economic & Community Development Agency

6. PROPOSED PROJECT POLICY ADVISORY AND TECHNICAL ADVISORY COMMITTEE

The Rock County Planning, Economic & Community Development Agency is currently in the process of formulating two committees to oversee the plan updates. A Policy Advisory Committee (tentative), predominately comprised of elected/appointed officials from the participating local governmental units will establish the appropriateness of the system service boundaries and any necessary changes to existing service coverage limits. In addition a Technical Advisory Committee, comprised of staff from these same local governmental units will coordinate and review all data collection and analytical activities needed to perform the updates. Committee membership is proposed as follows and subject to approval by the participating local units of government:

Policy Advisory Committee (tentative)

City of Beloit (Both Plan Updates)

1. City Council President
2. City Manager
3. Community Development Director
4. Public Works Director/City Engineer

Town of Beloit (Both Plan Updates)

1. Board Chair
2. Administrator
3. Planning Commission Chair
4. Public Works Director

Town of Turtle (City of Beloit Plan Update only)

1. Board Chair
2. Planning Commission Chair

Town of Rock (Town of Beloit Plan Update only)

1. Board Chair
2. Planning Commission Chair

Rock County (Both Plan updates)

1. Board Supervisor
2. Board Supervisor

Technical Advisory Committee

City of Beloit (Both Plan updates)

1. Public Works Director/City Engineer
2. Wastewater Treatment Facility Supervisor
3. Project Engineer

Town of Beloit (Both Plan updates)

1. Public Works Director
2. Wastewater Treatment Facility Supervisor
3. Project Engineer

Town of Turtle (City of Beloit Plan update only)

1. Technical Representative

Town of Rock (Town of Beloit Plan update only)

1. Technical Representative

Rock County (Both Plan updates)

1. Planning, Economic & Community Development Agency

- a. Director
- b. Engineer
- c. Planner

2. Environmental Health Department

- a. Director
- b. Sanitarian

7. PROJECT TIMELINE

The Plan update process, as proposed, will have two separate phases, Phase I and Phase II. Phase I will concentrate on fact-finding, data collection, a thorough review of the existing service areas and capabilities, and creation of a data layer for the Town of Beloit Sewer System, detailing sanitary service main, manhole and lateral locations. Phase II will consist of determining the need for making any pertinent adjustments to the current sewer system boundaries in order to necessitate water quality protection, public health, and safety.

City of Beloit and Town of Beloit Water Quality Management Plan Update: 2012-2013

Project Budget - Phase I: January 1, 2012 - December 31, 2012

Rock County staff	<u>Planning and Development Director</u>	<u>Environmental Health Director</u>	<u>Engineer</u>	<u>Planner</u>	<u>GIS Manager</u>	<u>Sanitarian</u>	Projected Cost
Hourly wage plus fringe	\$53.70	\$47.00	\$45.00	\$33.70	\$40.00	\$37.00	
1. Meetings*							
Staff hours	8	8	8	8	4	8	
Committee hours	14	14	14	14	0	0	
Prep/follow-up hours			10	10	8	12	
Projected Cost	\$1,181.40	\$1,034.00	\$1,440.00	\$1,078.40	\$480.00	\$740.00	\$5,953.80
2. Analysis & Mapping**							
Hours			32	40	16	12	
Projected Cost			\$1,440.00	\$1,348.00	\$640.00	\$444.00	\$3,872.00
3. Report & Map Production***							
Hours			20	32	12	18	
Projected Cost			\$900.00	\$1,078.40	\$480.00	\$666.00	\$3,124.40
4. Presentation to County Board^							
Hours	2						
Projected Cost	\$107.40						\$107.40
5. Project Expenses							
Mileage (estimate of 450 miles at \$0.555/mile)							\$249.75
Copying/printing							\$300.00
Postage, etc.							\$86.89
Projected Cost							\$636.64
Projected Sub-total Cost (1., 2., 3., 4., and 5. above)							\$13,694.24
Contingency (10% of staff hours)	\$128.88	\$103.40	\$378.00	\$350.48	\$160.00	\$185.00	\$1,305.76
TOTAL PROJECTED COST (Projected Sub-total Cost + Contingency)							\$15,000.00

*Staff meetings assume 1.0 hour per meeting, on approximately a monthly basis. Committee meetings assume 2.0 hours per meeting, on approximately a monthly basis.

