State of Wisconsin Department of Natural Resources-WT/2 PO Box 7921, Madison WI 53707-7921 Form 8700-299 (R 1/07)

## Urban Nonpoint Source & Storm Water (UNPS&SW) Program Construction Grant Application – CY 2008 Funding

Page 1 of <u>2</u>8

Notice: Application is hereby made to the Wisconsin Department of Natural Resources, Bureau of Watershed Management for grant assistance consistent with s. 281.66, Wis. Stats., and Chapter NR 155, Wis. Adm. Code. Collection of this information is authorized under the authority of s. 281.66, Wis. Stats. The information contained in this form will be used for program budget analysis and project evaluation in the Urban Nonpoint Source Water Pollution Abatement and Storm Water Management Grant Program. Personally identifiable information collected will be used for program administration and may be made available to requesters as required under Wisconsin's Open Records Law [ss. 19.31 - 19.39, Wis. Stats.]. *Unless otherwise noted, all citations refer to Wisconsin Administrative Code*.

Instructions: Complete all se	ctions as appl	and a second of the second of the second of the second of the second			arisalo.e-ara	
			Information			
Governmental Unit Applying: (na Town of Omro	me & type) (exar	nple: Madison,	Fown of)			
Name of Authorized Representat	ive (First, Last)		Name of Governmenta	al Contact Perso	on (Fir	st, Last) (if different)
Brian Noe			Barbara Croisant			
Title	•		Title			
Town Chairman			Town Clerk			
Area Code + Telephone Number		Area Code + Telephor	ne Number			
920-233-1535			920-685-2860			
Area Code + Fax Number	Area Code + Fax Num	nber				
920-685-6662			920-685-6662			
E-Mail Address	E-Mail Address					
noe@ntd.net	N/Ause noe@ntd.					
Mailing Address - Street or Route	Mailing Address - Stre	et or Route				
5156 David Drive	7496 State Road 21					
City	State	Zip Code	City	1.	tate	Zip Code
Oshkosh	<u>wı</u>	54904	Omro		VI	54963
Consulting Firm Name (if applica	ble)					
Strand Associates, Inc.						. , . ,
Consulting Contact Person Name	€					
Jon H. Lindert, P.E.						<del></del>
Title						
Project Manager						
Area Code + Telephone Number				DNR Use Or	nly	
608-251-4843						
Area Code + Fax Number						
608-251-8655						
E-Mail Address						
jon.lindert@strand.com						
Mailing Address - Street or Route	€					
910 W. Wingra Dr.						
City	State	Zip Code				
Madison	WI	53715			02.000	
	46403.673	Project	Information			
A. Project Name		<u> </u>	A STATE OF S		**	

Town of Omro - Wet Detention Basin Design, Construction, & Acquisition

This document was drafted by the Department of Natural Resources.

## UNPS&SW Program Construction Grant Application CY 2008 Funding

Form 8700-299 (R 1/07)

Page 2 of 28

UNPS&SW Grant Project Name
Town of Omro – Wet Detention Basin Design, Construction &
Acquisition

B. Location of Project A	rea						
County: Winnebag	0						
Minor Civil Division	n						
(city, town, village, exan Wrightstown, Village o	nple: Town (N)	Range (E/W)	Section	Quarter	Quarter/ Quarter	Latitude (N)	Longitude (W)
Town of Om	ro T18N	R15E	12	NE	NE	44°3'15.8"N	88°38'42.2"W
Method for Determining L ☐ GPS ☑ DNR WebView or Surf ☐ Other (specify):	_	·	9)				L

This project is identified as Town of Omro-Wet Detention Basin Design, Construction, and Acquisition. A portion of the northeast corner of the Town of Omro has been designated a WPDES Phase II permitted area (see Attachment A). The effective date of the permit is January 19, 2006. The permit is titled General Permit to Discharge Under the Wisconsin Pollutant Discharge Elimination System WPDES Permit No. WI-S050075-1. In December 2006, Strand Associates completed the Town of Omro Stormwater Quality Management Plan to assess ways to meet the Town's WPDES Phase II permit requirements relating to the total suspended solids reductions of 20% and 40% by March 10, 2008, and March 10, 2013, respectively. Of the three alternatives analyzed in the report, the project applied for in this grant application was found to be the most cost-effective at completing the attainment of the 40% total suspended solids reduction requirement. The project is proposed to begin design in 2008 with construction in 2009.

The baseline conditions TSS load for the Phase-II designated area in the Town is 12,867 pounds. Under existing conditions (with existing Best Management Practices or BMPs), modeling shows that the baseline load in the Town's Phase-II designated area is reduced to 9,488 pounds of TSS for a 26.26% reduction in TSS. Our alternatives analysis considered three alternatives to meet the 40% TSS reduction requirement. Of the three alternatives, modeling shows that Alternative 1 (being applied for in this grant application) completes the attainment of the 40% TSS reduction for the Phase II-designated area of the Town. Specifically, modeling shows that Alternative 1 attains a 55.3% TSS reduction for the area draining to it (Watershed P2-3 shown on Attachment C). The cumulative effect of the Town's existing BMPs (grassed-swales) and Alternative 1 (dry to wet pond conversion) according to the modeling is a reduction of the baseline load to 7,700 lbs of TSS for a 40.16% reduction in TSS which meets the 40% TSS reduction requirements.

UNPS and SW grant funds for this project (see Attachment B) will be used for pond design and analysis, preparation of construction drawings and details, preparation of technical specifications and construction contract documents, technical submittal to the WI DNR, and project construction as well as applicable conservation easement/drainage easement acquisition costs (cost to purchase easement, appraisals, environmental evaluation, legal descriptions, title searches, recording fees, and general easement assistance).

## UNPS&SW Program Construction Grant Application CY 2008 Funding Form 8700-299 (R 1/07) Page 3

Page 3 of 28

UNPS&SW Grant Project Name Town of Omro – Wet Detention Basin Design, Construction & Acquisition

D. W	atersh	ned & Waterbody (see Attachment A)		
	Wate	rshed Name	Watershed Code	Primary Waterbody
		Lake Butte Des Morts	UF04	Lake Butte Des Morts
		Rank:		
		all=High		
		ms=High		
	Lake			
	Grou	ndwater=Hígh		
	303(c	i) Listed=YES		
	Pollu	tants: Sediment, Phosphorus, Mercury,		
	PCBs			
	Impa	irments: DO, eutrophication, FCA	44 000	
		Point Source Dominated=YES		
		orting Attainable Use≔Not Supporting		
		If the project is in more than one watershed, sub ation is for a high-efficiency street sweeper.	mit a separate application for each watersi	hed, unless this
Yes	No			
		E. Pro-rating for Existing versus New Deve	lopment	
$\boxtimes$		Project will serve existing development only	y. If no, provide attachments and the follow	ving:
		100% Percentage of design volume from	existing development. (change default % it	necessary)
		F. Request for Funding of Land Acquisition	n or Easements	
$\boxtimes$		Requesting funding for either land acquisiti		
		support a structural urban best manageme proposal, as defined in Attachment G, to t		rty acquisition
		G. Request for Retroactive Funding for De	sign	
	$\boxtimes$	Requesting reimbursement for design cost grant. See Instructions for required design		issuance of the
		H. Request for Funding Force Account Wo		
П	$\boxtimes$	Requesting reimbursement for technical se		nit staff (force
لسا	K3	account).	in victor to be periorimously governmenta, a	THE OLD TO TOO
		I. Endangered and Threatened Resources,	Historic Properties and Wetlands	
		Check "Yes" for any of the following the go land:	vernmental unit knows to occur where the	project disturbs
	$\boxtimes$		esources, as identified in s. 29.604, Wis. S	tats., and ch. NR
		27 in the project area.		mlana idantifiad
لـــا	$\boxtimes$	<ol><li>There are archaeological sites, historic in s. 44.45, Wis. Stats., in the project a</li></ol>	cal structures, burial sites, or other historic area.	praces identified
	$\boxtimes$		that are governed by water quality standal easures should be taken to minimize the in	
		J. Environmental Contamination		•
	$\boxtimes$	The applicant is aware that there is environ		oundwater or
		potential for contamination in the project a	rea.	
	Keeren	K. Alternative Funding Possibility		
	$\boxtimes$	This applicant requests that the DNR also solution program.	submit a copy of this application to the Cle	an Water Fund

