# STATE OF MINNESOTA

# Office of the State Auditor



# Julie Blaha State Auditor

### PIKE LAKE AREA WASTEWATER COLLECTION SYSTEM DULUTH, MINNESOTA

YEAR ENDED DECEMBER 31, 2018

#### **Description of the Office of the State Auditor**

The mission of the Office of the State Auditor is to oversee local government finances for Minnesota taxpayers by helping to ensure financial integrity and accountability in local governmental financial activities.

Through financial, compliance, and special audits, the State Auditor oversees and ensures that local government funds are used for the purposes intended by law and that local governments hold themselves to the highest standards of financial accountability.

The State Auditor performs approximately 100 financial and compliance audits per year and has oversight responsibilities for over 3,300 local units of government throughout the state. The office currently maintains five divisions:

Audit Practice – conducts financial and legal compliance audits of local governments;

**Government Information** – collects and analyzes financial information for cities, towns, counties, and special districts;

**Legal/Special Investigations** – provides legal analysis and counsel to the Office and responds to outside inquiries about Minnesota local government law; as well as investigates allegations of misfeasance, malfeasance, and nonfeasance in local government;

**Pension** – monitors investment, financial, and actuarial reporting for Minnesota's local public pension funds; and

**Tax Increment Financing** – promotes compliance and accountability in local governments' use of tax increment financing through financial and compliance audits.

The State Auditor serves on the State Executive Council, State Board of Investment, Land Exchange Board, Public Employees Retirement Association Board, Minnesota Housing Finance Agency, and the Rural Finance Authority Board.

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Year Ended December 31, 2018



Audit Practice Division Office of the State Auditor State of Minnesota



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#### ORGANIZATION DECEMBER 31, 2018

Board of Directors	Position	Township	Term Ending
Kevin Comnick	Chair	Canosia	March 31, 2019
Duane (Dewey) Johnson	Vice Chair	Grand Lake	March 31, 2019
Kurt Brooks	Treasurer	Canosia	March 31, 2019
Dan Golen	Supervisor	Canosia	March 31, 2019
Duayne Anderson	Supervisor	Grand Lake	March 31, 2019
Steve Torgeson	Supervisor	Grand Lake	March 31, 2019







# STATE OF MINNESOTA OFFICE OF THE STATE AUDITOR

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#### INDEPENDENT AUDITOR'S REPORT

Board of Directors Pike Lake Area Wastewater Collection System Duluth, Minnesota

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the Pike Lake Area Wastewater Collection System as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the System's basic financial statements, as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the System's preparation and fair presentation of the financial statements in order to

design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the System's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Pike Lake Area Wastewater Collection System as of December 31, 2018, and the changes in its financial position and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### Other Matters

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Required Supplementary Information as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not part of the basic financial statements, is required by the Governmental Accounting Standards Board (GASB), who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Management has omitted the Management's Discussion and Analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing information, although not a part of the basic financial statements, is required by the GASB, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. Our opinion on the basic financial statements is not affected by this missing information.

#### Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Pike Lake Area Wastewater Collection System's basic financial statements. The Supplementary Information as listed in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements. The Supplementary Information is the responsibility of management and was derived from and relates

directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Supplementary Information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 17, 2019, on our consideration of the Pike Lake Area Wastewater Collection System's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Pike Lake Area Wastewater Collection System's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Pike Lake Area Wastewater Collection System's internal control over financial reporting and compliance.

/s/Julie Blaha

/s/Greg Hierlinger

JULIE BLAHA STATE AUDITOR GREG HIERLINGER, CPA DEPUTY STATE AUDITOR

December 17, 2019







EXHIBIT 1

#### STATEMENT OF NET POSITION DECEMBER 31, 2018

#### Assets

Current assets	
Cash	\$ 130,933
Taxes receivable	16,041
Accounts receivable	52,530
Due from other governments	727,406
Restricted cash	
Customer deposits	18,640
Debt service	225,014
Capital replacement	 6,343
Total current assets	\$ 1,176,907
Capital assets	
Depreciable – net of accumulated depreciation	 4,326,958
Total Assets	\$ 5,503,865
<u>Deferred Outflows of Resources</u>	
Deferred pension outflows	\$ 670
<u>Liabilities</u>	
Current liabilities	
Accounts payable	\$ 13,206
Salaries payable	72
Customer deposits	 18,640
Total Liabilities	\$ 31,918
<u>Deferred Inflows of Resources</u>	
Deferred pension inflows	\$ 5,480
Net Position	
Investment in capital assets	\$ 4,326,958
Restricted for	052.420
Debt service	952,420
Capital replacement	6,343
Unrestricted	 181,416
Total Net Position	\$ 5,467,137

EXHIBIT 2

### STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION FOR THE YEAR ENDED DECEMBER 31, 2018

Operating Revenues		
Charges for services	\$	372,408
Operating Expenses		
Wages and benefits	\$	12,222
Western Lake Superior Sanitary District fees		75,606
Operations and maintenance		98,320
Supplies		936
Travel		26
Professional services		31,147
Insurance		3,015
Rent and storage		5,400
Telephone		5,760
Miscellaneous		23,458
Depreciation		172,220
<b>Total Operating Expenses</b>	<u>\$</u>	428,110
Operating Income (Loss)	<u>\$</u>	(55,702)
Nonoperating Revenues		
Interest income	\$	1,524
Miscellaneous		14
Total Nonoperating Revenues (Expenses)	<u>\$</u>	1,538
Change in Net Position	\$	(54,164)
Net Position – January 1		5,521,301
Net Position – December 31	<u>\$</u>	5,467,137