**Analysis & Mapping includes Committee meeting preparation, work review time, and report updates to DNR.

***Report & Map Production includes internal report review and editing time.

^Presentation to Rock County Board is for planning project progress update and informational purposes.



WATER QUALITY PROJECT TIMESHEET

Name Rick Cannon

Period July & August 2012

2012	DATE	Activity Categories						TOTALS
		Plan Production	Data & Inventory	Mapping Activities	Resource Assessment & Land Evaluation	Other Activities (Mtg, etc)	Grant Administration	
MON	7/30					M. Flesch		3.00
TUE								-
WED								-
THUR								-
FRI								-
SAT								-
SUN								-
TOTAL		-	-	-	-	-	-	3.00
MON	8/13					Wade Thom B. Wilson		5.00
TUE								-
WED								-
THUR								-
FRI								-
SAT								-
SUN								-
TOTAL		-	-	-	-	-	-	5.00
MON	8/22					Prep.		2.00
TUE						Prep.		2.00
WED						TAC		4.00
THUR								-
FRI								-
SAT								-
SUN								-
TOTAL		-	-	-	-	-	-	8.00
GRAND TOTALS		-	-	-	-	-	-	16.00



WATER QUALITY PROJECT TIMESHEET

Name Rick Cannon

Period Sep-12

2012	DATE							TOTALS
		Plan Production	Data & Inventory	Mapping Activities	Resource Assessment & Land Evaluation	Other Activities (Mtg, etc)	Grant Administration	
MON	9/10		3.00					3.00
TUE								-
WED								-
THUR								-
FRI								-
SAT								-
SUN								-
TOTAL		-	3.00	-	-	-	-	3.00
MON	9/17		3.00					3.00
TUE								-
WED								-
THUR								-
FRI								-
SAT								-
SUN								-
TOTAL		-	3.00	-	-	-	-	3.00
MON	9/24		3.00					5.00
TUE								-
WED								-
THUR								-
FRI								-
SAT								-
SUN								-
TOTAL		-	3.00	-	-	-	-	5.00
MON								
TUE								
WED								
THUR								-
FRI								-
SAT								-
SUN								-
TOTAL		-	-	-	-	-	-	-
GRAND TOTALS		-	9.00	-	-	-	-	11.00

City of Beloit and Town of Beloit – Areawide Water Quality Management Plans Update

Technical Advisory Committee Meeting #4

August 22, 2012



Today

- Committee Bylaws, Tasks, and Timeline
- Beloit Area Water Quality Management Plan Wastewater Treatment and Collection Study Update
- Potential Sewer Service Area Amendment Areas
- Wrap Up and Next Steps

Committee Bylaws and Tasks and Timeline Update

Tasks

- **DELIVERABLES**

- 208 Plan Updates

- City of Beloit

- Town of Beloit

- Major components of the 208 Plan Updates

- Revision of sewer service area boundaries

- Development of goals, objectives, and policies, and implementation framework

- Mapping of infrastructure

Timeline

TASK	City of Beloit - Town of Beloit Area-wide Water Quality Management (208) Plans Update: 2011 - 2013 - Timeline																										
	2011				2012								2013														
	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
City of Beloit - Town of Beloit 208 Plans Update: 2011 - 2013	<div style="display: flex; justify-content: space-between;"> PHASE I PHASE II </div>																										
1. Convene City of Beloit - Town of Beloit 208 Plans Update Workgroup.	→																										
2. City of Beloit - Town of Beloit 208 Plans Update Policy Advisory and Technical Advisory Committees (Committee) Resolution authorizing Committee to Rock County Board of Supervisors, via Rock County Planning & Development Committee.	Feb. 9																										
3. Invitations to Committee, via written correspondence.	Feb. 10																										
4. Public Committee meeting to present/discuss Committee mission, vision, timeline, deliverables, etc. and WDNR application.	Early March																										
5. Preliminary research and analysis	→																										
6. Submit Phase I - WDNR application.	Jan. 30																										
7. Public Committee meeting to present/analyze/discuss WDNR application results and preliminary research and analysis (see narrative).	Mid March																										
8. Additional public Committee meetings to present/analyze/discuss preliminary research and analysis.	→																										
9. Prepare alternatives.	→																										
10. Submit Phase II - WDNR application	Date TBD																										
11. Additional public Committee meetings to:	→																										
a. Present/analyze/discuss alternatives;	→																										
b. Select/approve alternative.	→																										
12. Prepare deliverables (2).	→																										
13. Additional public Committee meetings to:	→																										
a. Present/analyze/discuss deliverables;	→																										
b. Approve deliverables;	→																										
14. Open house.	Date TBD																										
15. WDNR approval of deliverables.	→																										
16. Local government approval of deliverables.	→																										
17. County Board approval of deliverables.	→																										
	Indicates completion of task												→ Indicates duration of task														