### **UNPS&SW Program Construction Grant Application CY 2008 Funding** Form 8700-299 (R 1/07)

Page <u>4</u> of <u>28</u>

Town of Omro-Wet Detention Basin Design, Construction, and Acquisition

			Part I. Screening Ro	equirements					
Yes	No	A. Ma	ар						
$\boxtimes$		An	8.5" x 11" topographic map from USGS or the I	DNR viewers sh	oring the project area is attached.				
		B. Be	est Management Practices (BMPs) For Which	Funding Is Re	quested (check all that apply)				
$\boxtimes$		De	tention Basin						
			etland Basin						
			tration Practice						
			iltration Practice						
			operty Acquisition – Fee Title						
			operty Acquisition – Easement celerated or High-efficiency Street Sweeper						
			oreline Habitat Restoration for Developed Areas						
L			reambank/Shoreline Protection:	•					
П		0.11	Rip-Rapping						
			Shaping and Seeding						
			Other Streambank/Shoreline Protection (including	ng Bio-enginee	ring) - specify below				
		Otl	ther (specify):						
4			Constitution of DMD information	-					
(see A	Attacn	ment D	for additional BMP information)						
			filters						
Yes	No		Note: The govemmental unit must be able to ar following to be eligible for a grant.	าswer "Yes" or '	'N/A" (Not Applicable), to each of the				
⊠		1.	Project is in an urban area as identified in <b>Att</b> a	achment B					
		2.	Project will be completed within 24 months of		grant period				
$\boxtimes$		3.	Staff and contractors designated to work on the		-				
	ш	٥.	experience to implement the proposed project		adequate training, knowledge, and				
$\boxtimes$		4.	Staff or contractual services, in addition to the	se funded by th	is grant, will be provided if needed.				
$\boxtimes$		5.	Best management practices constructed under						
_	_	_	consistent with) non-agricultural performance		,				
$\boxtimes$		6.	The local DNR Regional Nonpoint Source Couthis project.	ordinator (see A	Attachment C) has been contacted about				
			Name of the Regional Nonpoint Source	Date					
			Coordinator Contacted	Contacted	Subject of Contact				
			John Young & Richard Sachs	4/10/07	Email to determine if there are any				
			-		issues with the project. Call to John Young and Richard				
					Sachs with a return call from John,				
			John Young, Richard Sachs, and	4/11/07	Richard, and Mary Anne. Discussed eligibility and all agreed that the				
			Mary Anne Lowndes	4/11/07	project would be eligible for the				
					grant (design, construction, and				
		7	Construction Ordinana		acquisition).				
$\boxtimes$	m	7.	Construction Ordinance Local regulations and/or intergovernmental ag	roomanta ara i	a place or will be developed prior to the				
الانكا	L		end of the project period, to administer and er	nforce construct	ion erosion controls in the governmental				
			unit consistent with the non-agricultural perfor						
8. Post-Construction Ordinance									

## UNPS&SW Program Construction Grant Application CY 2008 Funding Form 8700-299 (R 1/07) Page 6 of

Page  $\underline{\mathcal{S}}$  of  $\underline{\mathcal{L}}$ 

				UNPS&SW Grant Project Name					
					Town of Omro – Acquisition	Wet Detention Basin Design, Construction, and			
				Part I. Screening	g Requirement	s (continued)			
			end o	regulations and/or intergovernmental agreements are in place, or will be developed prior to the of the project period, to administer and enforce post construction runoff from areas of new opment and re-development in the governmental unit consistent with the non-agricultural rmance standards in s. NR 151.12.					
Yes	No	NA							
			9.	If this is an application to construct ponds in navigable streams or in wetlands, the necessary waterway or wetland permit (chs. 30 or 281, Wis. Stats.) has been received. If yes, give the docket number and date of issuance.					
				Docket Number		Date of Issuance			
			10.		or a local governr	nental unit having jurisdiction over the project area.  nental unit not having jurisdiction over the project			
					-				
				The applicant is requ	uired to obtain a p	permit under subchapter I of ch. NR 216.			
					assure urban be	n place, or will be put in place prior to the end of est management practices included on the grant achment <b>J</b> ).			
				Note: A govemmental unit is control over the construc		ave jurisdiction over the project area if it has maintenance.			
		$\boxtimes$	11.		control storm wat	Board of Regents, the project is for practices, er discharges on a University of Wisconsin System ooth of the following criteria:			
				<ul> <li>is located either in</li> </ul>	a priority watersh a of concern as id	rm water permit under ch. NR 216 <u>and</u> led or lake area identified under s. 281.65, Wis. dentified by the International Joint Commission y Agreement.			

If the governmental unit answered "No" to any of the items in Question C above, stop here. This project is ineligible.

## **UNPS&SW Program Construction Grant Application CY 2008 Funding**

Form 8700-299 (R 1/07)

Page 6 of 28

Town of Omro-Wet Detention Basin Design, Construction, and Acquisition

#### Part II. Minimum Qualifications

#### Question 1. Fiscal Accountability

#### A. Timeline and Source of Staff

For each applicable milestone listed below, fill in the appropriate data:

Milestone	Target Completion Date (month/year)	Source of Staff
Completion of design	October 2008	Strand Associates
Obtaining required permits	December 2008	Strand Associates/Town staff
Landowner contacts and easements acquired	December 2008	Strand Associates/Town staff
Bidding	January 2009	Strand Associates/Town staff
DNR approvals	January 2009	Strand Associates/Town Staff/DNR
Contract signing	February 2009	Town Staff/Contractor
BMP construction	September 2009	Contractor
Site inspection and certification	December 2009	Strand Associates/Town Staff
Project evaluation	November 2008	Strand Associates to submit modeling results
Purchase street sweeper	N/A	N/A
Other (specify)-Appraisals	December 2008	Appraiser/Town staff

#### B. Adequate Financial Budget

Provide the following information for the project. The state share may not exceed 50% of eligible costs. The grant amount is capped at \$150,000 for the installation of eligible BMPs and \$50,000 for property acquisition.