EXHIBIT 3

#### STATEMENT OF CASH FLOWS FOR THE YEAR ENDED DECEMBER 31, 2018

Cash Flows from Operating Activities		
Cash receipts from customers	\$	397,182
Cash paid to suppliers		(272,597)
Payments to employees		(13,539)
Net cash provided by (used in) operating activities	\$	111,046
Cash Flows from Noncapital Financing Activities		
Special assessments received from towns	\$	177,455
Principal paid on behalf of towns for long-term debt		(200,000)
Interest paid on behalf of towns for long-term debt		(5,417)
Net cash provided by (used in) noncapital financing activities	\$	(27,962)
Cash Flows from Capital and Related Financing Activities		
Acquisition of capital assets	\$	(49,175)
Cash Flows from Investing Activities		
Interest income	<u>\$</u>	1,524
Net Increase (Decrease) in Cash	\$	35,433
Cash – January 1		345,497
Cash – December 31	<u>\$</u>	380,930
Reconciliation of Operating Income (Loss) to Net Cash Provided by		
(Used in) Operating Activities		
Operating Income (Loss)	\$	(55,702)
Adjustments to reconcile net operating income (loss) to net cash		
provided by (used in) operating activities	ф	172 220
Depreciation Decrease (increase) in accounts receivable	\$	172,220
Decrease (increase) in faccounts receivable  Decrease (increase) in taxes receivable		(1,440) 7,574
Decrease (increase) in deferred pension outflows		641
Increase (decrease) in accounts payable		(28,929)
Increase (decrease) in salaries payable		(4)
Increase (decrease) in customer deposits		18,640
Increase (decrease) in deferred pension inflows		4,430
Increase (decrease) in net pension liability		(6,384)
Total adjustments	<u></u> \$	166,748
Net Cash Provided by (Used in) Operating Activities	<u>\$</u>	111,046



#### NOTES TO THE FINANCIAL STATEMENTS AS OF AND FOR THE YEAR ENDED DECEMBER 31, 2018

#### 1. Summary of Significant Accounting Policies

The accounting policies of the Pike Lake Area Wastewater Collection System conform with accounting principles generally accepted in the United States of America.

#### A. Financial Reporting Entity

The Pike Lake Area Wastewater Collection System was formed February 3, 1998, pursuant to Minn. Stat. § 471.59, *Joint Exercise of Powers*. The System was created for the purpose of providing the equipment, services, and other items necessary and appropriate for the establishment, operation, and maintenance of a joint wastewater collection system for the mutual benefit of the Towns of Canosia and Grand Lake. The System is governed by a six-member Board, with three members appointed by each Town. All members have equal voting rights.

The Pike Lake Area Wastewater Collection System was constructed with general obligation revenue bonds from the Public Facilities Authority (PFA) and Wastewater Infrastructure grants. The Towns of Canosia and Grand Lake provided this funding to the Pike Lake Area Wastewater Collection System, which then administered the construction contracts. These expenditures were funded 69 percent by the Town of Canosia and 31 percent by the Town of Grand Lake. The Pike Lake Area Wastewater Collection System receives resources from System operations and special assessments levied by the Towns of Canosia and Grand Lake to repay the general obligation revenue bonds.

#### B. Basis of Presentation

The accounts of the Pike Lake Area Wastewater Collection System are presented as an enterprise fund. Enterprise funds are used to account for operations financed and operated in a manner similar to private business enterprises, where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.

#### 1. <u>Summary of Significant Accounting Policies</u>

#### B. Basis of Presentation (Continued)

Operating revenues, such as charges for services, result from exchange transactions associated with the principal activity of the System. Exchange transactions are those in which each party receives and gives up essentially equal values. Nonoperating revenues, such as grants and investment earnings, result from nonexchange transactions or incidental activities. The System's net position is reported in three parts: (1) investment in capital assets, (2) restricted net position, and (3) unrestricted net position.

#### C. Basis of Accounting

The Pike Lake Area Wastewater Collection System's financial statements are reported using the economic resources measurement focus and the full accrual basis of accounting. Revenues are recognized when earned, and expenses are recognized when a liability is incurred, regardless of the timing of related cash flows.

When an expense is incurred for purposes for which both restricted and unrestricted net position are available, it is the System's policy to use restricted resources first.

#### D. Assets and Liabilities

#### Cash

Cash consists of an operations checking account, an operations savings account, a repair and replacement savings account, and a debt service savings account.

#### Accounts Receivable

Accounts receivable consists primarily of the December user charges.

#### **Due From Other Governments**

Due from other governments consists of the amounts that the Towns of Canosia and Grand Lake owe the Pike Lake Area Wastewater Collection System for the debt service payments made by the System on behalf of the Towns. The Towns of Canosia and Grand Lake turn over their assessments to the Pike Lake Area Wastewater Collection System, and these assessments are used to make the annual debt payments by the

#### 1. <u>Summary of Significant Accounting Policies</u>

#### D. Assets and Liabilities

#### Due From Other Governments (Continued)

System on behalf of the Towns. The debt is not reported as the System's debt, but rather the Towns' debt. As of December 31, the balance of the PFA loan for the Towns of Canosia and Grand Lake are \$251,276 and \$112,431, respectively, for a total of \$363,707.

