

RESOLUTION 15-24

A RESOLUTION AUTHORIZING THE ADOPTION OF THE 2014 LAYTON CITY MUNICIPAL WASTEWATER PLANNING PROGRAM ANNUAL REPORT

WHEREAS, the State of Utah, Department of Environmental Quality, Division of Water Quality requires Layton City to complete the 2014 Municipal Wastewater Planning Program Annual Report; and

WHEREAS, the State requires that the Annual Report be adopted by a Layton City resolution.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF LAYTON, UTAH:

That the City Council of Layton City, Davis County, State of Utah, has reviewed and adopted the 2014 Municipal Wastewater Planning Program Annual Report.

PASSED AND ADOPTED by the City Council of Layton, Utah this **16th day of April, 2015.**

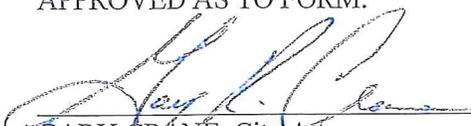
ATTEST:

THIEDA WELLMAN, City Recorder

ROBERT J STEVENSON, Mayor

APPROVED AS TO FORM:

SUBMITTING DEPARTMENT:



GARY CRANE, City Attorney



FOR: TERRY COBURN, Public Works Director

Resolution Number 15-24

MUNICIPAL WASTEWATER PLANNING PROGRAM RESOLUTION

RESOLVED that **LAYTON** informs the Water Quality Board the following actions were taken by the **CITY COUNCIL**

1. Reviewed the attached Municipal Wastewater Planning Program Report for 2014.
2. Have taken all appropriate actions necessary to maintain effluent requirements contained in the UPDES Permit (If Applicable).

Passed by a (majority) (unanimous) vote on

(date)

Mayor/Chairman

Attest:

Recorder/Clerk

Municipal Wastewater Planning Program (MWPP) Collection System Section

Owner Name: LAYTON

Name and Title of Contact Person:

Wes Adams

Water Supervisor - Certificate #2207U0825114C

Phone: (801) 336-3720

E-mail: wadams@laytoncity.org

PLEASE SUBMIT TO STATE BY: May 1, 2015

Mail to: MWPP - Department of Environmental Quality
Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870
Phone : (801) 536-4300

Form completed by

Ryan Bankhead

Part I: SYSTEM AGE

A. What year was your collection system first constructed (approximately)?

Year 1945

B. What is the oldest part of your present system?

Oldest part 70 years

Part II: BYPASSES

A. Please complete the following table:

Question	Number	Points Earned	Total Points
How many days last year was there a bypass, overflow or basement flooding by untreated wastewater in the system due to rain or snowmelt?	0	0 times = 0 points 1 time = 5 points 2 times = 10 points 3 times = 15 points 4 times = 20 points 5 or more = 25 points	0
How many days last year was there a bypass, overflow or basement flooding by untreated wastewater due to equipment failure? (except plugged laterals)	1	0 times = 0 points 1 time = 5 points 2 times = 10 points 3 times = 15 points 4 times = 20 points 5 or more = 25 points	5
TOTAL PART II =			5

B. The Utah Sewer Management Program defines sanitary sewer overflows into two classes. Below include the number of SSOs that occurred in 2014:

Number of Class 1 SSOs in Calendar year 2014 0

Number of Class 2 SSOs in Calendar year 2014 1

Class 1- a Significant SSO means a SSO or backup that is not caused by a private lateral obstruction or problem that:

- (a) effects more than five private structures;
- (b) affects one or more public, commercial or industrial structure(s);
- (c) may result in a public health risk to the general public;
- (d) has a spill volume that exceeds 5,000 gallons, excluding those in single private structures; or
- (e) discharges to Waters of the state.

Class 2 – a Non-Significant SSO means a SSO or backup that is not caused by a private lateral obstruction or problem that does not meet the Class 1 SSO criteria.

Part II: BYPASSES (cont.)