FINANCIAL BUDGET TABLE

Α	В	С	
Project Activity for Which <u>DNR Funding</u> is Requested	Estimated Total Cost (\$)	Amount from Column B Eligible for DNR Cost Sharing (\$)	
Construction Components:			
Mobilization	2,500	2,500	
Erosion Control and Maintenance	3,700	3,700	
Clearing and Grubbing	2,500	2.500	
Earthwork (Cut/Fill/Clay Liner)	13,200	13,200	
Storm Sewer, Outlet Structure and Apron Endwalls	24,900	24,900	
Rip Rap and Erosion Control Mat	13,200	13,200	
Regrading Ditch	6,200	6,200	
Topsoil Placement	8,800	8,800	
Landscaping and Restoration including: Seeding/Native Plugs/Trees/Bushes/Goose Fencing	14,300	14,300	
Construction Management and Inspection Services	19,500	19,500	
1. Construction Subtotal	108,800	108,800	
2. Design	25,900	25,900	
3. Storm Sewer Reroute	0	0	
4. Structure Removal	0	O	
5. Subtotal [add rows 1-4]	134,700	134,700	
6. Property Acquisition: Fee Title & Easement	31,900	31,900	
7. Grand Total [add rows 5 & 6]	166,600	166,600	

#### **UNPS&SW Program Construction Grant Application** CY 2008 Funding

	Form 8700-299 (R 1/07)		Page <u>7</u> of <u>2</u> &	
	UNPS&SW Grant Project Na			
	Town of Omro – Wet Detent Acquisition	ion Basin Design	, Construction, and	
Part II. Min	imum Qualifications (continu	ied)		
Cost-Sharing Worksheet				
Eligible Costs:				
Multiply the eligible costs (column C) by the perce result in the column on the right.	ent for proration (if applicable) and	I the applicable c	ost-share rate. Enter the	
	Prorate %	Cost-Share %		
8. Construction/Design	100%	50%	\$ 67,350	
9. Property Acquisition	100%	50%	\$ 15,950	
Cap Test:	_			
10. Construction/Design: Lesser of (8) or \$150,00			\$ 67,350	
11. Property Acquisition: Lesser of (9) or \$50,000	1		\$ 15,950	
12. Maximum State Share [(10)+(11)] State & Local Share:			\$ 83,300	
	Crant Amount		\$ 83,300	
<ol> <li>Requested State-Share Amount (Requested</li> <li>Local-Share Amount [Grand Total (7), column</li> </ol>	*		\$ 83,300	
14. Eddal-Offare Affidant (Offaria Total (1), column	1 D 1693 (10)]		φ σσ,σσσ	
Method(s) Used to Calculate Cost Estimates:  Cost estimates are based on es similar prices throughout the region.	timated quantities multiplied by	recent Strand l	Design bid prices for	
C. Cost-Effectiveness				
Tangible Benefits				
a. Primary Benefit: List the pollutants to be contro	lled by the project			
	2006 Town of Omro Stormw	ater Quality M	lanagement Plan	
shows that this project w TSS reduction (3231 lbs 7 draining to it. On its own (55.3% reduction out of the conjunction with other To	ill in combination with existing to the state of the stat	ng upstream E in the watersl proximately 1, ed P2-3. This	BMPs attain an 84.6% hed (Watershed P2-3) 787 lbs of TSS project in	
that apply)  ☑ Fish and wildlife habita ☐ Enhancements to recre ☐ Public safety			, , ,	

Cost-Effectiveness

Other (specify):

Explain why the proposed project is cost-effective considering the environmental benefit(s) and cost of the project.

## UNPS&SW Program Construction Grant Application CY 2008 Funding

Form 8700-299 (R 1/07)

Page 8 of 28

UNPS&SW Grant Project Name

Town of Omro – Wet Detention Basin Design, Construction, and Acquisition

#### Part II. Minimum Qualifications (continued)

The proposed detention basin is located at an outfall identified as a significant source of nonpoint source pollution in the Town of Omro Phase-II designated area. The basin will be designed to complete the attainment of the 40% TSS reduction for the Town of Omro Phase II-designated area. In addition, the project is a dry detention basin to wet detention basin conversion that will not require dedication of additional land to stormwater management purposes. The dry basin currently sits on a Town-owned drainage easement. The Town attorney has determined that it is likely that the easement language will need to be modified (Owners 2 and 3 shown on Attachment B) to allow for a wet basin to be constructed on the conservation/drainage easement including associated acquisition cost. To the west of the proposed wet detention basin, a new conservation/drainage easement (Owner No. 1) will be necessary to allow the Town to maintain a drainageway to convey upstream flows to the basin. A pipe designed to convey the 2-year design storm will lead from the drainageway to the proposed wet detention basin location. In this grant application, we have included costs for necessary conservation/drainage easement purchase. As shown below, other alternatives are less cost-effective.

#### Yes No 3. Alternatives

- a. There is more than one way to achieve the benefits checked above. If no, go to part b.
  - 1) If yes, complete the following table with information for the alternative governmental unit have chosen and one or two other alternatives. Note that the table requires information about the cost and pollutant load/potential reductions.

		Alternatives /	Analysis	
	Α	В	С	Ð
		Cost	Effectiveness	
	Alternative	Estimated Amount	Estimated % of Pollutant Load Reduction	(B ÷ C) Cost-Effectiveness
1	Chosen Alternative-Dry to Wet Pond Conversion (applied for in this grant	\$ 166,600 (2009 dollars)	55.3 % from subbasin P2-3	\$3013 /% reduction
	application)		40.2% in combination with existing Town BMPs for the entire Phase II area	\$4144 /% reduction
2	Sand Pit/Lansing High Point/Malibu Cove Wet Detention Pond	\$ 401,000 (2009 dollars)	57.99 % from subbasin P2-2	\$6914 / % reduction
			42.11% in combination with existing Town BMPs for the entire Phase II area	\$9523 / % reduction
3	1st Addition to Ormand Beach Wet Detention Pond (NOTE: THIS ALTERNATIVE	\$81,600 (2009 dollars)	54.28% from subbasin P2-5	N/A DUE TO ALTERNATIVE 3 NOT MEETING THE 40% TSS
	DOESN'T MEET THE 40% TSS REDUCTION WPDES PHASE II REQUIREMENT FOR THE TOWN'S PHASE II-		34.41% in combination with existing Town BMPs for the entire Phase II area	REDUCTION REQUIREMENT
	DESIGNATED AREA AND HAS BEEN ELIMINATED FROM CONSIDERATION)		(DOESN'T MEET 40% WPDES PHASE II REQUIREMENT)	

<sup>2)</sup> If the governmental unit is not choosing the alternative with the lowest ratio of cost to pollutant load/potential reductions, explain why it was not chosen in terms of any of the following: feasibility; secondary benefits potential; or other mitigating factors.

#### **UNPS&SW Program Construction Grant Application** CY 2008 Funding

Form 8700-299 (R 1/07)

Page 9 of 28

JNPS&SW Grant Project Name	
「own of Omro − Wet Detention Basin Design, Construction	1, and
Acquisition	
requisition	

#### Part II. Minimum Qualifications (continued)

Not applicable

	b.	If the answer to part 3.a. was <b>no</b> , explain why there is no other reasonable alternative to achieve the reduction in pollutant loading/potential or the secondary benefits checked above.  Not applicable
Question	2. Project l	Evaluation Strategy
Pre	- and post-p	roject evaluation measures used to ensure success in meeting project goals.
A.	•	& Measures of Change cant must saree to provide a description of the modeled results or changes in pollution potential in the

#### Mode

 $\boxtimes$ 

budget.

The applicant must agree to provide a description of the modeled results or changes in pollution potential in the final project report. The project evaluation strategy will be based on comparing pre- and post-project changes in modeled pollutant loading to water resources or will be based on the quantity of units managed.

Check all that apply in the table below.