#### **Restricted Assets**

Restricted assets consist of customer deposits and monies specified for payment of collection system repair and replacement costs or debt service.

#### Capital Assets

The System defines capital assets as assets with an initial, individual cost of more than \$1,500. Such capital assets are stated at cost. Donated capital assets are recorded at acquisition value.

Depreciation is determined using the straight-line method for the estimated useful lives of the assets.

Classification	Estimated Life
Sewer lines	50 years
Lift stations	10 years
Equipment	10 years

The cost of normal maintenance and repairs that do not add to the value of the asset or materially extend assets' lives are not capitalized.

#### Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position reports a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and will not be recognized as an outflow of resources (expense) until then. The System reports deferred outflows of resources associated with defined benefit pension plans.

#### 1. <u>Summary of Significant Accounting Policies</u>

#### D. Assets and Liabilities

#### Deferred Outflows/Inflows of Resources (Continued)

In addition to liabilities, the statement of net position reports a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and will not be recognized as an inflow of resources (revenue) until that time. The System has one type of deferred inflows, deferred pension inflows, associated with defined benefit pension plans.

#### Classification of Net Position

Net position is classified in the following categories:

<u>Investment in capital assets</u> – the amount of net position representing capital assets, net of accumulated depreciation.

<u>Restricted</u> – the amount of net position for which external restrictions have been imposed by creditors, grantors, contributors, or laws or regulations of other governments and restrictions imposed by law through constitutional provisions or enabling legislation.

<u>Unrestricted</u> – the amount of net position that does not meet the definition of restricted or investment in capital assets.

#### Pension Plan

For purposes of measuring the net pension liability, deferred outflows/inflows of resources, and pension expense, information about the fiduciary net position of the Public Employees Retirement Association of Minnesota (PERA) and additions to/deductions from PERA's fiduciary net position have been determined on the same basis as they are reported by PERA, except that PERA's fiscal year-end is June 30. For this purpose, plan contributions are recognized as of employer payroll paid dates, and benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Plan investments are reported at fair value.

#### 1. <u>Summary of Significant Accounting Policies</u> (Continued)

#### E. Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make certain estimates and assumptions that affect the reported amounts of assets, deferred outflows of resources, liabilities, and deferred inflows of resources; and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### 2. <u>Detailed Notes</u>

#### A. Deposits

The System is authorized by Minn. Stat. § 118A.02 to deposit its cash and to invest in certificates of deposit in financial institutions designated by the System's Board. The System does not have a policy on custodial credit risk. At December 31, 2018, the System's deposits totaled \$382,405, all of which were cash deposits insured as required by Minnesota statutes. The carrying value of these deposits was \$380,930. During 2018, the System had an adequate amount of insurance and collateral pledged to cover its deposits.

#### B. Capital Assets

A summary of the changes in capital assets for the year ended December 31, 2018, follows:

	 Balance January 1	A	dditions	De	letions	Balance ecember 31
Capital assets depreciated						
Sewer lines	\$ 6,297,223	\$	2,600	\$	-	\$ 6,299,823
Lift stations	1,798,128		16,555		-	1,814,683
Equipment	 308,037		30,020		-	338,057
Total capital assets depreciated	\$ 8,403,388	\$	49,175	\$	-	\$ 8,452,563

#### 2. <u>Detailed Notes</u>

#### B. Capital Assets (Continued)

	 Balance January 1	 Additions	Del	etions	De	Balance ecember 31
Less: accumulated depreciation for						
Sewer lines	\$ 2,189,590	\$ 125,996	\$	-	\$	2,315,586
Lift stations	1,568,472	29,617		-		1,598,089
Equipment	 195,323	 16,607				211,930
Total accumulated depreciation	\$ 3,953,385	\$ 172,220	\$		\$	4,125,605
Total Capital Assets, Net	\$ 4,450,003	\$ (123,045)	\$	-	\$	4,326,958

#### C. Net Position

Net position is reported in three broad components—investment in capital assets, restricted, and unrestricted. In addition, the System's Board has designated a portion of unrestricted net position for capital improvements. These designations are internal and can be changed by the System's Board. The amount designated for capital improvements at December 31, 2018, was \$45,667.

#### D. Defined Benefit Pension Plan

#### 1. Plan Description

All full-time and certain part-time employees of the Pike Lake Area Wastewater Collection System are covered by defined benefit pension plans administered by the Public Employees Retirement Association of Minnesota (PERA). PERA administers the General Employees Retirement Plan (the General Employees Plan) which is a cost-sharing, multiple-employer retirement plan. The plan is established and administered in accordance with Minn. Stat. chs. 353 and 356. PERA's defined benefit pension plan is a tax qualified plan under Section 401(a) of the Internal Revenue Code.

The General Employees Plan (accounted for in the General Employees Fund) has multiple benefit structures with members belonging to the Coordinated Plan, the Basic Plan, or the Minneapolis Employees Retirement Fund. Coordinated Plan members are covered by Social Security and Basic Plan and Minneapolis Employees Retirement Fund members are not. The Basic Plan was closed to new

#### 2. <u>Detailed Notes</u>

#### D. Defined Benefit Pension Plan

#### 1. Plan Description (Continued)

members in 1967. The Minneapolis Employees Retirement Fund was closed to new members during 1978 and merged into the General Employees Plan in 2015. All new members must participate in the Coordinated Plan, for which benefits vest after five years of credited service. No Pike Lake Area Wastewater Collection System employees belong to either the Basic Plan or the Minneapolis Employees Retirement Fund.

