Wastewater Infrastructure Funding

Department of Environment and Natural Resources

Division of Water Quality

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Department of Environment and Natural Resources Wastewater Programs

1) Clean Water State Revolving Fund (CWSRF)
2) State Loans
3) High Unit Cost Grants
4) EPA STAGS

AVAILABILITY

- SRF – approximately $55 – 60 million/yr
- SRL – approximately $2 – 2.5 million/yr
- SEL – approximately $0.6 – 0.7 million/yr
- High – Unit Cost Grant – $238 million from 1988 Critical Needs Bond Act
- STAG's – per Congress

SRF/SRL ADVANTAGES

- Interest rates @ ½ market rate
- 0% Loans possible w/SRL for qualified applicants
- No interest during construction
- Up to 20 year payback
- 1st Payment at least 6 months from project completion

Engineering Reports

- Alternatives Analysis
- Capital Cost
- Present Worth Analysis
- System/Financial Viability
- User Charges

Environmental Assessment

NORTH CAROLINA CLEAN WATER STATE REVOLVING FUND				10/25/2005		
INTEGRATED PRIORITY RATING SYSTEM						
(for projects anticipated to be ready to proceed within 12 months)						
EXISTING CONDITIONS (Max 10 points):				**SCORE**		
Surface Water Pollution						
1)	Sanitary Sewer Overflow (SSO)	8				
2)	Wastewater Treatement Facilities (WWTP)	7				
3)	Excessive Infiltration and Inflow	6				
4)	Collection System / Pump Station / Force Main (*No SSO*)	3				
5)	*Add Points if under Moratorium / SOC / JOC*	*2*				
Stormwater Treatment / Management Facility						
1)	Addresses / Removes Direct Discharge	8				
2)	Other Non-Traditional Stormwater Quality Project	5				
Groundwater Pollution						
1)	Documented Failing Septics	7				
2)	Landfill Leachate Collection / Treatment	7				
3)	Other Groundwater Pollution Source	5				
Aquatic / Riparian Habitat and Stream Degradation						
1)	Streams, Creeks, and Estuary Restoration	5				
WATER QUALITY IMPROVEMENT CRITERIA (Max 10 points)						
Surface Water Restoration						
1)	Project benefits a waterbody on the 303 (d) list w / TMDL	8				
2)	Project benefits a waterbody on the 303 (d) list *without* TMDL	6				

Surface Water Protection			
1)	Class "SA" (Shellfish Waters), Class"WS-I" or WS-II (Water Supply Source), Class "ORW" (Outstanding Resource Waters), or "HQW" (High Quality Waters)	10	
2)	Class "WS III", "WS IV", or "WS V" (Water Supply Source)	8	
3)	Class "B" or "SB" (Bathing Waters)	6	
4)	Class "C" or "SC" (Fishing)	4	
Groundwater Protection			
1)	Project benefits Class "GA" Groundwater	8	
FINANCIAL NEED (MAX 5 POINTS)			**SCORE**
1)	The annual average residential cost of water, wastewater, and stormwater fees exceeds 2.0 % of the median household income of the community, *or*	3	
2)	The annual average residential cost of water, wastewater, and stormwater fees exceeds 1.5 % of the median household income of the community, *and*	2	
3)	20 (Total Bonded Indebtedness plus Total Estimated Project Cost) divided by the Total Appraised Property Valuation. Note: 20 is a factor to add points	2	
BONUS			
	Project will provide for or become part of a regional system	2	
	TOTAL SCORE		