MI Connection Communications System d/b/a Continuum (A North Carolina Interlocal Agency)

Financial Statements and Supplementary Information

Year Ended June 30, 2019



Table of Contents

Inde	ependent Auditors' Report	1
Man	nagement's Discussion and Analysis	3
Bas	ic Financial Statements:	
	Statement of Net Position (Deficit)	7
	Statement of Revenues, Expenses and Changes in Net Position (Deficit)	8
	Statement of Cash Flows	9
	Notes to Financial Statements	11
Req	uired Supplementary Information:	
	Schedule of the Proportionate Share of the Net Pension Liability (Asset) - Local Government Employees' Retirement System	21
	Schedule of Contributions - Local Government Employees' Retirement System	22
Sup	plementary Information:	
	Statement of Revenues and Expenditures - Budget and Actual	23



Independent Auditors' Report

Board of Directors MI Connection Communications System d/b/a Continuum Mooresville, North Carolina

We have audited the accompanying financial statements of MI Connection Communications System d/b/a Continuum ("Continuum"), a North Carolina Interlocal Agency, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise Continuum'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.

Auditors' Responsibility

Our responsibility is to express an opinion on these basic financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. 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 auditors' 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 entity'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 entity'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 financial statement 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, based on our audit, the financial statements referred to above present fairly, in all material respects, the financial position of Continuum as of June 30, 2019, and the changes in its financial position and its cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America.



Required Supplementary Information

Accounting principles generally accepted in the United States of America require that Management's Discussion and Analysis, on pages 3 through 6, and the Local Government Employees' Retirement System's Schedule of the Proportionate Share of the Net Pension Liability (Asset) and Contributions, on pages 21 and 22, respectively, be presented to supplement the basic financial statements. Such information, although not a required part of the basic financial statements, is required by the Governmental Accounting Standards Board, 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.

Supplementary and Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The budgetary schedule is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such 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. The budgetary schedule 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 prepared 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 budgetary schedule is fairly stated in all material respects in relation to the basic financial statements as a whole.

Winston-Salem, North Carolina October 10, 2019

Dixon Hughes Goodman LLP

Management's Discussion and Analysis

As management of MI Connection Communications System d/b/a Continuum ("Continuum"), we offer readers of Continuum's financial statements this narrative overview and analysis of the financial activities of Continuum for the year ended June 30, 2019. We encourage readers to read the information presented here in conjunction with additional information that we have furnished in Continuum's financial statements, which follow this narrative.

Financial Highlights

- The assets and deferred outflows of resources of Continuum were less than its liabilities and deferred inflows of resources at the close of the fiscal year by \$7,439,052.
- The government's total net position (deficit) increased by \$1,295,187.
- Continuum's total installment financing contract debt at the close of the fiscal year amounted to \$58,127,768, resulting primarily from the issuance of debt for the purchase of the cable system assets and overall system upgrade of such assets.

Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to Continuum's basic financial statements. Continuum's basic financial statements consist of two components: (1) the financial statements of Continuum's only fund and (2) the notes to financial statements.

Basic Financial Statements

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. Continuum, like all other governmental entities in North Carolina, uses fund accounting to ensure and reflect compliance (or noncompliance) with finance-related legal requirements, such as the General Statutes. Continuum has only one fund, a proprietary fund which is also an *Enterprise Fund. Enterprise Funds* are used to report business-type activities. Continuum uses its only fund to account for its cable system operations.

Notes to Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the fund financial statements. The notes to financial statements explain in detail some of the data contained in those statements.

Continuum's Net Position (Deficit) As of June 30, 2019 and 2018

	2019	2018
Current and other assets Capital assets	\$ 4,876,026 29,903,927	\$ 27,708,076 31,372,564
Total assets	34,779,953	59,080,640
Deferred outflows of resources	22,269,517	709,838
Current liabilities Long-term liabilities outstanding	6,878,683 <u>57,563,853</u>	6,525,666 59,383,649
Total liabilities	64,442,536	65,909,315
Deferred inflows of resources	45,986	25,028
Net position (deficit) Invested in property, plant and equipment Unrestricted net assets (deficit)	4,625,077 (12,064,129)	6,093,714 (12,237,579)
Total net position (deficit)	<u>\$ (7,439,052)</u>	<u>\$ (6,143,856)</u>

Net position may serve over time as one useful indicator of a government's financial condition. The assets and deferred outflows of resources of Continuum were less than its liabilities and deferred inflows of resources by \$7,439,052 as of June 30, 2019. Continuum's net position (deficit) increased for the fiscal year ending June 30, 2019 by \$1,295,187.