	Priori	ty for	Developed Urban Area	Units of Measure	Recommended Measurement Method		
$\boxtimes$	20-40	% Red	luction in TSS	Pounds TSS reduced	SLAMM, P-8		
				% TSS reduction			
	Infiltra	Infiltration		Infiltration % Pre-development stay-on vo		% Pre-development stay-on volume	Recarga, SLAMM, P-8
				Cubic feet stay-on volume			
	Peak flow discharge		scharge	Change in cubic feet per second	TR-55 or equivalent		
	Prote	ctive a	reas	Feet of bank protected	count		
	Fuelir	ıg & m	aintenance areas	Oily sheen presence	visual assessment		
	Streambank			Tons of bank erosion reduced	NRCS bank erosion formula		
				Feet of bank protected	count		
	Other	(speci	fy)				
Yes	No ⊠	B. Monitoring (not eligible for cost sharing at this time)  The project evaluation strategy will provide pre- and post-project information from water quality monitoring					
			If yes, check all that apply below.  The project will evaluate the physical temperature and coliform bacteria.  A one-page summary of the monitori		nical conditions, including		
		C.	Additional Monitoring				
	The applicant is willing to participate with the Department to do monitoring in the project area should cost sharing become available.						
Ques	stion 3	Evic	lence of Local Support				
		The	level of local support that currently ex	ists for the proposed project.			
Yes	No	A.	Government	, , , ,			
		1.	The local-share funds for the cons     adopted budget.	truction/installation expenses are alr	eady included specifically in an		

b. The local-share funds for the construction/installation expenses are or will be included in a proposed

## UNPS&SW Program Construction Grant Application CY 2008 Funding Form 8700-299 (R 1/07) Page <u>IO</u>

Page <u>10</u> of <u>28</u>

		UNPS&SW Grant Project Name
		Town of Omro – Wet Detention Basin Design, Construction, and Acquisition
	交換機	Part II. Minimum Qualifications (continued)
		2. The governmental unit has already conducted public information activities within the project area for this practice.
		If yes, provide details regarding the nature of the opportunity for public reaction the governmental unit provided and indicate the general public support or <b>non</b> -support for the project that was indicated.
		The detention basin is included as the recommended alternative in the Town of Omro Stormwater Quality Management Plan. The contents of this plan and this recommended alternative were presented at the December 11, 2006 Town Board meeting. In general, favorable public sentiment was received at this meeting due to this alternative's cost-effectiveness at completing the attainment of the 40% TSS reduction requirement and no need for dedicating additional Town lands for use as a detention basin (since project is a dry to wet pond conversion).
		B. Landowners
		1. The governmental unit:
$\boxtimes$		a. already owns, or holds an easement for, the land on which the project is to be installed.
$\boxtimes$		<ul> <li>b. is submitting with the application a list of landowners, occupants, or tenants that occupy the property and information indicating each party's willingness to sell or ease the necessary parcel.</li> </ul>
$\boxtimes$		2. Evidence is attached of <b>citizen</b> (non-governmental) support for the project (such as letters from the neighborhood association, a civic group or an environmental organization).
Ques	tion 4.	Basin Priorities (check one)
$\boxtimes$	A.	Clean Water Act s. 303(d) List of Impaired Waters
		Project with water quality goals directly dealing with a waterbody (lake or stream) on the latest Clean Water Act (CWA) s. 303(d) List of impaired waters, where the cause of the water quality impairment is nonpoint source pollution, and the project will reduce the type of nonpoint source pollutants for which the water is listed
	В.	Outstanding and Exceptional Resource Waters
		Waterbody is included in s. NR 102.10 (Outstanding Resource Waters) and/or s. NR 102.11 (Exceptional Resource Waters).
	C.	NPS Rankings
		Project is located in a large-scale watershed, a small-scale watershed, lake watershed, or other area ranked high or medium on the NPS Rankings List, where the goals of the project are directly associated with the reason for the ranking on the NPS Rankings List.
	Đ.	Amendment of the NPS Rankings List Using State of the Basin Reports
		Project is located within a watershed ranked low or not ranked on the NPS Rankings List, but information in a DNR State of the Basin report indicates a need to amend the NPS Rankings List because the stream or stream segment or lake is being affected by nonpoint sources of pollution.
	E.	Amendment of the NPS Rankings List Using Other Data Sources
		Project is located within a watershed ranked low or not ranked on the NPS Rankings List, but adequate data exists to request a ranking of high or medium for a waterbody that is being affected by nonpoint sources of pollution.
	F.	Sources of Information for Areas Not Included in State of the Basin Reports
		For some border waters, there is no State of the Basin report (i.e., along the Mississippi River or the Great Lakes). For these situations, another governmental document, accepted by the Regional NPS Coordinator, can be used to classify the resource as having a significant nonpoint source pollution impairment.
П	G.	Not Included in Other Categories Above

## UNPS&SW Program Construction Grant Application CY 2008 Funding

Form 8700-299 (R 1/07)

Page 1/ of 28

Town of Omro-Wet Detention Basin Design, Construction, and Acquisition Part III. Competitive Elements Question 5. Water Quality Needs The water quality category which best identifies the water quality goals for the project directly deals with: (check one) Note: For border waters where a State of the Basin Report does not exist, another governmental document acceptable to the Regional Nonpoint Source Coordinator may be used to identify the water quality need. **Surface Water Considerations** 303(d) Listed Waterbody  $\boxtimes$ A. A waterbody (lake or stream) on the latest Clean Water Act (CWA) s. 303(d) List of impaired waters, where the cause of the water quality impairment is nonpoint source pollution, and the project will reduce the type of nonpoint source pollutants for which the water is listed. **Not Fully Meeting Uses** В. A waterbody (lake or stream) identified in a DNR State of the Basin report as not meeting or partially meeting designated uses due to nonpoint sources, but is not on the 303(d) List. m C. A waterbody (lake or stream) viewed as "threatened" by nonpoint sources in a DNR State of the Basin report. **Outstanding or Exceptional Resource Waters** D. Prevention of degradation due to nonpoint sources of outstanding or exceptional resource waters or high quality, recreationally significant waters, but not including waters listed as "threatened." E. Surface Water Quality Prevention of surface water quality degradation due to nonpoint sources. Waters in this category are neither high quality, recreationally significant waters nor "threatened" waters. **Groundwater Considerations\* Exceeds Groundwater Enforcement Standard** П F. Groundwater within the project area where representative information indicates that stormwater pollutants in groundwater exceed the Enforcement Standard (ES). Groundwater Quality (see Attachment H) G, П The project area is within a geological area defined in Attachment H as susceptible to groundwater contamination. **Exceeds Groundwater Preventive Action Limit** Н. Groundwater within the project area where representative information indicates that stormwater pollutants in groundwater exceed Preventative Action Limits (PAL). \*Consult the Regional Drinking Water and Groundwater Specialist or the County Extension office. Bonus Points (see Attachment F): Yes No Water quality goals relate to the control of nonpoint source contaminants in public drinking water supplies.  $\times$ If yes, and the source of drinking water affected by the project area is groundwater, the project protects: 1. П a. One wellhead OR More than one wellhead b. If yes, and the source of drinking water affected by the project area is surface water, check the source water 2. assessment area in which the project is located: Pike River & Creek Twin Rivers Kewaunee & Ahnapee Root River Menominee River Oak Creek Fish Creek Milwaukee River St. Louis & Nemadji River Sauk Creek Sheboygan & Onion Rivers X Lake Winnebago

Manitowoc River

### **UNPS&SW Program Construction Grant Application** CY 2008 Funding Form 8700-299 (R 1/07)

Page <u>/2</u> of <u>2</u> 8

UNPS&SW Grant Project Name Town of Omro-Wet Detention Basin Design, Construction, and Acquisition