#### 2. Benefits Provided

PERA provides retirement benefits as well as disability benefits to members and benefits to survivors upon death of eligible members. Benefit provisions are established by state statute and can be modified only by the state legislature. Benefit increases are provided to benefit recipients each January. Increases are related to the funding ratio of the plan. Benefit recipients receive a future annual 1.00 percent for the post-retirement benefit increase. If the funding ratio reaches 90 percent for two consecutive years, the benefit increase will be 2.50 percent. If, after reverting to a 2.50 percent benefit increase, the funding ratio declines to less than 80 percent for one year or less than 85 percent for two consecutive years, the benefit increase will decrease to 1.00 percent.

The benefit provisions stated in the following paragraph of this section are current provisions and apply to active plan participants. Vested, terminated employees who are entitled to benefits but are not yet receiving them are bound by the provisions in effect at the time they last terminated their public service.

Benefits are based on a member's highest average salary for any 60 consecutive months of allowable service, age, and years of credit at termination of service. Two methods are used to compute benefits for Coordinated Plan members. Members hired prior to July 1, 1989, receive the higher of a step-rate benefit accrual formula (Method 1) or a level accrual formula (Method 2). Under Method 1, the annuity accrual rate for a Coordinated Plan member is 1.20 percent of average salary for each of the first ten years of service and 1.70 percent of average salary for each remaining year. Under Method 2, the annuity accrual rate is 1.70 percent for Coordinated Plan members for each year of service. Only Method 2 is used for members hired after June 30, 1989.

#### 2. <u>Detailed Notes</u>

#### D. Defined Benefit Pension Plan

#### 2. Benefits Provided (Continued)

For General Employees Plan members hired prior to July 1, 1989, a full annuity is available when age plus years of service equal 90, and normal retirement age is 65. For members hired on or after July 1, 1989, normal retirement age is the age for unreduced Social Security benefits capped at 66. Disability benefits are available for vested members and are based on years of service and average high-five salary.

#### 3. Contributions

Pension benefits are funded from member and employer contributions and income from the investment of fund assets. Rates for employer and employee contributions are set by Minn. Stat. ch. 353. These statutes are established and amended by the state legislature. General Employees Plan members were required to contribute 6.50 percent of their annual covered salary in 2018.

In 2018, the System was required to contribute 7.50 percent of annual covered salary. The employee and employer contribution rates did not change from the previous year.

The System did not contribute to the General Employees Plan for the year ended December 31, 2018, due to the System not having any PERA eligible employees in 2018.

#### 4. Pension Costs

At December 31, 2018, the System had no liability to report for its proportionate share of the General Employees Plan's net pension liability. The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The System's proportion of the net pension liability was based on the System's contributions received by PERA during the measurement period for employer payroll paid dates from July 1, 2017, through June 30, 2018, relative to the total employer contributions received from all of PERA's participating

#### 2. <u>Detailed Notes</u>

#### D. Defined Benefit Pension Plan

#### 4. Pension Costs (Continued)

employers. At June 30, 2018, the System's proportion was 0.0000 percent. It was 0.0001 percent measured as of June 30, 2017. The System recognized pension expense of (\$1,313) for its proportionate share of the General Employees Plan's pension expense.

The System reported its proportionate share of the General Employees Plan's deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Outf	ferred lows of ources	Inf	eferred lows of sources
Differences between expected and actual economic experience Changes in actuarial assumptions Difference between projected and actual	\$	140 530	\$	161 427
investment earnings		-		104
Changes in proportion		-		4,788
Total	\$	670	\$	5,480

Amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:

Year Ended December 31	_	E	Pension Expense Amount
2019 2020 2021		\$	(1,226) (1,717) (1,867)

#### 2. Detailed Notes

#### D. Defined Benefit Pension Plan (Continued)

#### 5. Actuarial Assumptions

The total pension liability in the June 30, 2018, actuarial valuation was determined using the individual entry-age normal actuarial cost method and the following additional actuarial assumptions:

Inflation	2.50 percent per year
Active member payroll growth	3.25 percent per year
Investment rate of return	7.50 percent

Salary increases were based on a service-related table. Mortality rates for active members, retirees, survivors, and disabilitants for all plans were based on RP-2014 tables for males or females, as appropriate, with slight adjustments. Cost of living benefit increases for retirees are assumed to be 1.25 percent.

Actuarial assumptions used in the June 30, 2018, valuation were based on the results of actuarial experience studies. The experience study for the General Employees Plan was dated June 30, 2015. Economic assumptions were updated in 2017 based on a review of inflation and investment return assumptions.

The long-term expected rate of return on pension plan investments is 7.50 percent. The State Board of Investment, which manages the investments of PERA, prepares an analysis of the reasonableness of the long-term expected rate of return on a regular basis using a building-block method in which best-estimate ranges of expected future rates of return are developed for each major asset class. These ranges are combined to produce an expected long-term rate of return by weighting the expected future rates of return by the target asset allocation percentages. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Domestic stocks	36%	5.10%
International stocks	17	5.30
Bonds (fixed income)	20	0.75
Alternative assets (private markets)	25	5.90
Cash	2	0.00

#### 2. <u>Detailed Notes</u>

#### D. Defined Benefit Pension Plan (Continued)

#### 6. Discount Rate

The discount rate used to measure the total pension liability was 7.50 percent in 2018, which remained consistent with 2017. The projection of cash flows used to determine the discount rate assumed that employee and employer contributions will be made at the rate specified in statute. Based on that assumption, the fiduciary net position of the General Employees Plan was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

#### 7. Changes in Actuarial Assumptions and Plan Provisions

The following changes in actuarial assumptions occurred in 2018:

- The mortality projection scale was changed from MP-2015 to MP-2017.
- The assumed benefit increase rate was changed from 1.00 percent per year through 2044 and 2.50 percent per year thereafter, to 1.25 percent per year.