C. Please specify whether the SSOs were caused a contract or tributary community, etc.

N/A

Part III: NEW DEVELOPMENT

A. Please complete the following table:

Question	Points Earned	Total Points
Has an industry (or other development) moved into the community or expanded production in the past two years, such that either flow or wastewater loadings to the sewerage system were significantly increased (10 - 20%)?	No = 0 points Yes = 10 points	0
Are there any major new developments (industrial, commercial, or residential) anticipated in the next 2- 3 years, such that either flow or BOD ₅ loadings to the sewerage system could significantly increase (25%)?	No = 0 points Yes = 10 points	0
TOTAL PART III =		0

B. Approximate number of new residential sewer connections in the last year

449 new residential connections

C. Approximate number of new commercial/industrial connections in the last year

9 new commercial/industrial connections

D. Approximate number of new population serviced in the last year

1,357 new people served

Part V: FACILITY MAINTENANCE

A. Please complete the following table:

Question	Points Earned	Total Points
Do you follow an annual preventative maintenance program?	Yes = 0 points No = 30 points	0
Is it written?	Yes = 0 points No = 20 points	0
Do you have a written emergency response plan?	Yes = 0 points No = 20 points	0
Do you have an updated operations and maintenance manual	Yes = 0 points No = 20 points	0
Do you have a written safety plan?	Yes = 0 points No = 20 points	0
TOTAL PART V =		0

Part VI: SSMP EVALUATION

A. Has your system completed its Sewer System Management Plan (SSMP)?

Yes X NO _____

B. If the SSMP has been completed then has the SSMP been public noticed?

No _____ Yes, included date of public notice June 19, 2014

C. Has the SSMP been approved by the permittee's governing body at a public meeting?

Yes X NO _____

D. During the annual assessment of the operation and maintenance plan were any adjustments needed based on the performance of the plan?

No X If yes, what components of the plan were changed (i.e. line cleaning, CCTV inspections and manhole inspections and/or SSO events)

Part VI: SSMP EVALUATION (cont.)

E. During 2014 was any part of the SSMP audited as part of the five year audit?

No X

If yes, what part of the SSMP was audited and were changed made to the SSMP as a result of the audit? _____

F. Has your system completed its *System Evaluation and Capacity Assurance Plan* (SECAP) as defined by the Utah Sewer Management Program?

Yes NO X

The following are required completion dates that the SSMP and SECAP based on population. The SSMP and SECAP must be public noticed and approved by the permittee's governing body in order to be considered complete.

Program	Population				
	< 2,000	2,000 - 3,500	3,501 – 15,000	15,001 – 50,000	> 50,000
SSMP	3-31-16	3-31-16	9-30-15	3-31-15	9-30-14
SECAP	Optional	9-30-17	9-30-16	3-31-16	9-30-15

SSMP Signatory Requirement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Wes Adams
Signature of Signatory Official

4-6-15
Date

Wes Adams
Print Name of Signatory Official

Water/sewer Supervisor
Title

The signatory official is the person authorized to sign permit documents, per R317-8-3.4.

Part VII: SUBJECTIVE EVALUATION

This section should be with the system operators.

- A. Describe the physical condition of the sewer collection system: (lift stations, etc. included)

Most are gravity flow systems with approximately 205 miles of gravity flow and 0.31 miles of pressurized main. The City has one sewer lift station.

- B. What sewerage system improvements does the community have under consideration for the next 10 years?

Rehabilitation of existing system through lining and manhole and sewer line replacement.
Implementation of Capital Improvement Projects identified from the master plan.

- C. Explain what problems, other than plugging have you experienced over the last year

In the past year, we have encountered minor FOG issues in isolated areas, and isolated root intrusion. Sanitary wipes are becoming an increasing area of concern, specifically in collection zones serviced by the lift station.

- D. Is your community presently involved in formal planning for system expansion/upgrading? If so explain.

No

- E. Does the municipality/district pay for the continuing education expenses of operators?