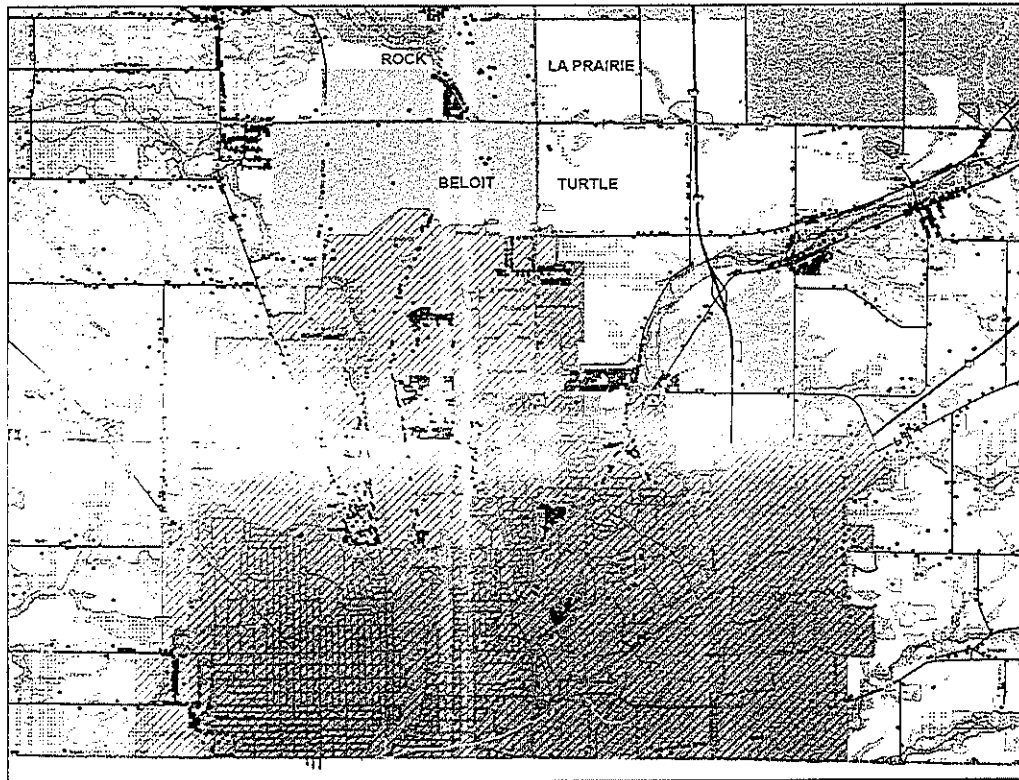
Beloit Area Water Quality
Management Plan Wastewater
Treatment and Collection Study Update

Potential Sewer Service
Area Amendment Areas

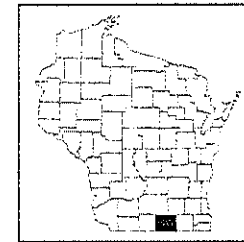
Potential Sewer Service Area Amendment Areas

Basemap II

City of Beloit - Town of Beloit Areawide Water Quality Management Plans Update

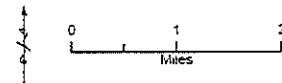


Data Source: Rock County Planning and Development



Rock County, Wisconsin (5/23/2012)