Continuum Changes in Net Assets For the Fiscal Years Ended June 30, 2019 and 2018

	2019	2018
Revenues: Program revenues: Charges for services	<u>\$ 21,739,894</u>	<u>\$ 21,345,661</u>
Expenses: Interest on long-term debt Cable system	2,740,062 <u>23,541,047</u>	2,913,937 21,467,876
Total expenses	26,281,109	24,381,813
Other financing sources: Capital contributions	3,246,028	3,238,449
Change in net position (deficit)	<u>\$ 1,295,187</u>	\$ 202,297

Financial Analysis of Continuum's Fund

As noted earlier, Continuum uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

MI Connection Communications System d/b/a Continuum Management's Discussion and Analysis (Continued)

<u>Proprietary Fund</u>. Continuum's proprietary fund provides detailed information of the fund's activities. Unrestricted net position (deficit) of Continuum increased by \$1,295,187 and amounts to (\$7,439,052) at the end of the fiscal year. Key factors related to the negative change in net position are an increase in operating revenues of approximately \$394,233, along with a decrease in interest expense of approximately \$173,875, as well as a decrease in net investment in property, plant and equipment decreasing by \$1,468,637, which effectively increases unrestricted net position.

<u>Capital Assets.</u> Continuum's investment in capital assets as of June 30, 2019, totals \$29,903,927 (net of accumulated depreciation). These assets include buildings, cable system infrastructure, land, machinery and equipment, and vehicles.

Continuum's Capital Assets As of June 30, 2019 and 2018

	2019	2018	
Land	\$ 225,000	\$ 225,000	
Buildings and systems	1,271,221	1,228,747	
Furniture and equipment	1,646,448	1,597,236	
Infrastructure	52,868,592	50,740,959	
Vehicles and motorized equipment	801,250	781,132	
Construction in progress	817,877	789,628	
Accumulated depreciation	<u>(27,726,461</u>)	(23,990,138)	
Total	<u>\$ 29,903,927</u>	\$ 31,372,564	

Additional information on Continuum's capital assets can be found in the basic financial statements and the notes to financial statements.

<u>Long-Term Debt.</u> As of June 30, 2019, Continuum had total installment financing contract debt outstanding of \$58,127,768. The debt, in its entirety, is backed by the full faith and credit of the towns of Mooresville, North Carolina and Davidson, North Carolina under the Interlocal Agency Agreement.

Continuum's Outstanding Debt As of June 30, 2019 and 2018

	2019	2018		
Due to town of Mooresville, North Carolina	<u>\$ 58,127,768</u>	<u>\$ 61,773,807</u>		

The town of Mooresville issued bonds for the purchase of Continuum's cable system infrastructure. Continuum is to pay the town of Mooresville the interest and principal related to these bonds as they come due.

Continuum's debt is related primarily to the purchase of the cable system infrastructure and the upgrade of such system.

Additional information regarding Continuum's debt can be found in the basic financial statements and the notes to financial statements.

MI Connection Communications System d/b/a Continuum Management's Discussion and Analysis (Continued)

Economic Factors

Revenues increased in FY 2019 as a result of declining video customers, Continuum's lowest margin product offering. This decline was offset by reduced programming costs and increased residential and commercial data customers.

Budget Highlights for the Fiscal Year Ending June 30, 2020

Continuum's rates for services will increase when programming cost increases are known. Operating expenses will continue to remain consistent with 2020 budgeted expenses on a monthly basis notwithstanding the one-time sale related transactions in 2019. During 2019, Continuum eliminated an operating agreement with Momentum and brought 24-hour customer support in-house.

Requests for Information

This report is designed to provide an overview of Continuum's finances for those with an interest in this area. Questions concerning any of the information found in this report or requests for additional information should be directed to Sean Wilbur, Continuum, 420 S. Academy Street, Mooresville, North Carolina.

