

# MINUTES

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**McCall City Council  
Special Meeting  
Legion Hall - McCall City Hall (Lower Level)  
March 11, 2016**

## Agenda

Call to Order and Roll Call  
Work Session  
Adjournment

## **CALL TO ORDER AND ROLL CALL**

**Council President Swanson called the special meeting of the McCall City Council to order at 9:05 a.m. Council Member Scott, Council Member Swanson, and Council Member Witte answered roll call. Mayor Aymon and Council Member Giles were absent.**

City staff members present were Nate Coyle, City Manager; Peter Borner, Public Works Director; Linda Stokes, City Treasurer; Nathan Stewart, City Engineer; Traci Malvich, Human Resources Manager; Stacy LaFay WWTP Operations Manager; and BessieJo Wagner, City Clerk

Also in attendance were SPF Engineers Scott Wenger, and Nancy Heuman

## **WORK SESSION**

### **Wastewater Options & Improvements Presentation and Request for City Council to Fully Support and Endorse the Water Reuse Process**

Scott Wenger with SPF Engineers presented Wastewater Options and Improvements to the Council. Following is an outline of the information presented.

#### Updating Earlier Options

- Population Growth Rate - Was it accurate?
  - 1.5%-6.5%
  - Actual Since 2007 1.3%
  - 2% for Planning for reasonable capitol costs
- Treatment – What is available
  - Upgrade McCall WWTP
    - Reuse Quality Class A, B, or C?
  - Upgrade N Lake District
- Disposal Options
  - Irrigation – Slow Infiltration
  - Rapid infiltration

- Surface Discharge
- Conveyance
  - Use Existing Piping for irrigation
  - Construct New Piping for Irrigation
  - Construct new piping to N. Lake Irrigation
- Storage
  - Use Existing 277 MG Pond
  - Add More Storage
  - No storage – surface water discharge

Cost depends on the method and options chosen

**Option 1**

McCall WWTP Improvements slow rate land Application \$19.5-52.8M –

- WWTP Upgrades - \$5-9.4M
  - Headworks
  - Lagoon With Fixed Media
  - Disc Filter
  - Chlorination
  - Aux Power
  - Operations Building
  - Pond Liner Repair
  - Solids With SBR
- High Flow Version
  - Additional 70MG Storage - \$15.5M
  - Pump Station - \$2M
- PLRWSD ALT 2
  - Reuse Site - \$10M
  - Additional Irrigation Land - \$3000/AC

**Option 2**

WWTP Upgrade at North Lake RSWD MBR - \$8.14-113.6M

- WWTP Upgrades - \$1.95-2.2M
  - Headworks
  - Aeration
  - AUX Power
  - Biocide for Effluent
- High Flow Version
  - Upgrade to 24” Pipe \$3.6M
- NLRSD WWTP Upgrades
  - Increase MBR capacity by 3MGD
  - Solids Handling
  - Rapid Infiltration Basin Improvements - \$47-62.8M

### **Options 3**

McCall WWTP Improvements Rapid Infiltration - \$23.2-35.1M

- WWTP Upgrades - \$5.1-11.4M
  - Headworks
  - Lagoon With Fixed Media
  - Disc Filter
  - Chlorination
  - Aux Power
  - Operations Building
  - Pond Liner Repair
  - Solids With SBR
  - Phosphorus removal
- Pipeline
  - 6500-10,000 LF; 18" DIA \$0.98-1.5M
- Rapid Infiltration Basins - \$9-10.8M

### **Option 4**

McCall WWTP Improvements New MBR Slow Rate Land Application - \$69.6-115.2M

- WWTP Upgrades - \$39-51M
  - New MBR
  - Solids Handling
  - Storage Pond Repair
- High Flow Version
  - Additional 70MG Storage \$15.5M
  - Pump Station - \$2M
- PLRWSD ALT 2
  - Reuse Site \$10M
- Additional Irrigation Land \$3000/AC - \$0.75-1.7M

### **Items for Consideration:**

#### Flows and Nutrient Loading

- 2% growth rate
- Inflow and Infiltration (I&I)
- Lab Results

#### Storage

- Peak flows
- Irrigation Demand
- Other Disposal or demand
- Pond Condition

#### WWTP Improvements

- Headworks
- Upgrade Lagoons

- Filter Upgrades
- Chlorination
- Auxiliary Power
- Operations Building
- Pond Liner repair
- Solids Handling

Staff recommendation is to Support Option 1 which was also presented by JUB Engineers as Alternative 2.

**Council Member Swanson moved to direct staff to carry on with Option One as proposed by SPF Engineers and Option 2 as proposed by the Payette Lakes Recreational Water and Sewer JUB Engineers. Council Member Scott seconded the motion. In a roll call vote Council Member Swanson, Council Member Scott, and Council Member Witte.**

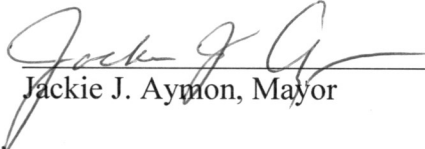
## ADJOURNMENT

Without further business, Council President Swanson adjourned the meeting at 11:10 a.m.

ATTEST:

  
BessieJo Wagner, City Clerk



  
Jackie J. Aymon, Mayor