

Winnepesaukee River Basin Program

CIP Subcommittee Meeting Minutes

October 24, 2011 Laconia Compound 11:00 am

Attendees: Chairman Brian Sullivan (Franklin) called the meeting to order at 11:12am. Those in attendance were Sharon McMillin (DES), Steve Dolloff (DES), Dan Leonard (Meredith), and Tracey Russo (clerk).

The purpose of this meeting was to review the Capital Improvements Worksheets and is a continuation meeting from October 18th.

River St. WWTP Access Roadway Rehabilitation

Changes made to worksheet:

Location-Remove (class 5 public road)

Impact of Cancelled or Delayed Project - Delete "Paving (overlay only) of approximately 340 l.ft. of River St. was done in 2009 at a cost of \$11,780"

Flow Metering Program Implementation and Cost Allocation Rate Study

Impact of Cancelled or Delayed Project - change "mid-2012" to "late-2012"

Weirs Gabion Wall and Culvert Restoration

Project or Equipment Description-Change in wording "Bypass pumping will be" changed to "Bypass pumping may be", "Valve maintenance and potential repair" changed to "Valve maintenance and/or repair"

Justification -Delete "beneath roadway and", "augmented"

Impact of Cancelled or Delayed Project - insert "temporarily impair" before "water quality in the lake"

Projected Funding Needs – "FY12"

Digester Boiler and Heat Exchanger Evaluation upgrade and/or Repair

Multi-phased Project - Change from "NO" to "YES"

Comprehensive Program Evaluation

Importance of Project – High - moved to Priority 1 in Projects under Consideration worksheet

Project or Equipment Description - insert “many of” before the feasible, insert “management” before and administration

Justification - delete “ assessment of its”, insert “and management” before “to the benefit”, insert “Past WRBP management suggested” before “An evaluation every”, change “5 to 10” to “5 to 7”, change “review was performed over” to “review was performed about”. Add recommendation by AB for this and subsequent reviews.

Impact of Cancelled or Delayed Project - delete ‘ingrained practices will persist without improvements as may be deemed necessary and beneficial over time”, replace with “opportunities for more cost effective measures may not be identified.”

Projected Funding Needs - insert \$100,000 for total estimated 10-year costs in FY13 for Replacement Fund.

Criteria	Weighting	Priority (3-0)	Score
Mandatory			
NPDES Compliance (12)	12	1	12
Health & Safety (12)	12	1	12
Environmental (12)	12	1	12
Maintenance			
Maintain, Repair, Replace (7)	7	1	7
O & M Cost & Efficiency			
O & M Cost (10)	10	2	20
Efficiency (5)	5	2	10
Project Delivery	2	3	6
Expected Useful Life			
Expected useful Life (5)	5	1	5
Availability of Funding			
Availability of Funding (5)	5	0	0
Total Comparative Project Score			84

Digester Pipe cleaning, inspection, replacement

Importance of Project - High

Funding Sources - Change \$50,000 in the WRBP Replacement Fund to \$50,000 in the O & M Budget

Projected Funding Needs - Change “in FY 12 dollars” to “FY 13”

Criteria	Weighting	Priority (3-0)	Score
Mandatory			
NPDES Compliance (12)	12	1	12
Health & Safety (12)	12	1	12
Environmental (12)	12	0	0
Maintenance			

Maintain, Repair, Replace (7)	7	2	14
O & M Cost & Efficiency			
O & M Cost (10)	10	1	10
Efficiency (5)	5	2	10
Project Delivery	2	0	0
Expected Useful Life			
Expected useful Life (5)	5	3	15
Availability of Funding			
Availability of Funding (5)	5	0	0
Total Comparative Project Score			73

Historic Preservation of Laconia Compound-Winnisquam Pump Station

Importance of Project – Mandatory (since required by an outside agency)

Project or Equipment Description - change all “Winnisquam Pump Station” to Laconia Compound”

Impact of Cancelled or Delayed Project - delete “Winnisquam Pump Station” & “beneath those buildings”

Project Drivers and Operating Impacts - change “NO” to “Yes” to reflect that this project due to regulatory compliance?

Projected Funding Needs - “FY 14”

Criteria	Weighting	Priority (3-0)	Score
Mandatory			
NPDES Compliance (12)	12	0	0
Health & Safety (12)	12	0	0
Environmental (12)	12	0	0
Maintenance			
Maintain, Repair, Replace (7)	7	3	21
O & M Cost & Efficiency			
O & M Cost (10)	10	1	10
Efficiency (5)	5	2	10
Project Delivery	2	3	6
Expected Useful Life			
Expected useful Life (5)	5	3	15
Availability of Funding			
Availability of Funding (5)	5	0	0
Total Comparative Project Score			62

Solids Handling Alternatives Analysis

Importance of Project- High

Project or Equipment Description- replace “processing” with “thickening”, add the following wording “this effort is contemplated to be within the scope of the CPE.”

Justification- insert after excess gas “and reduce need for future expansion of digester facilities”

Projected Funding Needs - “FY 13”

Criteria	Weighting	Priority (3-0)	Score
Mandatory			
NPDES Compliance (12)	12	0	0
Health & Safety (12)	12	0	0
Environmental (12)	12	0	0
Maintenance			
Maintain, Repair, Replace (7)	7	2	14
O & M Cost & Efficiency			
O & M Cost (10)	10	2	20
Efficiency (5)	5	2	10
Project Delivery	2	3	6
Expected Useful Life			
Expected useful Life (5)	5	3	15
Availability of Funding			
Availability of Funding (5)	5	3	15
Total Comparative Project Score			80

Electrical System Upgrade-Alternatives Analysis

Importance of Project - High

Project or Equipment Description - add “this effort is contemplated to be within the scope of the CPE.”