MI Connection Communications System d/b/a Continuum Statement of Net Position (Deficit) June 30, 2019

ASSETS Current assets:	
Cash and cash equivalents Accounts receivable (net of allowance	\$ -
for uncollectible accounts of \$79,833) Prepaid expenses	1,049,291 177,666
Total current assets	1,226,957
Non-current assets: Property, plant and equipment, net Start-up costs (net of accumulated	29,903,927
amortization of \$2,958,049) Other intangible asset (net of accumulated	3,617,928
amortization of \$7,785) Total non-current assets	31,141 33,552,996
Total assets	34,779,953
DEFERRED OUTFLOWS OF RESOURCES	22,269,517
LIABILITIES Current liabilities: Current portion of installment financing contracts	3,828,399
Accounts payable Accrued interest payable Other accrued expenses Unearned revenue	1,757,309 72,318 647,848 572,809
Total current liabilities	6,878,683
Non-current liabilities: Compensated absences Long-term portion of installment financing contracts	184,740 54,299,369
Net pension liability Unamortized debt premiums	2,848,858 230,886
Total non-current liabilities	57,563,853
Total liabilities	64,442,536
DEFERRED INFLOWS OF RESOURCES	45,986
NET POSITION (DEFICIT) Net investment in property, plant and equipment	4,625,077
Unrestricted	(12,064,129)
Total net position (deficit)	\$ (7,439,052)

MI Connection Communications System d/b/a Continuum Statement of Revenues, Expenses and Changes in Net Position (Deficit) For the Fiscal Year Ended June 30, 2019

Operating revenues	\$	21,739,894
Operating costs and expenses:		
Programming expenses		8,112,757
Facility-based expenses		7,542,935
Commercial and marketing expenses		1,190,144
Administrative expenses		852,148
Bad debt expense		197,473
Depreciation Depreciation		3,842,088
Loss on disposal of property, plant and equipment		88,980
Attribution and amortization		1,714,995
Authoritand amortization	-	1,7 14,555
Total operating costs and expenses		23,541,520
Operating loss		(1,801,626)
Other income and expense:		
Interest expense		(2,740,062)
Capital contributions		3,246,028
Interest income		473
Total other income		506,439
Net loss		(1,295,187)
Net position (deficit), beginning		(6,143,865)
Net position (deficit), ending	\$	(7,439,052)

MI Connection Communications System d/b/a Continuum Statement of Cash Flows For the Fiscal Year Ended June 30, 2019

Cash flows from operating activities: Cash received from customers Cash paid for goods and services Cash paid to or on behalf of employees for services	\$ 21,590,017 (11,533,013) (4,398,252)
Net cash provided by operating activities	5,658,752
Cash flows from capital and related financing activities: Purchase of property, plant and equipment Interest paid on debt Principal payments on debt financing Contributions received	(2,462,432) (2,749,988) (1,400,011) 1,000,000
Net cash used by capital and related financing activities	(5,612,431)
Cash flows from investing activities: Interest income Purchase of intangible asset	473 (60,300)
Net cash used by investing activities	(59,827)
Net decrease in cash and cash equivalents	(13,506)
Cash and cash equivalents, beginning of year	13,506
Cash and cash equivalents, end of year	\$ -

MI Connection Communications System d/b/a Continuum Statement of Cash Flows For the Fiscal Year Ended June 30, 2019

(Continued)

Reconciliation of operating loss to net cash provided	
by operating activities:	
Operating loss	\$ (1,801,626)
Adjustments to reconcile operating profit to net cash	
provided by operating activities:	F FF7 000
Depreciation and amortization	5,557,083
Loss on disposal of property, plant and equipment	88,980
Pension expense	1,955,899
Bad debt expense	197,473
Changes in assets and liabilities	
(Increase) decrease in:	
Accounts receivable	(204,156)
Prepaid expenses	(92,968)
Deferred outflows of resources	
for pensions	(282,429)
Increase (decrease) in:	
Accounts payable	(175,960)
Other accrued expenses	499,737
Unearned revenues	(143,194)
Compensated absences	` 59,913 [°]
Total adjustments	 7,460,378
Net cash provided by operating activities	\$ 5,658,752
_{[-}	 3,000,.02
Supplemental schedule of noncash investing and	
financing activities:	
Debt financing principal forgiven by Town of Mooresville	\$ 2,246,028