#### 8. Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in a separately issued PERA financial report that includes financial statements and required supplementary information. That report may be obtained on the internet at www.mnpera.org; by writing to PERA at 60 Empire Drive, Suite 200, St. Paul, Minnesota 55103-2088; or by calling 651-296-7460 or 1-800-652-9026.

#### 3. Risk Management

The Pike Lake Area Wastewater Collection System is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The System has purchased commercial insurance to insure these risks. There were no significant reductions in insurance coverage from the previous year. There were no settlements in excess of insurance during the last three years.



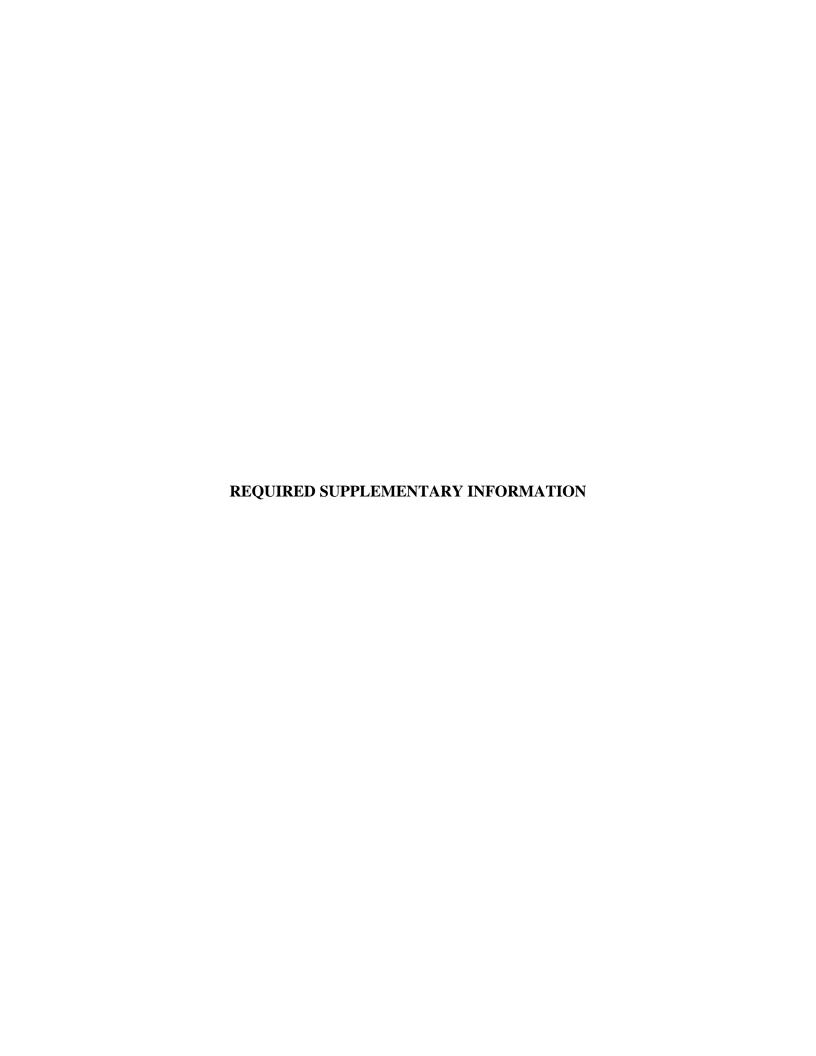




EXHIBIT A-1

## SCHEDULE OF PROPORTIONATE SHARE OF NET PENSION LIABILITY PERA GENERAL EMPLOYEES RETIREMENT PLAN DECEMBER 31, 2018

Measurement Date	Employer's Proportion of the Net Pension Liability (Asset)	Prop Sha Net Li	ployer's ortionate re of the Pension ability Asset) (a)	State's Proportionate Share of the Net Pension Liability Associated with the Pike Lake Area Wastewater Collection System (b)		Employer's Proportionate Share of the Net Pension Liability and the State's Related Share of the Net Pension Liability (Asset) (a + b)			Covered Payroll (c)	Employer's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of Covered Payroll (a/c)	Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	
2018	0.0000 %	\$	_	\$	_	\$	_	\$	_	0.00 %	0.00 %	
2017	0.0001	•	6,384	•	41	•	6,425	·	4,240	150.57	75.90	
2016	0.0001		8,120		105		8,225		7,653	106.10	68.91	
2015	0.0001		5,183		N/A		5,183		6,993	74.12	78.19	

This schedule is intended to show information for ten years. Additional years will be displayed as they become available. The measurement date for each year is June 30.