			Part III. Competitive Elements (continued)						
		····							
			nt of Pollutant Control						
Yes	No	A.	NR 151 Performance Standard for Total Suspended Solids						
			This project focuses on controlling total suspended solids (TSS) in urban runoff that enters waters of the state. Only check "Yes" if the area is covered by an NR 216 permit.						
		B.	Other Water Resources Management Priority						
$\boxtimes$		The proposed project addresses a water resources management priority other than the NR 151 performance standard in part A above.							
	If yes, describe the priority and how the project addresses this priority.								
		The modeling submitted for this pond will also include modeling results for Phosp removal achieved by the pond. Phosphorus is a pollutant of concern for this 303(d) listed v (Lake Butte Des Morts).							
		C.	Planning Data & Source Targeting						
IZ.,3i	لسبا	0.							
			The applicant has quantitative planning information that ranks pollution sources from highest to lowest in severity <u>and</u> the proposed project will manage a pollution source contained in the top 50% of the ranked list. If yes, provide:						
			a. Description of planning data						
			Stormwater Quality Management Plan						
			b. Name of document(s)						
			Town of Omro-Stormwater Quality Management Plan						
			c. Date(s) published						
			December 2006						
			d. Pertinent page numbers						
Section 4: Pages 4-1 to 4-6 and Section 5: Pages 5-1 to 5-8									
			e. A copy of non-state document(s) is available: (check all that apply)						
			At this website: http://						
			Attached to this application form.						
			☐ Contact this person: Name: Jon Lindert Phone: 608-251-4843						
Ques	tion 7.	Cons	istency with Resource Management Plans & Supporting Regulations						
Yes	No	A.	Consistency with Resource Management Plans						
$\boxtimes$		The p	roject implements a water quality recommendation from a locally approved resource management						
	plan. Summarize the water quality recommendation. Cite the name and date(s) of publication of the document.								

## UNPS&SW Program Construction Grant Application CY 2008 Funding

Form 8700-299 (R 1/07)

Page 13 of 28

UNPS&SW Grant Project Name
Town of Omro–Wet Detention Basin Design, Construction, and
Acquisition

#### Part III. Competitive Elements (continued)

- 1. <u>Town of Omro-Stormwater Quality Management Plan, December 2006-This project will</u> implement the recommended Alternative 1 (dry to wet basin conversion) described in Section 5 of this document.
- 2. <u>Town of Omro Comprehensive Land Use Plan, 2004-2024</u>-The plan outlines the Town's goals, objectives, and policies for protecting agricultural lands, natural resources, and environmentally sensitive areas. Excerpts from the plan include the following. *This project will assist in addressing these recommendations.*
- a. Town will work cooperatively with Winnebago County and the State of Wisconsin to ensure the watersheds, shoreline areas, wetlands, and woodlands are protected....
- b. Town will support State and Federal government agency efforts to protect and upgrade the quality of surface waters and groundwaters within the Town.
- c. Town will work closely with Winnebago County and other governmental units to protect and preserve Lake Butte Des Morts.
- d. ...."Conservation of natural resources goes beyond just preserving them....the use of lands around environmentally important areas is equally important to prevent contamination or damage that pollution and sediment from stormwater runoff. Watershed Management is important in protecting many natural resources."
- 3. <u>Winnebago County Land and Resource Management Plan, 1998</u>-The water quality recommendation is summarized as follows. *This project will assist in controlling nonpoint source pollution.*
- "...the Lake Butte des Morts watershed is rapidly being urbanized due to its close proximity to the City of Oshkosh. Nonpoint source pollution problems in the watershed reflect this trend..."
- 4. The State of the Upper Fox River Basin, WT-665-2001, October, 2001-The following excerpts from the document are included below. This project will assist in addressing these recommendations.
  - a. Page 39, Watershed Management Priorities:
- -Limit nutrient, sediment, and organic loading to waterways from point and nonpoint sources.
  - -Reduce the discharge of untreated stormwater to waters of the state.

	_						
		В.	3. Supporting Regulations				
		The project is located within an area which has:					
$\boxtimes$		1.	One or more regulations that implement the non-agricultural performance standards for developed urban areas under s. NR 151.13.				
		<ol> <li>Other regulations designed to reduce the impact on water quality from new development, of construction site erosion control or a storm water ordinance.</li> </ol>					
			Describe in relation to the goals of the project.				
			The Town stormwater and subdivision ordinances require that all new development be drained by grassed-swale using a rural road cross-section. Grassed-swales are in themselves BMPs that will reduce sediment to Lake Butte Des Morts and other downstream waters.				
Quest	tion 8.	Use	of Additional Funding				
Yes	No	NA					
$\boxtimes$			A. The project is for construction or design and the state share is below the \$150,000 cap.				
$\boxtimes$			B. The project includes property acquisition and the state share is below the \$50,000 cap.				
	$\boxtimes$		C. Funding requested is below the 50% cost-share rate.				
Quest	tion 9.	City	of Racine (1997), and the first and the property of the first of the f				
Yes	No ⊠		s an application from the City of Racine for a project that is necessary for the city to comply with state storm				

### UNPS&SW Program Construction Grant Application CY 2008 Funding

Form 8700-299 (R 1/07)

Page 14 of 28

Town of Omro–Wet Detention Basin Design, Construction, and Acquisition

			Acquisition
			Part IV. Eligibility for Multipliers
	etion o roject r		ert of the application is optional. However, an applicant can increase the final project score by qualifying er.
_ocal	Impler	nentat	ion Program
Yes	No	NA	
$\boxtimes$			A. The governmental unit is implementing a pollution prevention information and education program targeted for property owners and other residents.
		$\boxtimes$	B. The governmental unit is implementing a nutrient management plan for municipally owned properties of at least five acres of pervious area where nutrients are applied.
			C. The governmental unit is implementing a tracking of storm water permitting activity (construction and post-construction) in the governmental unit and can make summary information available to the DNR upon request.

#### Optional Additional Information

Carefully review the answers to all of the questions above. Is there additional information that will add to the understanding of this project? If so, describe here.

#### **Evidence of Local Support:**

The Town of Omro has shown a high level of commitment to this project by passing an April 13, 2007 Resolution (Attachment D) which states that the Town of Omro will meet the financial obligations under the grant. In addition, Attachment E is an April 11, 2007 letter signed by the Town Clerk indicating that the Town Board has authorized Strand to prepare and submit an UNPS&SW grant application for this project.

#### Letters of Support/Local Support For This Project:

- 1. Attachment F-Local Citizen Support Letter, April 10, 2007, signed by Tom Tuschl
- 2. Attachment G-Winnebago County Land and Water Conservation Department, April 11, 2007, signed by Tom Davies.
- 3. Attachment H-Springbrook Sportsman Club, Inc., April 13, 2007, signed by Ed Jeziorny
- 4. Attachment I-Butte Des Morts Conservation Club, April 14, 2007, signed by James F. Quillinan
- 5. Attachment J-East Central Wisconsin Regional Planning Commission (ECWRPC), April 16, 2007, signed By Eric Fowle, Executive Director

<u>Acquisition Proposal:</u> See Attachment K. For question 3B 1 a&b, the Town owns a drainage easement where the pond will be located but per the Town Attorney's opinion will likely need to revise the easement language such that the Town will need to provide additional compensation for the easement modification. To the west of the pond site, the Town will need to purchase a conservation/drainage easement. Since the Town could check both a and b, the Town believes that a minimum of 3 points should be attained for this question.

#### Local Implementation Program:

The Town is currently implementing the stormwater pollution prevention information and education plan included in the Town of Omro Stormwater Quality Management Plan, December 2006. The Town currently doesn't apply fertilizer or pesticides to Town-owned lands so a nutrient management plan is not necessary. The Town is currently tracking issuance of stormwater and erosion control permits as part of its development review process. The Town believes that they are eligible for the 1.1 multiplier.

## **UNPS&SW Program Construction Grant Application CY 2008 Funding**

Form 8700-299 (R 1/07)

Page /5 of 28

Town of Omro – Wet Detention Basin Design, Construction, & Acquisition

#### Optional Additional Information & Applicant Certification (continued)

Scoring: We find that this project has passed the Part 1 Screening Requirements and has achieved the minimum points necessary to qualify for this grant program. We believe that a total score of 153 has been attained and with a 1.1 multiplier, the final total score is <u>168.3</u>. If the DNR believes the score should be higher than this, please adjust the score upward.