- City and Town boundaries
- City of Beloit existing lands and future land use boundary
- Town of Beloit Sewer Service Area
- City of Beloit Sewer Service Area
- City of Beloit Pressure Main
- City of Beloit Gravity Main
- Private Onsite Wastewater Treatment Systems (POWTS):
 - POWTS suitability - Not Suitable
 - POWTS suitability - Alternative Above Ground
- Roads
- Surface water
- Environmentally Sensitive Areas**
 - Badtrunk within 20' of surface
 - Sloughs within 12' of riparian
 - Hydric soil
 - Natural area
 - Potential groundwater protection area
 - FEMA floodplains
 - Surface water and 75-foot buffer
 - WENR wetlands
- Protected Land
- Productive Agricultural Soils and/or Lands
- Woodlands



Rock County Geographic Information System (GIS)
 Planning, Research and Development
 Environmental Agency
 425 Main Street, Beloit, WI 53510
 Phone: 608-733-7771, FAX: 608-733-0606
 www.rockcountygis.com

Disclaimer: This map is not intended as a substitute for a professional survey or other product of the Rock County Planning, Research and Development Department. The data on this map was compiled using the Rock County Geographic Information System (GIS) and other information in hand on the Rock County Geographic Information System. The data is not intended to be a substitute for an actual field survey and is not guaranteed.

Potential Sewer Service Area Amendment Areas

- Town of Beloit

City of Beloit

Discussion...Questions, Comments, etc??

Wrap Up and Next Steps

- Next meeting date/time/location....????

CITY OF BELOIT – TOWN OF BELOIT
AREAWIDE WATER QUALITY MANAGEMENT PLAN UPDATES:
TECHNICAL ADVISORY COMMITTEE BYLAWS –
FUNCTION AND STRUCTURE

COMMITTEE FUNCTION

- Oversee the Plan Updates process (Staff from the Rock County Planning, Economic & Community Development Agency and Environmental Health Department will serve in the role of facilitator and coordinator), including, but not limited to, the following activities:
 - Gather, review, and analyze data
 - Prepare alternatives and options
 - Select desired alternatives/options
 - Prepare, approve, and recommend deliverables (Plan updates containing desired alternatives/options) to applicable government units
- Major decisions/recommendations, etc. shall require Committee action and a vote for approval or denial, in accordance with the parameters outlined in the “COMMITTEE STRUCTURE” section below.

COMMITTEE STRUCTURE

- Comprised of all local units of government affected by the Plan updates, including:
 - City of Beloit (Operator)
 - Town of Beloit (Operator)
 - Town of Turtle (Neighboring municipality)
 - Town of Rock (Neighboring municipality)

 - Rock County (Advisory)
 - City of Janesville (Advisory)

Voting Members (1 government unit = 1 vote):

1. City of Beloit (Both Plan updates)

- **50% Voting Share for City of Beloit Plan**
 - **25% Voting Share for Town of Beloit Plan**
1. Larry Arft – City Manager
 2. Mike Flesch – Public Works Director/City Engineer
 3. Harry Mathos – Wastewater Treatment Facility Supervisor

2. Town of Beloit (Both Plan updates)

- **50% Voting Share for Town of Beloit Plan**
 - **25% Voting Share for City of Beloit Plan**
1. Brian Wilson – Town Administrator
 2. Howard Hemmer – Public Works Director
 3. Frank McKearn – Technical Consultant

4.

Voting Members (1 government unit = 1 vote):

3. Town of Turtle (City of Beloit Plan update only)

- 25% Voting Share for City of Beloit Plan

1. Roger Anclam – Town Board Chair or designee

4. Town of Rock (Town of Beloit Plan update only)

- 25% Voting Share for Town of Beloit Plan

1. Mark Gunn – Town Board Chair or designee

Non-voting Members:

1. Rock County (Both Plan updates)

1. Planning, Economic & Community Development Agency

- a. Paul Benjamin – Director
- b. _____ - Engineer
- c. _____ - Planner

2. Environmental Health Department

- a. Tim Banwell – Director
- b. Matt Wesson – Sanitarian

2. City of Janesville (Both Plan updates)

1. Duane Cherek – Community Development Department staff

3. Wisconsin Department of Natural Resources

1. Amy Schmidt

- Greater than 50% voting share (i.e. “Operator” plus one Neighboring Municipality) shall be required for approval of any major decision/recommendation
- Committee chair shall be elected by a majority vote of the aforementioned local government units to coordinate logistical issues (call for actions, votes, etc.)
 - Committee chair – Rock County Planning, Economic & Community Development Agency Director



AGENDA

**Rock County Planning, Economic & Community Development Agency –
Technical Advisory Committee Meeting - City of Beloit and Town of Beloit
Areawide Water Quality Management Plans Update**

August 22, 2012 – 2:30 p.m.

Room 250 – Rock County Courthouse

51 S. Main Street, Janesville

THIS IS NOT A PUBLIC HEARING

- 1) Approval of Agenda
- 2) Approval of Minutes from May 23, 2012 Meeting
- 3) Citizen Participation and Committee Communications and Announcements
- 4) INFORMATION ITEM: Committee Bylaws and Tasks and Timeline Update
- 5) INFORMATION ITEM: Beloit Area Water Quality Management Plan Wastewater Treatment and Collection Study Update
- 6) DISCUSSION ITEM: Potential Sewer Service Area Amendment Areas
- 7) General Comment and Discussion
- 8) Wrap Up and Next Steps
- 9) Adjournment

NOTE: It is possible that members of and possibly a quorum of other governmental bodies of Rock County may be in attendance at the above-stated meeting to gather information: any governmental body at the above-stated meeting will take no formal action.

ROCK COUNTY, WISCONSIN



RECEIVED

Planning, Economic & Community
Development Agency
51 South Main Street
Janesville, WI 53545
Phone: 608-757-5587
Fax: 608-757-5586
Website: www.co.rock.wi.us

NOV 12 2012

November 9, 2012

WT/3 - WY/3 - OGL/3

Ryan Raab
Department of Natural Resources
Bureau of Watershed Management – WT/3
P.O. Box 7921
Madison, WI 53707

Paul Benjamin
Director

Enclosed please find materials pertaining to Rock County's grant from DNR to provide water quality management planning in the Beloit area of Rock County. This is a report for the six-month period from January 1, 2012, to June 30, 2012. During this time, we assembled the Technical Advisory Committee and we conducted three meetings. Please see the agendas in the pack, as well as the meeting minutes, handouts and presentations. Also, please find here a copy of the letter that we sent out to participants on the TAC and a list of current participants.

As the materials and information that we've gathered and analyzed show, we've looked at population trends, the distribution of Private on-site Waste Treatment Systems (POWTS), environmental areas in the region, and we've produced maps showing the current Sewer Service areas. We've convened numerous informal meetings with leaders and staff of the four communities in the area, the Town of Beloit, the Town of Turtle, the Town of Rock and the City of Beloit, as well as three TAC meetings. At its second meeting, the Technical Advisory Committee had to deal with an issue that revealed profound divisions between two communities, the Town of Turtle and the City of Beloit. This was a Sewer Service Area amendment that the C. of Beloit wished to have approved for an unsewered residential area in the T. of Beloit. (Please see a copy of the January 18, 2012 letter to Richard Cannon from the City of Beloit attached.) The issue could not be resolved at the TAC so it forwarded the issue to DNR to make the decision. DNR declined to make the decision for the TAC. A variety of other issues between the two communities simmered through the summer until in October of this year, the issue of a road extending from the City into the T. of Turtle boiled over. Without going into too many details, the two communities came together at County Board and promised joint resolutions to work through a number of issues. Please find attached to this letter the resolution on this matter from the T. of Turtle. What this means is that the host of issues, including issues pertaining to water quality planning, that have been unresolved between the two communities at least now have been acknowledged and a program has been established to go forward here. We should now be able to resolve water quality planning issues in the area with much more facility that we were able to six months ago when there was essentially a deadlock.