N/A - Not Applicable

EXHIBIT A-2

# SCHEDULE OF CONTRIBUTIONS PERA GENERAL EMPLOYEES RETIREMENT PLAN DECEMBER 31, 2018

Year Ending	Re	tutorily quired ributions (a)	Actual Contributions in Relation to Statutorily Required Contributions (b)		Contribution (Deficiency) Excess (b - a)		 Covered Payroll (c)	Actual Contributions as a Percentage of Covered Payroll (b/c)	
2018	\$	-	\$	-	\$	-	\$ -	0.00 %	
2017		116		116		-	1,547	7.50	
2016		487		487		-	6,493	7.50	
2015		559		559		-	7,453	7.50	

This schedule is intended to show information for ten years. Additional years will be displayed as they become available. The Pike Lake Area Wastewater Collection System's year-end is December 31.

## NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION FOR THE YEAR ENDED DECEMBER 31, 2018

<u>Defined Benefit Pension Plans – Changes in Significant Plan Provisions, Actuarial Methods, and Assumptions</u>

The following changes were reflected in the valuation performed on behalf of the Public Employees Retirement Association for the year ended June 30:

#### General Employees Retirement Plan

#### 2018

- The mortality projection scale was changed from MP-2015 to MP-2017.
- The assumed benefit increase rate was changed from 1.00 percent per year through 2044 and 2.50 percent per year thereafter, to 1.25 percent per year.

#### 2017

- The Combined Service Annuity (CSA) loads were changed from 0.80 percent for active members and 60 percent for vested and non-vested deferred members (30 percent for deferred Minneapolis Employees Retirement Fund members). The revised CSA loads are now 0.00 percent for active member liability, 15 percent for vested deferred member liability, and 3.00 percent for non-vested deferred member liability.
- The assumed post-retirement benefit increase rate was changed from 1.00 percent per year for all years to 1.00 percent per year through 2044 and 2.50 percent per year thereafter.
- Minneapolis Employees Retirement Fund plan provisions change the employer supplemental contribution to \$21 million in calendar years 2017 and 2018 and returns to \$31 million through calendar year 2031. The state's required contribution is \$16 million in PERA's fiscal years 2018 and 2019 and returns to \$6 million annually through calendar year 2031.

<u>Defined Benefit Pension Plans – Changes in Significant Plan Provisions, Actuarial Methods, and Assumptions</u>

General Employees Retirement Plan (Continued)

#### 2016

- The assumed post-retirement benefit increase rate was changed from 1.00 percent per year through 2035 and 2.50 percent per year thereafter, to 1.00 percent for all future years.
- The assumed investment rate was changed from 7.90 percent to 7.50 percent. The single discount rate was also changed from 7.90 percent to 7.50 percent.
- Other assumptions were changed pursuant to the experience study dated June 30, 2015. The assumed payroll growth and inflation were decreased by 0.25 percent. Payroll growth was reduced from 3.50 percent to 3.25 percent. Inflation was reduced from 2.75 percent to 2.50 percent.





EXHIBIT B-1

## COMBINING STATEMENT OF NET POSITION DECEMBER 31, 2018

	Town of						
		Canosia		Grand Lake		Total	
<u>Assets</u>							
Current assets							
Cash	\$	199,842	\$	(68,909)	\$	130,933	
Taxes receivable		11,548		4,493		16,041	
Accounts receivable		36,246		16,284		52,530	
Due from other governments		538,100		189,306		727,406	
Restricted cash							
Customer deposits		12,861		5,779		18,640	
Debt service		155,260		69,754		225,014	
Capital replacement		4,377		1,966		6,343	
Total current assets	\$	958,234	\$	218,673	\$	1,176,907	
Capital assets							
Depreciable – net of accumulated depreciation		2,984,500		1,342,458		4,326,958	
Total Assets	\$	3,942,734	\$	1,561,131	\$	5,503,865	
<b>Deferred Outflows of Resources</b>							
Deferred pension outflows	\$	462	\$	208	\$	670	
<u>Liabilities</u>							
Current liabilities							
Accounts payable	\$	9,112	\$	4,094	\$	13,206	
Salaries payable		50		22		72	
Customer deposits		12,862		5,778		18,640	
Total Liabilities	\$	22,024	\$	9,894	\$	31,918	
<b>Deferred Inflows of Resources</b>							
Deferred pension inflows	\$	3,781	\$	1,699	\$	5,480	
Net Position							
Investment in capital assets	\$	2,984,500	\$	1,342,458	\$	4,326,958	
Restricted for							
Debt service		693,360		259,060		952,420	
Capital replacement		4,377		1,966		6,343	
Unrestricted		235,154		(53,738)		181,416	
<b>Total Net Position</b>	\$	3,917,391	\$	1,549,746	\$	5,467,137	

EXHIBIT B-2

## COMBINING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION FOR THE YEAR ENDED DECEMBER 31, 2018

	Town of					
		Canosia		Frand Lake	Total	
Operating Revenues						
Charges for services	\$	256,961	\$	115,447	\$	372,408
Operating Expenses						
Wages and benefits	\$	8,433	\$	3,789	\$	12,222
Western Lake Superior Sanitary District fees		52,168		23,438		75,606
Operations and maintenance		67,841		30,479		98,320
Supplies		646		290		936
Travel		18		8		26
Professional services		21,491		9,656		31,147
Insurance		2,080		935		3,015
Rent and storage		3,726		1,674		5,400
Telephone		3,974		1,786		5,760
Miscellaneous		16,186		7,272		23,458
Depreciation		118,832		53,388		172,220
<b>Total Operating Expenses</b>	\$	295,395	\$	132,715	\$	428,110
Operating Income (Loss)	\$	(38,434)	\$	(17,268)	\$	(55,702)
Nonoperating Revenues (Expenses)						
Interest income	\$	1,052	\$	472	\$	1,524
Miscellaneous		10		4		14
<b>Total Nonoperating Revenues (Expenses)</b>	\$	1,062	\$	476	\$	1,538
Change in Net Position	\$	(37,372)	\$	(16,792)	\$	(54,164)
Net Position – January 1		3,954,763		1,566,538		5,521,301
Net Position – December 31	\$	3,917,391	\$	1,549,746	\$	5,467,137