Notes to Financial Statements

1. Summary of Significant Accounting Policies

Financial reporting entity

MI Connection Communications System d/b/a Continuum ("Continuum") is a North Carolina Interlocal Agency. Continuum was established in August 2007 by Mecklenburg County and the towns of Mooresville, Davidson and Cornelius for the purpose of providing communication infrastructure. Continuum acquired assets from Time Warner in December 2007 and immediately began operations. Continuum provides cable television, telephone and internet services to citizens in the town of Mooresville, the town of Davidson, portions of the town of Cornelius and a small portion of the town of Huntersville.

MI Connection Communications System underwent a rebranding campaign during the year ending June 30, 2018 and is now doing business as Continuum.

Basic financial statements

Continuum's financial statements are presented in accordance with Governmental Accounting Standards Board ("GASB") Statement No. 34, *Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments*. Since Continuum is only engaged in business-type activities, it is required to present only the financial statements required for enterprise funds. The basic financial statements consist of Statement of Net Position (Deficit); Statement of Revenues, Expenses and Changes in Net Position (Deficit); Statement of Cash Flows; and Notes to Financial Statements.

Measurement focus and basis of accounting

Continuum's financial statements are reported using the economic resources measurement focus and the *accrual basis of accounting*. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

Budgetary data

Continuum's budget is adopted as required by the North Carolina General Statutes. The annual budget is prepared using the modified accrual basis of accounting. Expenditures may not legally exceed appropriations in total. All budget amendments are required to be approved by the governing board. During the year, several amendments to the original budget were necessary. The budget ordinance must be adopted by July 1 of the fiscal year or the governing board must adopt an interim budget that covers that time until the annual ordinance can be adopted.

Cash and cash equivalents

Continuum considers all highly liquid investments with a maturity of three months or less when purchased to be cash equivalents.

Allowance for uncollectible accounts

Continuum calculates its allowance for uncollectible accounts using historical collection data and, in certain cases, specific account analysis.

MI Connection Communications System d/b/a Continuum Notes to Financial Statements

Property, plant and equipment

Capital assets are defined by Continuum as assets with an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed.

Property, plant, and equipment are depreciated using the straight-line method over the following estimated useful lives:

Buildings 25 years
Equipment, machinery and vehicles 5 to 25 years
Cable systems 5 to 25 years

Start-up costs

Start-up costs are costs related to the purchase of subscribers and assets during the initial period ended June 30, 2008. The costs are being amortized on a straight-line basis over 26 years.

Other intangible asset

Other intangible asset represents the capitalization of costs incurred during the development stages of Continuum's website. The costs will be amortized on a straight-line basis over 5 years.

Deferred outflows and inflows of resources

In addition to assets, the statement of net position (deficit) will sometimes report a separate section for deferred outflow of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period and so will not be recognized as an expense or expenditure until then. Continuum has two items that meet this criterion, contributions made to the pension plan in the 2019 fiscal year and goodwill that represents the excess of the cost of the purchased subscribers and assets over the fair value of the net assets at the date of acquisition. Goodwill is attributed on a straight-line basis over 26 years.

The statement of net position (deficit) also 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 and so will not be recognized as revenue until then. Continuum has an item that meets this criterion, deferrals of pension expense relating to the pension plan.

Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates that affect certain reported amounts and disclosures. Actual results could vary from the estimates.

Pensions

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Local Governmental Employees' Retirement System (LGERS) and additions to/deductions from LGERS' fiduciary net position have been determined on the same basis as they are reported by LGERS. For this purpose, plan member contributions are recognized in the period in which the contributions are due. Continuum's employer contributions are recognized when due and Continuum has a legal requirement to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of LGERS. Investments are reported at fair value.

Compensated absences

The vacation policy of Continuum provides for the accumulation of annual vacation leave without any applicable maximum until December 31st of each calendar year. However, if an employee separates from service, payment for accumulated annual vacation leave shall be paid in full. On December 31st of each calendar year, any employee with more than 40 hours of accumulated leave shall lose any accrual in excess of 40 hours, unless such accrual was earned prior to the policy change. Accruals prior to the policy change date exist and are payable upon employee separation.