We've had some staff turnover in our agency recently; we lost the Planner II who was taking the lead for our agency in water quality planning. We brought him back on contract and he has been pre-occupied on helping us finish our Farmland Preservation Plan. We are nearing completion on that, so I expect to have Wade Thompson devote more time to water quality planning. We also lost our County Engineer, who we were anticipating would begin to work on the engineering aspects of the water quality planning in September. We should be interviewing to fill this position before Thanksgiving and hope to fill the position in early December. With that, we will recommence the work and hope to finish up all the work by summer ~~2012~~. At this point, I would say we are about 40% done, but with a major division behind us through the agreement between the City of Beloit and the Town of Turtle, and with the hiring of a new engineer with water quality planning experience, we hope to proceed rapidly from December on.

2013

Please find attached to this letter an "Expense Reimbursement Summary" sheet. I see some errors in this sheet but I'm going to send the whole packet in today and provide an amendment to this summary on Monday when our accountant will return. If you have any questions, please do not hesitate to call me at 608-757-5583.

Yours very sincerely,


Paul Benjamin

Keally, Fran - DNR

From: PAUL BENJAMIN <BENJAMIN@co.rock.wi.us>
Sent: Tuesday, November 13, 2012 11:32 AM
To: Keally, Fran - DNR
Cc: CHERYL MARTIN
Subject: RE: Fran,
Attachments: WaterQtyGrant-ExpenseReimb_Amended.pdf

Fran,

Attached, please find an amended Expense Reimbursement Summary for the period of January 1, 2012 through June 30, 2012 for our six-month report on the water quality planning grant for DNR for the Beloit Area Water Quality Planning effort. This amendment changes slightly the number of hours that I worked and it also corrects the amount for the Sanitarian, after we realized the number "27.00" in column 5 in our original reimbursement summary table was a dollar figure, not the number of hours worked. We've also changed the "Hourly Wage + Fringe" rates for five of us to the rates identified in the contract with DNR. I take responsibility for these errors. The total is now \$9,457.20.

Paul

>>> "Keally, Fran - DNR" <Fran.Keally@Wisconsin.gov> 11/12/2012 1:05 PM >>>

Paul,
The packet arrived today. You can just email me the adjusted "Expense Reimbursement Summary" sheet, when it is ready, and I'll insert it into the packet and give it back to Ryan. Thanks.

Fran Keally
Bureau of Water Quality
Wisconsin Department of Natural Resources
(*) phone: (608) 266-3221
(*) fax: (608) 267-2800
(*) e-mail: Fran.Keally@wisconsin.gov

-----Original Message-----

From: PAUL BENJAMIN [<mailto:BENJAMIN@co.rock.wi.us>]
Sent: Friday, November 09, 2012 10:18 AM
To: Keally, Fran - DNR
Subject: Fran,

Fran,

I'm just putting the whole packet in the mail. A signed copy of this letter and everything else is coming by post.

Paul

The information contained in this message and in any attachment is intended only for the recipient.

It may be privileged and confidential, and should be protected from disclosure.

If you are not the intended recipient, or you have received this communication in error,

please immediately notify the sender by replying to the message and delete it from your computer.

Please be aware that any dissemination or copying of this communication is strictly prohibited.

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Keally, Fran - DNR

From: PAUL BENJAMIN <BENJAMIN@co.rock.wi.us>
Sent: Tuesday, November 13, 2012 11:41 AM
To: Keally, Fran - DNR
Cc: CHERYL MARTIN
Subject: RE: Fran,

Fran,

One other thing. There is an incorrect date on the second page of my cover letter. It should read "summer 2013," not "summer 2012" for completion of the plan.

Paul

>>> "Keally, Fran - DNR" <Fran.Keally@Wisconsin.gov> 11/12/2012 1:05 PM >>>

Paul,
The packet arrived today. You can just email me the adjusted "Expense Reimbursement Summary" sheet, when it is ready, and I'll insert it into the packet and give it back to Ryan. Thanks.