Part II Q1A: 5 points, Q1B: 9 points, Q1C 2: 5 points, Q1C 3a: 10 points; Total Q1 = 29 points

Part II Q2A: 6 points, Q2B: 0 points; Total Q2 = 6 points

Part II Q3A 1: 3 points, Q3A 2: 3 points, Q3B 1: 3 points, Q3B 2: 2 points; Total Q3 = 11 points

Part II Q4A: 10 points

Part III Q5A: 45 points, Bonus Points: 7 points; Total Q5 = 52 points
Part III Q6A: 30 points, Q6B: 0 points, Q6C: 5 points; Total Q6 = 35 points
Part III Q7A: 4 points, Q7B 1: 3 points, Q7B 2: 3 points; Total Q7 = 10 points

Part III Q8: 0 points
Part III Q9: 0 points
SUBTOTAL = 153 points

Part IV: Eligibility for Multipliers = 1.1

 $TOTAL = 153 \times 1.1 = 168.3$ 

## UNPS&SW Program Construction Grant Application CY 2008 Funding

Form 8700-299 (R 1/07)

Page 16 of 28

Town of Omro – Wet Detention Basin Design, Construction, & Acquisition

#### Optional Additional Information & Applicant Certification (continued)

#### Applicant Certification

An Authorized Representative must sign and date the application form prior to submittal to the DNR. All four copies must include signatures of the Authorized Representative.

I certify that, to the best of pry knowledge, the information contained in this application and attachments is correct and true.

Signature of Authorized Representative

Date Signed

Brian Noe, Town Chairman

Telephone Number 920-233-1535

Fax Number 920-685-6662

E-Mail Address noe@ntd.net

Mailing Address 5156 David Drive, Oshkosh, WI 54904

To be considered for funding, provide the following for each application submitted:

- One copy of the completed application form (DNR Form 8700-299 (R 1/07) with original signature in blue ink;
- Three additional copies of the completed, signed application form;
- One electronic copy of the completed application form on CD or diskette.

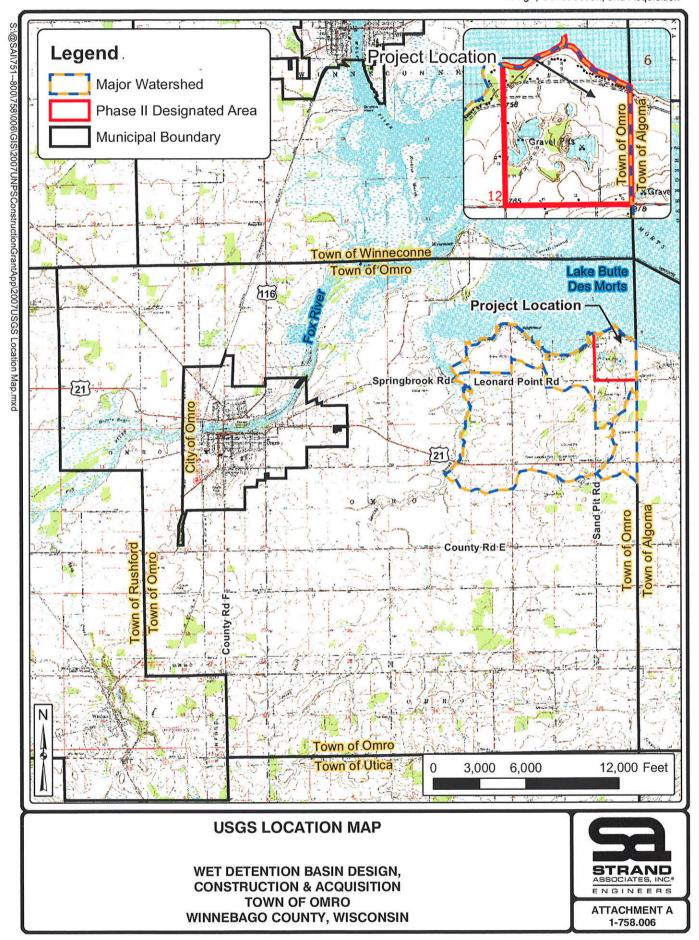
All application materials must be postmarked by midnight April 16, 2007.

Mail to: Department of Natural Resources

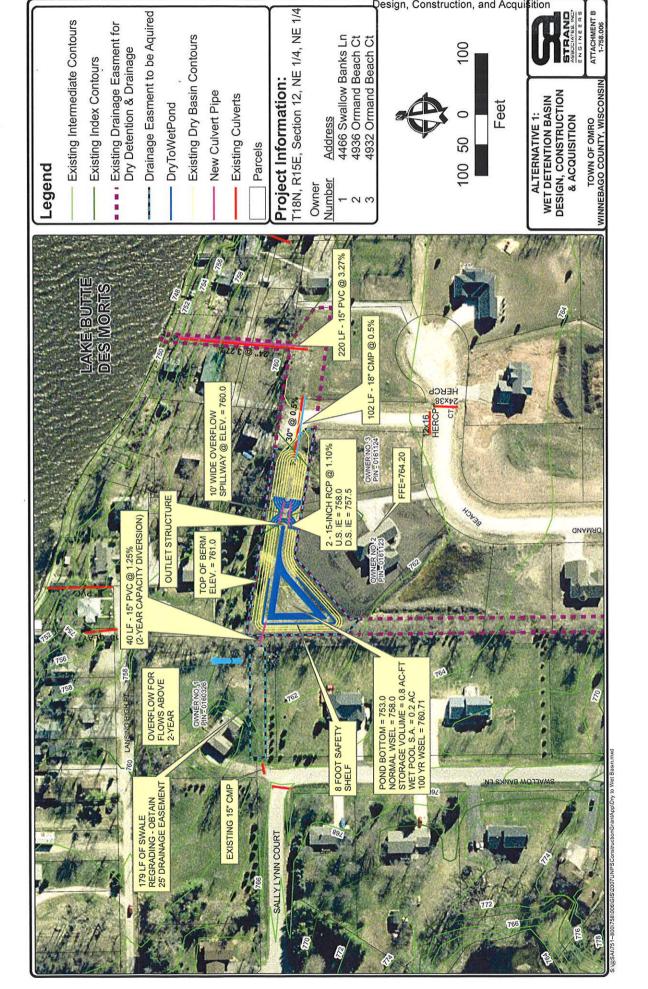
Attn: Kathy Thompson, WT/2

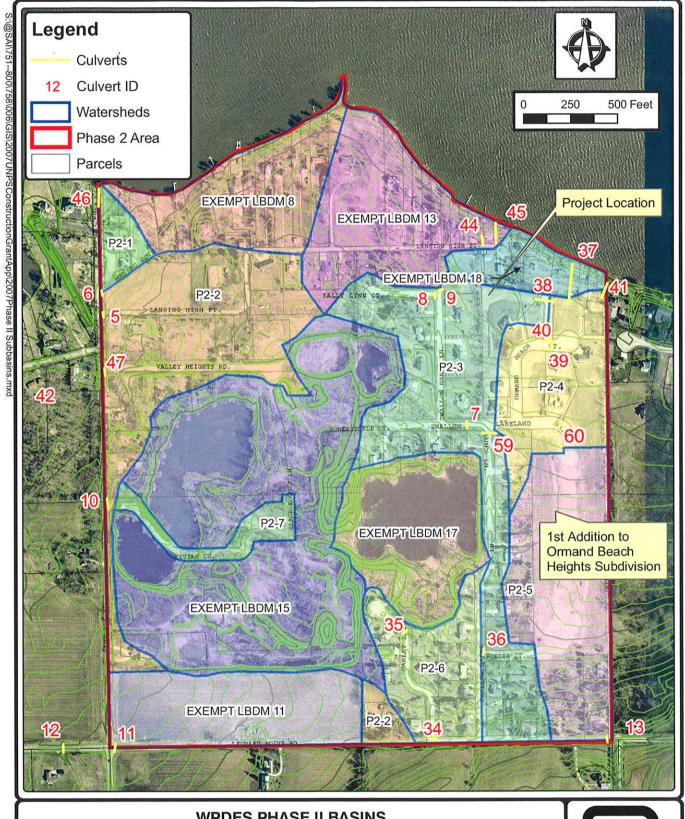
P.O. Box 7921

Madison, WI 53707-7921



Page 18 of 28
Attachment B
Town of Omro-Wet Detention BasinDesign, Construction, and Acquisition