EXHIBIT B-3

## COMBINING STATEMENT OF CASH FLOWS FOR THE YEAR ENDED DECEMBER 31, 2018

	Town of					
		Canosia		rand Lake		Total
Cash Flows from Operating Activities						
Cash receipts from customers	\$	274,731	\$	122,451	\$	397,182
Cash paid to suppliers	Ψ	(188,092)	Ψ	(84,505)	Ψ	(272,597)
Payments to employees		(9,342)		(4,197)		(13,539)
Net cash provided by (used in) operating activities	\$	77,297	\$	33,749	\$	111,046
Cash Flows from Noncapital Financing Activities						
Special assessments received from towns	\$	104,718	\$	72,737	\$	177,455
Principal paid on behalf of towns for long-term debt	Ψ	(138,000)	Ψ	(62,000)	Ψ	(200,000)
Interest paid on behalf of towns for long-term debt		(3,167)		(2,250)		(5,417)
interest pard on behalf of towns for long term deor		(3,107)		(2,230)		(3,417)
Net cash provided by (used in) noncapital financing						
activities	\$	(36,449)	\$	8,487	\$	(27,962)
Cash Flows from Capital and Related Financing Activities						
Acquisition of capital assets	\$	(43,907)	\$	(5,268)	\$	(49,175)
Cash Flows from Investing Activities						
Interest income	\$	1,052	\$	472	\$	1,524
Net Increase (Decrease) in Cash	\$	(2,007)	\$	37,440	\$	35,433
Cash – January 1		374,347		(28,850)		345,497
Cash – December 31	\$	372,340	\$	8,590	\$	380,930
Reconciliation of Operating Income (Loss) to Net Cash						
Provided by (Used in) Operating Activities						
Operating income (loss)	\$	(38,434)	\$	(17,268)	\$	(55,702)
Adjustments to reconcile net operating income (loss) to						
net cash provided by (used in) operating activities						
Depreciation	\$	118,831	\$	53,389	\$	172,220
Decrease (increase) in receivables	Ψ	(994)	Ψ	(446)	Ψ	(1,440)
Decrease (increase) in taxes receivable		5,902		1,672		7,574
Decrease (increase) in deferred pension outflows		442		199		641
Increase (decrease) in accounts payable		(19,961)		(8,968)		(28,929)
Increase (decrease) in salaries payable		(3)		(1)		(4)
Increase (decrease) in customer deposits		12,862		5,778		18,640
Increase (decrease) in deferred pension inflows		3,057		1,373		4,430
Increase (decrease) in net pension liability		(4,405)		(1,979)		(6,384)
Total adjustments	\$	115,731	\$	51,017	\$	166,748
Net Cash Provided by (Used in) Operating						
Activities	\$	77,297	\$	33,749	\$	111,046







# STATE OF MINNESOTA OFFICE OF THE STATE AUDITOR

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# REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Independent Auditor's Report

Board of Directors Pike Lake Area Wastewater Collection System Duluth, Minnesota

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Pike Lake Area Wastewater Collection System as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the System's basic financial statements, and have issued our report thereon dated December 17, 2019.

#### **Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Pike Lake Area Wastewater Collection System's internal control over financial reporting to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the System's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the System's internal control over financial reporting.

A deficiency in internal control over financial reporting exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control over financial reporting such that there is a reasonable possibility that a material misstatement of the System's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or combination of deficiencies, in internal control over financial reporting that is less severe than a material weakness, yet important enough to merit the attention of those charged with governance.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be material weaknesses or significant deficiencies and, therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit, we did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses. We did identify a deficiency in internal control over financial reporting, described in the accompanying Schedule of Findings and Recommendations as item 2008-001, that we consider to be a significant deficiency.

#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Pike Lake Area Wastewater Collection System's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

#### **Minnesota Legal Compliance**

The Minnesota Legal Compliance Audit Guide for Other Political Subdivisions, promulgated by the State Auditor pursuant to Minn. Stat. § 6.65, contains six categories of compliance to be tested in connection with the audit of the System's financial statements: contracting and bidding, deposits and investments, conflicts of interest, claims and disbursements, miscellaneous provisions, and tax increment financing. Our audit considered all of the listed categories, except that we did not test for compliance with the provisions for tax increment financing because the System does not administer any tax increment financing districts.

In connection with our audit, nothing came to our attention that caused us to believe that the Pike Lake Area Wastewater Collection System failed to comply with the provisions of the *Minnesota Legal Compliance Audit Guide for Other Political Subdivisions*. However, our audit was not directed primarily toward obtaining knowledge of such noncompliance. Accordingly, had we performed additional procedures, other matters may have come to our attention regarding the System's noncompliance with the above referenced provisions.