Fran Keally
Bureau of Water Quality
Wisconsin Department of Natural Resources
(*) phone: (608) 266-3221
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(*) e-mail: Fran.Keally@wisconsin.gov

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From: PAUL BENJAMIN [<mailto:BENJAMIN@co.rock.wi.us>]
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ROCK COUNTY PLANNING, ECONOMIC, & COMMUNITY DEVELOPMENT AGENCY

CITY OF БЕЛОIT AND TOWN OF БЕЛОIT WATER QUALITY MANAGEMENT PLAN UPDATE: 2012 - 2013

EXPENSE REIMBURSEMENT SUMMARY

PERIOD: JANUARY 1, 2012 THROUGH JUNE 30, 2012

<u>ROCK COUNTY STAFF</u>	<u>Hrly Wage + Fringe</u>	<u>1 Meetings</u>	<u>2 Analysis & Mapping</u>	<u>3 Report & Map Production</u>	<u>4 County Brd Presentation</u>	<u>5 Project Expense</u>	<u>TOTAL EXPENSE</u>
Planning & Dev. Director	\$ 53.70	61.00					\$ 3,275.70
Environmental Health Director	\$ 47.00	7.50	26.00	-			\$ 1,574.50
Engineer	\$ 45.00	13.50					\$ 607.50
Planner (Jan - Apr 2012)	\$ 33.70	6.00	74.00				\$ 2,696.00
Consultant / Planner							\$ -
GIS Manager	\$ 40.00						\$ -
Sanitarian	\$ 37.00	7.50	15.00	12.00		\$ 27.00	\$ 1,303.50
							\$ -
							\$ -
TOTAL REIMBURSEMENT REQUEST							\$ 9,457.20

AMOUNT REQUESTED FOR PERIOD JANUARY 1 - JUNE 30, 2012:

\$ 9,457.20

GRANT EXPENSE REIMBURSEMENT ALLOCATION

FY12 FEDERAL 604b FUNDS (CFDA #66.454)	\$ 5,000.00
FY12 GENERAL PURPOSE FUNDS (STATE ID #370.604)	\$ 4,457.20
	\$ 9,457.20

WY (89)

Frank Keally 11/13/2012
[Signature] 1/20/12

ROCK COUNTY, WISCONSIN



Planning, Economic & Community
Development Agency
51 South Main Street
Janesville, WI 53545
Phone: 608-757-5587
Fax: 608-757-5586
Website: www.co.rock.wi.us

RECEIVED

FEB 12 2013

February 8, 2013

WT/3 - WY/3 - OGL/3

Ryan Raab
Department of Natural Resources
Bureau of Watershed Management – WT/3
P.O. Box 7921
Madison, WI 53707

Paul Benjamin
Director

Enclosed please find materials pertaining to Rock County's grant from DNR to provide water quality management planning in the Beloit area of Rock County. This is a report for the six-month period from July 1, 2012, to December 31, 2012. During this time, we assembled the Technical Advisory Committee just one time. Please see the agenda in the pack, handouts and presentations.

We've had a slow-down in activity in Water Quality Planning for the Beloit area for two reasons. First of all, there was a set of significant disagreements between the Town of Turtle the City of Beloit. Although the area being contemplated for the Sewer Service Area in the Town of Turtle was a sensitive issue, it was by no means the only one. Issues pertaining to the extension of a county highway from the City of Beloit through farmland in the Town of Turtle were among the most divisive issues. As it happened, the proposed location of this road was within a quarter mile of the area that the City of Beloit proposed adding to the Sewer Service Area in an amendment that also happened to be in the Town of Turtle, a residential area that the town depended on for the generation of revenue. Although the extension of the county highway and the sewer service area were theoretically distinct issues, they were part of wide-spread disagreement that was made worse by a breakdown in effective intergovernmental communication between the two municipalities. We referred to this is our first six-month report to DNR. In the Fall of 2012, another governmental body was able to exert significant pressure on both the Town of Turtle and the City of Beloit to begin negotiations over a broad range of issues including the proposed county highway, water quality planning, annexation, and boundary agreements. On November 27, 2012, The Town Board for the Town of Turtle and the City Council of Beloit convened a joint meeting of the two governing bodies in the library of the City of Beloit. Members of both governing bodies pledged to work faithfully to resolve the myriad issues between them, including sewer service area planning. This meeting did not deal with the details of negotiations between the municipalities. The first meeting set to resolve their differences was held on January 15, 2013. That meeting took place with both parties providing a starting point for their discussions.