Funding Sources - Change \$50,000 in the WRBP O & M Budget to \$50,000 in the WRBP Replacement Fund.

Impact of Cancelled or Delayed Project: add“upgrade or” replacement....

Projected Funding Needs - “FY 13”

Criteria	Weighting	Priority (3-0)	Score
Mandatory			
NPDES Compliance (12)	12	0	0
Health & Safety (12)	12	0	0
Environmental (12)	12	0	0
Maintenance			
Maintain, Repair, Replace (7)	7	3	21
O & M Cost & Efficiency			

O & M Cost (10)	10	1	10
Efficiency (5)	5	2	10
Project Delivery	2	0	0
Expected Useful Life			
Expected useful Life (5)	5	1	5
Availability of Funding			
Availability of Funding (5)	5	0	0
Total Comparative Project Score			46

Fire Alarm evaluation and retrofit

Importance of Project - High

Projected Funding Needs - "FY 13"

Criteria	Weighting	Priority (3-0)	Score
Mandatory			
NPDES Compliance (12)	12	0	0
Health & Safety (12)	12	1	12
Environmental (12)	12	0	0
Maintenance			
Maintain, Repair, Replace (7)	7	2	14
O & M Cost & Efficiency			
O & M Cost (10)	10	1	10
Efficiency (5)	5	2	10
Project Delivery	2	0	0
Expected Useful Life			
Expected useful Life (5)	5	1	5
Availability of Funding			
Availability of Funding (5)	5	0	0
Total Comparative Project Score			51

Energy Efficiency Modifications to Laconia Maintenance Shop

Importance of Project - Low

Project or Equipment Description - delete "reconfiguration" and "Heating of the building is done using propane (2011 costs of over \$9K). Insert "Sub-metering is necessary to validate energy usage for potential grant funding" before "Costs of the retrofits"

Impact of Cancelled or Delayed Project - change "un-insulated" to "under insulated", change "Retrofits will" to "Those retrofits deemed to be cost effective"

Projected Funding Needs - "FY 13" in the O&M Budget.

Criteria	Weighting	Priority (3-0)	Score
Mandatory			
NPDES Compliance (12)	12	0	0
Health & Safety (12)	12	0	0
Environmental (12)	12	0	0
Maintenance			
Maintain, Repair, Replace (7)	7	1	7
O & M Cost & Efficiency			
O & M Cost (10)	10	2	20
Efficiency (5)	5	3	15
Project Delivery	2	0	0
Expected Useful Life			
Expected useful Life (5)	5	2	10
Availability of Funding			
Availability of Funding (5)	5	2	10
Total Comparative Project Score			62

Permanent Emergency Generator at Lower Bay Pump Station

Importance of Project - Medium

Project or Equipment Description - Delete "Assessment will identify best options (installed generator at this pump station vs. obtaining another portable owned and maintained by the WRBP) and will quantify associated installation and O & M costs for a generator. Add " Anticipate installation by WRBP staff".

Expected Useful life – change to 30+ years.

Projected Funding Needs - "FY 13" in the O&M Budget.

Criteria	Weighting	Priority (3-0)	Score
Mandatory			
NPDES Compliance (12)	12	0	0
Health & Safety (12)	12	0	0
Environmental (12)	12	0	0
Maintenance			
Maintain, Repair, Replace (7)	7	2	14
O & M Cost & Efficiency			
O & M Cost (10)	10	1	10
Efficiency (5)	5	2	10
Project Delivery	2	0	0
Expected Useful Life			
Expected useful Life (5)	5	2	10
Availability of Funding			
Availability of Funding (5)	5	0	0
Total Comparative Project Score			44

Alternative Analysis Winnisquam Pump Station Rehabilitation

Importance of Project - Low

Project or Equipment Description - delete Options 1) and 2). Insert “as necessary” before “to better serve the existing pump station”

Project Cost Summary - Move \$50,000 from Planning and place in Design

Projected Funding Needs - “FY 16”

Criteria	Weighting	Priority (3-0)	Score
Mandatory			
NPDES Compliance (12)	12	0	0
Health & Safety (12)	12	0	0
Environmental (12)	12	0	0
Maintenance			
Maintain, Repair, Replace (7)	7	2	14
O & M Cost & Efficiency			
O & M Cost (10)	10	1	10
Efficiency (5)	5	2	10
Project Delivery	2	0	0
Expected Useful Life			
Expected useful Life (5)	5	3	15
Availability of Funding			
Availability of Funding (5)	5	0	0
Total Comparative Project Score			49

Alternative Analysis for Winnisquam Pump Station Emergency Generator

Importance of Project – Low

Project or Equipment Description - S. McMillin to edit based on discussions

Projected Funding Needs - “FY 13”

Criteria	Weighting	Priority (3-0)	Score
Mandatory			
NPDES Compliance (12)	12	0	0
Health & Safety (12)	12	0	0
Environmental (12)	12	0	0
Maintenance			

Maintain, Repair, Replace (7)	7	2	14
O & M Cost & Efficiency			
O & M Cost (10)	10	1	10
Efficiency (5)	5	2	10
Project Delivery	2	0	0
Expected Useful Life			
Expected useful Life (5)	5	2	10
Availability of Funding			
Availability of Funding (5)	5	0	0
Total Comparative Project Score			44

B. Sullivan made a motion to adjourn the meeting at 1:50; D. Leonard seconded, all were in favor, motion passed.

Reminders:

Next CIP meeting is scheduled for November 15, 2011 at 9am in Gilford.

An AB Special Meeting is scheduled for December 6, 2011 at 9am at the Laconia Maintenance shop.