#### WPDES PHASE II BASINS

WET DETENTION BASIN DESIGN, **CONSTRUCTION & ACQUISITION TOWN OF OMRO** WINNEBAGO COUNTY, WISCONSIN



ATTACHMENT C 1-758.006

Page 20of 28
Attachment 5
Town of Omro-Wet Detention Basin-Design, Construction, and Acquisition

## TOWN OF OMRO WINNEBAGO COUNTY, WISCONSIN

A resolution authorizing the submittal of a state grant application by the Town of Omro and the subsequent appropriation of Town funds for an Urban Nonpoint Source project for construction of wet detention basin.

WHEREAS, the Town of Omro is qualified, willing and able to carry out all activities described in the state grant application; and,

WHEREAS, in this action the Town of Omro has declared its intent to construct a wet detention basin as described in the application; and,

WHEREAS, the Town of Omro will maintain records documenting all expenditures made during the Urban Nonpoint Grant project; and,

WHEREAS, the Town of Omro will submit a final report to the Department which describes all Urban Nonpoint Source project activities, achievements and data collected, and documentation of the project costs.

IT IS THEREFORE RESOLVED THAT, the Town of Omro requests the funds and assistance available from the Wisconsin Department of Natural Resources under the Urban Nonpoint Source program and will comply with state rules for the program; and

BE IT FURTHER RESOLVED, that the Town of Omro will meet the obligations of the design, construction and acquisition project and meet the financial obligations under this grant including the prompt payment of our 50% commitment to design, construction and acquisition project costs.

Approved: April 13, 2007

Brian Noe, Chairperson

Attest:

Barbara Croisant, Clerk

Town of Omro OMRO, WISCONSIN 54963

Page 21 of 28
Attachment 7
Town of Omro-Wet Detention Basin-Design, Construction, and Acquisition

April 11, 2007

Mr. Jon Lindert Strand Associates, Inc. 910 West Wingra Drive Madison, Wisconsin 53715

Dear Jon:

On April 9, 2007, the Omro Town Board approved and requested Strand Associates to make an application for the Urban Nonpoint Source and Stormwater Grant for work required by the WPDES NR216 Phase II Program involving TSS Reduction.

It is the Town Board's understanding that the grant will be written for the design and construction of a detention basin that will assist the town in completing the attainment of a 40% total suspended solids reduction in the Town's Phase II designated area.

The Town is considering a resolution which will be mailed to you separately. Enclosed is a Letter of Support by Mr. Thomas Tuschl, Resident of the Town of Omro, and Chairman of its Planning Commission.

We look forward to continuing to work with you to keep the Town in compliance with the Phase II requirements.

Sincerely, Corbora Croisert

Barbara Croisant, Town

Clerk

@ Omro Town Hall

4205 Rivermoor Road

Omro, Wisconsin 54963

cc: Brian Noe Allen Knurr Charles Whittaker

Page 22 of 28 Attachment E Town of Omro-Wet Detention Basin-Design, Construction, and Acquisition

April 10, 2007

BRIAN NOE, CHAIRMAN TOWN OF OMRO 4205 RIVERMOOR ROAD OMRO WI 54963

Brian,

Having alternately watched and been part of the Town's struggles to get control of storm water issues within its borders I am pleased to see the Town attempting to take advantage of an important weapon in the fight. I heartily endorse the Town's effort to obtain a grant for work to be done in meeting the DNR's Phase II requirements in the northeast corner of the Town.

As a resident I had served as a representative of the Town in County meetings to establish a county wide storm water ordinance. Then I fought to see that the Town Board adopted an equivalent version. I also argued to the Board that they should retain the duty of enforcing that ordinance within the Town boundaries.

As chair of the Town's Planning Commission I have been part of the struggle to see that developers study and plan for the effects of surface water across their developments and lands of their neighbors. I have been acutely aware of the problems in enforcement added by the imposition of the Phase II requirements. Being in current discussions on a development that has been held up unduly long by the process of deciding which is the best solution to the Phase II issues and also deciding who bares what portion of the cost of such a solution I am very happy to see an application for a grant that may provide the tools that will break the impasse. This should not only lead to appropriate development but to cleaner waters and to the betterment of the health and welfare of the community.

Sincerely,

THOMAS E. TUSCHL

Thomas 2. Tuskel

Resident and Chair of Town of Omro Planning Commission

Page 23 of 28
Attachment 6Town of Omro-Wet Detention BasinDesign, Construction, and Acquisition

625 E COUNTY ROAD Y, SUITE 100 OSHKOSH, WI 54901-8131

(920) 232-1950 (920) 727-8642 FAX (920) 424-1277



April 11, 2007

Brian Noe Town of Omro Chairman 5156 David Drive Oshkosh, WI 54904

Dear Brian,

Winnebago County has been a leader in the promotion and creation of a Stormwater and Construction Site Erosion Control Ordinance. We applaud any efforts made by our towns to address the challenges associated with stormwater management.

The Winnebago County Land and Water Conservation Department enthusiastically supports the Town of Omro's efforts to secure a UNPS & SW Grant for the design and construction of a detention basin that will assist in the attainment of a 40% total suspended solids reduction in its WPDES Phase II-designated area.

As always, we look forward to cooperating with the Town of Omro, as they progress through this process.

Respectfully Submitted,

Thomas E. Davies, Director

Thomas E. Davis

Winnebago County Land and Water Conservation Department

Cc: Jon H. Lindert, Project Engineer, Strand Associates, Inc.

Page <u>LTof LD</u>
Attachment <u>IT</u>
Town of Omro–Wet Detention BasinDesign, Construction, and Acquisition



April 13, 2007

Mr. Brian Noe Town Of Omro Chairman 5156 David Drive Oshkosh, WI 54904

Dear Mr. Noe,

The Springbrook Sportsman's Club, Inc. is very interested in supporting any efforts made by the Town of Omro in regards to storm water management. The containment and control of pollutants is very important to our environment.

The Springbrook Sportsman's Club, Inc. is very concerned about the water quality in our area and finds the program to be very viable. With that being said, our organization endorses the efforts of the Town of Omro to secure a UNPS & SW Grant for the design and construction of a detention basin that will assist in the reduction of solids in the WPDES Phase II designated area.

On behalf of the Board of Directors, good luck and count on our cooperation.

Cordially,

Eddeziorny

Springbrook Sportsman's Club, LLC



Page 25of 28
Attachment 5
Town of Omro-Wet Detention BasinDesign, Construction, and Acquisition

P.O. Box 385 Butte des Morts, Wisconsin 54927-0385

> www.bdmcc.org bdmcc@charter.net

CONSERVATION





Incorporated 1994

April 14, 2007

Brian Noe Chairman, Town of Omro 4205 Rivermoor Road Omro, WI 54963

Dear Mr. Chairman,

The mission of the Butte des Morts Conservation Club, Inc. is the conservation, preservation, and restoration of the natural resources and wildlife on Lake Butte des Morts and its wetlands and tributaries. Of primary importance to these efforts is water quality or, more specifically, the improvement of the water quality. None of the wetland conservation or restoration projects the club undertakes would have any chance of succeeding without clean water.