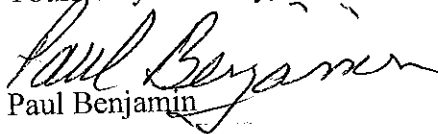
The second issue that held us up was the resignation of our County Engineer in late September just at the point when we had hoped to enter into work on technical issues in the plan itself. So we commenced recruitment for the County Engineer Position here. That was concluded in mid-

January. The new County Engineer will begin work on March 4, 2013. We have, nonetheless, begun meeting again, first with our small groups. We held a meeting with the City of Beloit Engineer and the Principal of an engineering firm that works with the Town of Beloit on the 31st of January. We identified work products that we needed from both the City of Beloit and the Town of Beloit, namely updates of their separate sewer systems since the 1998 Water Quality Plan. We also scheduled our next Technical Advisory Committee meeting for the 7th of March.

I've asked our new Planner II, Chris Munz-Pritchard, to begin to work on the Water Quality Plan and she has developed a plan outline, with the assistance of Fran Keally of the DNR. Chris will be working on the plan text, in collaboration with our consultant, Wade Thompson in the next month, prior to our next TAC meeting.

Please find attached to this letter an "Expense Reimbursement Summary" sheet. If you have any questions, please do not hesitate to call me at 608-757-5583.

Yours very sincerely,


Paul Benjamin

ROCK COUNTY, WISCONSIN



Planning, Economic & Community
Development Agency
51 South Main Street
Janesville, WI 53545
Phone: 608-757-5587
Fax: 608-757-5586
Website: www.co.rock.wi.us

February 11, 2013

WY
152

Ryan Raab
Department of Natural Resources
Bureau of Watershed Management – WT/3
P.O. Box 7921
Madison, WI 53707

Paul Benjamin
Director

Dear Mr. Raab,

This letter constitutes a final request for payment for our 2012 Water Quality Planning grant from the Wisconsin Department of Natural Resources. Attached please find our Expense Reimbursement Summary for the period of July 1, 2012 through December 31, 2012. We are requesting \$5,542.80. If you have any questions, please do not hesitate to call me at 608-757-5587.

Yours very sincerely,

Paul Benjamin

APPROVED:

John Keally 2/27/2013
Ry. Roll 3/19/13

Ernie
\$5,000

ROCK COUNTY PLANNING, ECONOMIC, & COMMUNITY DEVELOPMENT AGENCY

**CITY OF БЕЛОIT AND TOWN OF БЕЛОIT WATER QUALITY MANAGEMENT PLAN UPDATE: 2012 - 2013
EXPENSE REIMBURSEMENT SUMMARY
Period: July 1, 2012 through December 31, 2012**

<u>ROCK COUNTY STAFF</u>	<u>Hrly Wage + Fringe</u>	<u>1 Meetings</u>	<u>2 Analysis & Mapping</u>	<u>3 Report & Map Production</u>	<u>4 County Brd Presentation</u>	<u>5 Project Expense</u>	<u>TOTAL EXPENSE</u>
Planning & Dev. Director	\$ 53.70	22.00					\$ 1,181.40
Environmental Health Director	\$ 47.00	2.50		-			\$ 117.50
Engineer	\$ 45.00	27.00					\$ 1,215.00
Planner (Jan - Apr 2012)	\$ 33.70						\$ -
Consultant / Planner							\$ 3,000.00
GIS Manager	\$ 40.00						\$ -
Sanitarian	\$ 37.00			5.00			\$ 185.00
							\$ -
							\$ -
TOTAL REIMBURSEMENT REQUEST							\$ 5,698.90

Amount requested for July 1, 2012 through December 31, 2012:

\$ 5,698.90

<u>GRANT EXPENSE REIMBURSEMENT ALLOCATION</u>	
FY12 FEDERAL 604b FUNDS (CFDA #66.454)	\$ 5,000.00
FY12 GENERAL PURPOSE FUNDS (STATE ID #370.604)	\$ 698.90
	<u>\$ 5,698.90</u>

*Corrected Copy.
2/11/13*