As of June 30, 2019, Continuum accrued additional compensated absences for up to 40 hours, if available, of accrued sick time.

Subsequent events

Continuum evaluated the effect subsequent events would have on the financial statements through October 10, 2019, which is the date the financial statements were available to be issued.

On August 13, 2019, Continuum received a proposed asset purchase agreement initiating the sale of their communications systems that includes the purchaser assuming all assets and liabilities of Continuum as outlined in the asset purchase agreement. As of October 10, 2019, the sale has not been finalized.

2. Deposits

Continuum's deposits are either insured or collateralized by using one of two methods. Under the dedicated method, all deposits exceeding the federal depository insurance coverage level are collateralized with securities held by Continuum's agents in the unit's name. Under the pooling method, which is a collateral pool, all uninsured deposits are collateralized with securities held by the State Treasurer's agent in the name of the State Treasurer. Since the State Treasurer is acting in a fiduciary capacity for Continuum, these deposits are considered to be held by the agent in the entity's name. The amount of the pledged collateral is based on an approved averaging method for noninterest-bearing deposits and the actual current balance for interest-bearing deposits. Depositories using the pooling method report to the State Treasurer the adequacy of their pooled collateral covering uninsured deposits. The State Treasurer does not confirm this information with Continuum or with the escrow agent. Because of the ability to measure the exact amount of collateral pledged for Continuum under the pooling method, the potential exists for under-collateralization, and this risk may increase in periods of high cash flows. However, the State Treasurer of North Carolina enforces strict standards of financial stability for each depository that collateralizes public deposits under the pooling method. Continuum has no policy regarding custodial credit risk for deposits.

At June 30, 2019, Continuum had petty cash of \$3,300 and deposits with financial institutions with a deficit carrying amount of \$10,032. The bank balances with the financial institutions were \$347,268, of which \$250,000 was covered by federal depository insurance.

3. Property, Plant and Equipment

The following is a summary of capital asset activity for the year ended June 30, 2019:

	Beginning Balances	Increases	Decreases	Ending Balances
Capital assets, not depreciated				
Land	\$ 225,000	\$ -	\$ -	\$ 225,000
Construction in progress	789,628	<u>1,742,801</u>	<u>(1,714,552</u>)	<u>817,877</u>
Total capital assets				
not depreciated	<u>1,014,628</u>	<u>\$ 1,742,801</u>	<u>\$ (1,714,552</u>)	1,042,877
Capital assets, depreciated Building Furniture and equipment Cable systems Vehicles	1,228,747 1,597,236 50,735,342 781,132	\$ 42,474 49,212 2,322,379 20,118	\$ - (189,129)	1,271,221 1,646,448 52,868,592 801,250
Total capital assets, depreciated	54,342,457	2,434,183	(189,129)	56,587,511
Less accumulated depreciation	(23,984,522)	(3,842,088)	100,149	(27,726,461)
Total capital assets, depreciated, net	30,357,935	\$ (1,407,905)	\$ (88,980)	28,861,050
Total capital assets	<u>\$ 31,372,563</u>			\$ 29,903,927

4. Deferred Outflows and Inflows of Resources

The following is a summary of deferred outflows of resources at June 30, 2019:

Differences between expected and actual experience	\$	198,516
Changes of assumptions		341,456
Net difference between projected and actual earnings		
on pension plan investments		176,633
Changes in proportion and differences between Continuum's		
contributions and proportionate share of contributions		22,905
Continuum's contributions subsequent to the measurement date		282,429
Goodwill (net of accumulated attribution of \$17,052,689)		21,247,578
	Φ.	00 000 547
	\$	22,269,517
The following is a summary of deferred inflows of resources at June 30, 20	019:	
Difference between expected and actual experience	\$	6,661
Changes in proportion and differences between Continuum's		00.005
contributions and proportionate share of contributions		22,905