To that end, the Butte des Morts Conservation Club whole-heartedly applauds and supports the Town's desire to reduce Total Suspended Solids through storm water runoff management. We also support the Towns application to the WI DNR for an Urban Non-Point Source & Storm Water Grant to help achieve their management goals.

In the past, the Town has worked with the club to help us advance our environmental conservation agenda and we stand in full support of the Town on this management plan and their grant application.

We wish you success and look forward to the 'clean and clear' results.

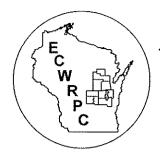
Sincerely,

James F. Quillinan

Co-founder and Treasurer

Cc: Jon H. Lindert, Project Engineer, Strand Associates, Inc.





#### EAST CENTRAL WISCONSIN REGIONAL PLANNING COMMISSION

132 Main Street Menasha Wisconsin 54952-3100 (920) 751-4770 Fax (920) 751-4771 Website: www.eastcentralrpc.org Email: staff@eastcentralrpc.org

An Economic Development District and Metropolitan Planning Organization Serving the East Central Wisconsin Region for over 30 years

April 16, 2007

Brian Noe, Chairman Town of Omro 4205 Rivermoor Road Omro, WI 54963

Dear Mr. Noe:

ECWRPC No. 2007-067

Subject: Urban Nonpoint Source and Stormwater Grant Application

The East Central Wisconsin Regional Planning Commission, the designated metropolitan clearinghouse for the ten-county East Central region, has reviewed your proposal for a State of Wisconsin Urban Nonpoint Source\Stormwater grant for the purpose of the construction of a stormwater detention facility. The Town of Omro, in an effort to meet Wisconsin Department of Natural Resources NR 151 Runoff Management Rules, is committed to reducing pollutant discharges to the Lake Butte des Morts watershed. This commitment to water quality is also identified in the towns' 2004-2024 Comprehensive Land Use Plan adopted in June, 2004 and is further illustrated in the Omro Sewer Service Area Plan.

The Town of Omro, being part of the Oshkosh Urbanized Area, has worked closely with Winnebago County and its Land and Water Resource management Plan in identifying the most significant nonpoint source pollution impacts within the county. East Central would encourage and/or recommend that the Town of Omro pursue and adopt their Stormwater Quality Management Plan.

East Central finds the proposal to be consistent with local and regional plans for the Town of Omro and Winnebago County. Based upon our review, East Central supports the proposal and grant application.

Please attach these comments to the project file and forward then to the funding agency. If you have any questions, please contact East Central.

Sincerely,

Eric W. Fowle Executive Director

EWF\jwh

Cc: Jon Lindert, Strand Associates

Member Counties:

Calumet

Menominee

Outagamie

Shawano

Waupaca

Waushara

Winnebago

Page 27of 28
Attachment K
Town of Omro-Wet Detention Basin-Design, Construction, and Acquisition

# Town of Omro Wet Detention Basin Design, Construction and Acquisition Attachment K Acquisition Proposal

#### 1. Maps:

County Map - Inset

Plat Map – See Attachments B and C which are based upon Winnebago County WINGS GIS data as replacement for Plat Map due to potential copyright infringements.

Project Map-See Attachments A, B, and C

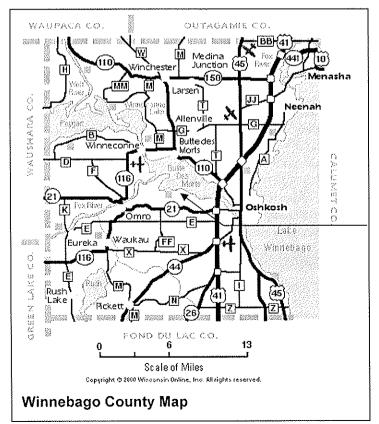
2. Easement Acquisition Purpose: The purpose of the easement acquisition is to allow for the conversion of the dry detention basin (currently on a Town-owned drainage easement located on 2 existing lots-Owner Nos. 2 and 3) into a wet detention basin. The drainage easement language will likely need to be revised to allow for this which will require additional compensation/acquisition according to the Town Attorney. The drainage easement to the west of the basin is needed to allow the Town to maintain a drainageway to convey upstream flows to the basin. A pipe designed to convey the 2-year design storm will lead from the drainageway to the proposed wet detention basin location.

#### 3. General Time Frame For Easement Acquisition

Appraisal: May 2008

Acquire Easements: December 2008

Begin Construction: July 2009



**Project Location** 

#### 4. Acquisition Size and Willing Seller

Owner No.	Owner Mary M. Isham (Bruggeman) 4466 Swaliow Banks Lane Oshkosh, WI 54904	Willing Seller? Per conversation with owner on what date? Also, see paragraph below. Yes, Brian Noe on April 12, 2007	Does Town currently own the drainage easement? No	Is modified drainage easement language needed to accommodate a wet pond? New easement	Easement Area To Be Acquired (Acres) 0.12	Parcel Size Upon which easement is located (acres) And Fair Market Value of Land per Winnebago County GIS Website	Easement Exists on the Following Parcel ID 0160326
2	John Berg and Patricia Rondinelli Berg 4936 Ormand Beach Court Oshkosh, WI 54904	Yes, Brian Noe on April 12, 2007	Yes	Yes	0.47	1.26	0161123
3	Judith Jones 4932 Ormand Beach Court Oshkosh, WI 54904	Yes, Brian Noe on April 13, 2007	Yes	Yes	0.14	0.58 (2006-\$18,169- vacant lot)	0161124
			·	Total Acquisition	0.73 acres		

#### 5. Land Management Information

For purposes of costs in this grant application, we have assumed that the property will need to be purchased (figuring this would be the worst case scenario). However, the Town is pursuing drainage easements which are felt to be less expensive than full purchase. Using a per acre cost of about ninety-percent of the fair market value of a vacant lot (Owner No. 3 is a vacant lot) that would be a per acre cost of \$28,193/acre ((\$18,169\*0.90)/0.58 acre). To purchase 0.73 acres of easement, the total acquisition cost for this project would be about \$20,000. In addition to this cost, the costs in the grant application include the cost of three appraisals (\$6,000). They also include the cost for Strand Associates to assist the Town in navigating through the easement acquisition process including an environmental evaluation, easement legal descriptions, title searches, recording fees, and general easement assistance for a total of \$5,900. Therefore, the total cost for property acquisition is \$31,900 (\$20,000 + \$6,000 + \$5,900). Again, it is expected that easements will be acquired rather than fee title acquisition. We are aware that the actual value of the easements or property acquisition will be as determined by the appraisal.

The annual maintenance costs of these easements is projected to be about \$600 (Year 2009 dollars). The Town will be responsible for the operation and maintenance of the drainage easements. The Town may contract this maintenance out to Winnebago County or the Town of Omro Sanitary District No. 1 as they may be better equipped than Town personnel to perform the maintenance.

Brian Noe, Town Chairman, has talked directly with each of the property owners above on either April 12 or 13, 2007. From his discussions, it was found that all three property owners were very supportive of the project. The general sentiment with all three property owners is that they are willing to work with the Town as willing sellers to allow this project to proceed. In addition, Brian discussed the project with other homeowners in the area of the project and they are all very supportive of the project.

No relocation plans are needed.