#### Pike Lake Area Wastewater Collection System's Response to Finding

The Pike Lake Area Wastewater Collection System's response to the internal control finding identified in our audit is described in the Corrective Action Plan. The System's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

#### **Purpose of This Report**

The purpose of this report is solely to describe the scope of our testing of internal control over financial reporting, compliance, and the provisions of the *Minnesota Legal Compliance Audit Guide for Other Political Subdivisions* and the results of that testing, and not to provide an opinion on the effectiveness of the Pike Lake Area Wastewater Collection System's internal control over financial reporting or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the System's internal control over financial reporting and compliance. Accordingly, this communication is not suitable for any other purpose.

/s/Julie Blaha

/s/Greg Hierlinger

JULIE BLAHA STATE AUDITOR GREG HIERLINGER, CPA DEPUTY STATE AUDITOR

December 17, 2019



#### SCHEDULE OF FINDINGS AND RECOMMENDATIONS FOR THE YEAR ENDED DECEMBER 31, 2018

## FINDINGS RELATED TO FINANCIAL STATEMENTS AUDITED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

INTERNAL CONTROL

#### PREVIOUSLY REPORTED ITEM NOT RESOLVED

Finding Number 2008-001

#### Internal Control/Segregation of Duties

**Criteria:** Management is responsible for establishing and maintaining internal control. This responsibility includes the internal control over the various accounting cycles, the fair presentation of the financial statements and related notes, and the accuracy and completeness of all financial records and related information. Also, management is responsible for controls over the period-end financial reporting process, including controls over procedures used to enter transaction totals in the general ledger; initiate, authorize, record, and process journal entries into the general ledger; and record recurring and nonrecurring adjustments to the financial statements. Adequate segregation of duties is a key internal control in an organization's accounting system.

**Condition:** The limited number of personnel results in a lack of segregation of accounting duties necessary to ensure adequate internal accounting control.

**Context:** It is not unusual for an organization the size of the Pike Lake Area Wastewater Collection System to be limited in the internal control that management can design and implement into the organization.

**Effect:** Inadequate segregation of duties could adversely affect the Pike Lake Area Wastewater Collection System's ability to prevent, or detect and correct, misstatements in a timely manner by personnel in the normal course of performing their assigned functions.

**Cause:** The size of the Pike Lake Area Wastewater Collection System and its staffing limits the internal control that management can design and implement into the organization.

## SCHEDULE OF FINDINGS AND RECOMMENDATIONS (CONTINUED) FOR THE YEAR ENDED DECEMBER 31, 2018

**Recommendation:** Management should be aware that segregation of duties is not adequate from an internal control point of view. We recommend the Board of Directors and management be mindful that limited staffing causes inherent risks in safeguarding the Pike Lake Area Wastewater Collection System's assets and the proper reporting of its financial activity. We recommend the Board of Directors and management continue to implement oversight procedures and monitor those procedures to determine if they are still effective internal controls.

View of Responsible Official: Concur



# REPRESENTATION OF THE PIKE LAKE AREA WASTEWATER COLLECTION SYSTEM DULUTH, MINNESOTA

#### CORRECTIVE ACTION PLAN FOR THE YEAR ENDED DECEMBER 31, 2018

Finding Number: 2008-001

Finding Title: Internal Controls/Segregation of Duties

Name of Contact Person Responsible for Corrective Action:

**Board Chair** 

#### Corrective Action Planned:

Due to the limited number of personnel, segregation of accounting duties necessary to ensure adequate internal accounting control is not possible.

The Pike Lake Area Wastewater System Joint Powers Board is very aware of the importance of segregation of duties to insure internal controls. Due to the size and limited resources of our organization, we have Duluth Accounting handling many of the financial duties of Pike Lake Area Wastewater Collection System. We have implemented several procedures to monitor our financial activities and records.

Our Treasurer receives the bank statements and compares them with e-mailed reconciliations from Duluth Accounting each month.

The Board receives a complete package of financial statements including a recap of bills being paid. All receipts are reviewed by the Board when signing checks at the monthly Board meeting. Duluth Accounting also attends the meetings to be available to answer any questions the Board may have.

The payment of the bills is approved at the Board meeting each month, the check numbers are recorded in our minutes, we have three people from the Board sign the checks and then the secretary mails them out.

An annual budget is approved each year and the actual costs and year to date budget projections and deviations are reviewed and discussed each month. Operating, Capital and Debt Service Fund balances and remaining loan balances are also compared and monitored on a monthly basis.

The Board provides an effective level of oversight to protect the PLAWCS's resources and to manage risks to our townships and our PLAWCS customers.

**Anticipated Completion Date:** 

Ongoing



#### REPRESENTATION OF THE PIKE LAKE AREA WASTEWATER COLLECTION SYSTEM DULUTH, MINNESOTA

#### SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR THE YEAR ENDED DECEMBER 31, 2018

Finding Number: 2008-001

Finding Title: Internal Controls/Segregation of Duties

Summary of Condition: The limited number of personnel results in a lack of segregation of accounting duties necessary to ensure adequate internal accounting control.

Summary of Corrective Action Previously Reported: The cost of adding additional staff outweighs the benefit. The Pike Lake Area Wastewater Collection System understands the risk and is willing to assume the responsibility.

**Status:** Not corrected. The Pike Lake Area Wastewater Collection System understands the risk and is willing to assume the responsibility.

Was corrective	action	taken	significantly	different	than the	action	previously	reported?
Yes	No	X	-					