ALWAYS X SOMETIMES NO

If they do, what percentage is paid?

approximately 100 %

Municipal Wastewater Planning Program (MWPP) Financial Evaluation Section

Owner Name: *LAYTON*

Name and Title of Financial Contact Person:

Stephen Jackson

Staff Engineer

Phone:

(801) 336-3700

E-mail:

sjackson@laytoncity.org

PLEASE SUBMIT TO STATE BY: May 1, 2015

Mail to: MWPP - Department of Environmental Quality
Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870
Phone : (801) 536-4300

NOTE: This questionnaire has been compiled for your benefit by a state sponsored task force comprised of representatives of local government and service districts. It is designed to assist you in making an evaluation of your wastewater system and financial planning. Please answer questions as accurately as possible to give you the best evaluation of your facility. If you need assistance please call, Emily Cantón. Utah Division of Water Quality: (801) 536-4342.

I. Definitions: The following terms and definitions may help you complete the worksheets and questionnaire:

User Charge (UC) - A fee established for one or more class(es) of users of the wastewater treatment facilities that generate revenues to pay for costs of the system.

Operation and Maintenance Expense - Expenditures incurred for materials, labor, utilities, and other items necessary for managing and maintaining the facility to achieve or maintain the capacity and performance for which it was designed and constructed.

Repair and Replacement Cost - Expenditures incurred during the useful life of the treatment works for obtaining and installing equipment, accessories, and/or appurtenances necessary to maintain the existing capacity and the performance for which the facility was designed and constructed.

Capital Needs - Cost to construct, upgrade or improve the facility.

Capital Improvement Reserve Account - A reserve established to accumulate funds for construction and/or replacement of treatment facilities, collection lines or other capital improvement needs.

Reserve for Debt Service - A reserve for bond repayment as may be defined in accordance with terms of a bond indenture.

Current Debt Service - Interest and principal costs for debt payable this year.

Repair and Replacement Sinking Fund - A fund to accumulate funds for repairs and maintenance to fixed assets not normally included in operation expenses and for replacement costs (defined above).

Part I: OPERATION AND MAINTENANCE

Complete the following table:

Question	Points Earned	Total
Are revenues sufficient to cover operation, maintenance, and repair & replacement (OM&R) costs <u>at this time</u> ?	YES = 0 points NO = 25 points	0
Are the projected revenues sufficient to cover operation, maintenance, and repair & replacement (OM&R) costs for the <u>next five years</u> ?	YES = 0 points NO = 25 points	0
Does the facility have sufficient staff to ensure proper O&M?	YES = 0 points NO = 25 points	0
Has a dedicated sinking fund been established to provide for repair & replacement costs?	YES = 0 points NO = 25 points	25
Is the repair & replacement sinking fund adequate to meet anticipated needs?	YES = 0 points NO = 25 points	25
TOTAL PART I =		50

Part II: CAPITAL IMPROVEMENTS

Complete the following table:

Question	Points Earned	Total
Are present revenues collected sufficient to cover all costs and provide funding for capital improvements?	YES = 0 points NO = 25 points	0
Are projected funding sources sufficient to cover all projected capital improvement costs for the <u>next five years</u> ?	YES = 0 points NO = 25 points	0
Are projected funding sources sufficient to cover all projected capital improvement costs for the <u>next ten years</u> ?	YES = 0 points NO = 25 points	0
Are projected funding sources sufficient to cover all projected capital improvement costs for the <u>next twenty years</u> ?	YES = 0 points NO = 25 points	0
Has a dedicated sinking fund been established to provide for future capital improvements?	YES = 0 points NO = 25 points	25
TOTAL PART II =		25

Part III: GENERAL QUESTIONS

Complete the following table:

Question	Points Earned	Total
Is the wastewater treatment fund a separate enterprise fund/account or district?	YES = 0 points NO = 25 points	0
Are you collecting 95% or more of your sewer billings?	YES = 0 points NO = 25 points	0
Is there a review, at least annually, of user fees?	YES = 0 points NO = 25 points	0
Are bond reserve requirements being met if applicable?	YES = 0 points NO = 25 points	N/A
TOTAL PART III =		0

Part IV: PROJECTED NEEDS

Estimate as best you can the following:

Cost of projected capital improvements (in thousands)	2015	2016	2017	2018	2019
	900	275	435	455	500

Point Summation

Fill in the values from Parts I through III in the blanks provided in column 1. Add the numbers to determine the MWPP point total that reflects your present financial position for meeting your wastewater needs.

Part	Points
I	50
II	25
III	0
Total	75