\$ 45,988

5. Pension Plan Obligations

Local Governmental Employees' Retirement System

<u>Plan description</u>. Continuum is a participating employer in the statewide Local Governmental Employees' Retirement System (LGERS), a cost-sharing multiple-employer defined benefit pension plan administered by the state of North Carolina. LGERS membership is comprised of general employees and local law enforcement officers (LEOs) of participating local governmental entities. Article 3 of G.S. Chapter 128 assigns the authority to establish and amend benefit provisions to the North Carolina General Assembly. Management of the plan is vested in the LGERS Board of Trustees, which consists of 13 members - nine appointed by the Governor, one appointed by the State Senate, one appointed by the State House of Representatives, and the State Treasurer and State Superintendent, who serve as ex-officio members. The Local Governmental Employees' Retirement System is included in the Comprehensive Annual Financial Report (CAFR) for the state of North Carolina. The state's CAFR includes financial statements and required supplementary information for LGERS. That report may be obtained by writing to the Office of the State Controller, 1410 Mail Service Center, Raleigh, North Carolina 27699-1410, by calling (919) 981-5454, or at www.osc.nc.gov.

Benefits provided. LGERS provides retirement and survivor benefits. Retirement benefits are determined as 1.85% of the member's average final compensation times the member's years of creditable service. A member's average final compensation is calculated as the average of a member's four highest consecutive years of compensation. Plan members are eligible to retire with full retirement benefits at age 65 with five years of creditable service, at age 60 with 25 years of creditable service, or at any age with 30 years of creditable service. Plan members are eligible to retire with partial retirement benefits at age 50 with 20 years of creditable service or at age 60 with five years of creditable service. Survivor benefits are available to eligible beneficiaries of members who die while in active service or within 180 days of their last day of service and who have either completed 20 years of creditable service regardless of age or have completed five years of service and have reached age 60. Eligible beneficiaries may elect to receive a monthly Survivor's Alternate Benefit for life or a return of the member's contributions. The plan does not provide for automatic post-retirement benefit increases. Increases are contingent upon actuarial gains of the plan.

<u>Contributions.</u> Contribution provisions are established by General Statute 128-30 and may be amended only by the North Carolina General Assembly. Continuum employees are required to contribute 6% of their compensation. Employer contributions are actuarially determined and set annually by the LGERS Board of Trustees. Continuum's contractually required contribution rate for the year ended June 30, 2019, was 7.75% for general employees, actuarially determined as an amount that, when combined with employee contributions, is expected to finance the costs of benefits earned by employees during the year. Contributions to the pension plan from Continuum were \$282,429 for the year ended June 30, 2019.

<u>Refunds of contributions.</u> Continuum employees who have terminated service as a contributing member of LGERS, may file an application for a refund of their contributions. By state law, refunds to members with at least five years of service include 4% interest. State law requires a 60-day waiting period after service termination before the refund may be paid. The acceptance of a refund payment cancels the individual's right to employer contributions or any other benefit provided by LGERS.

Pension liabilities, pension expense, and deferred outflows of resources and deferred inflows of resources related to pensions

At June 30, 2019, Continuum reported a liability of \$2,848,858 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2018. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of December 31, 2017. The total pension liability was then rolled forward to the measurement date as of June 30, 2018 utilizing update procedures incorporating the actuarial assumptions. Continuum's proportion of the net pension liability was based on a projection of Continuum's long-term share of future payroll covered be the pension plan, related to the projected future payroll covered by the pension plan of all participating LGERS employers, actuarially determined. At June 30, 2018, Continuum's proportion was 0.054%, which was a decrease of 0.004% from its proportion measured as of June 30, 2017.

For the year ended June 30, 2019, Continuum recognized pension expense of \$1,955,899. At June 30, 2019, Continuum reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

		Deferred Outflows of Resources		Deferred Inflows of Resources	
Differences between expected and actual experience Changes of assumptions	\$	198,516 341,456	\$	6,661	
Net difference between projected and actual earnings on pension plan investments		176,633		-	
Changes in proportion and differences between Continuum's contributions and proportionate share of contributions Continuum's contributions subsequent to the measurement date		22,905 282,429		39,327 -	
Total	<u>\$</u>	1,021,939	<u>\$</u>	45,988	

\$282,429 reported as deferred outflows of resources related to pensions resulting from Continuum's contributions subsequent to the measurement date will be recognized as a decrease of the net pension liability in the year ended June 30, 2019. Other amounts reported as deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year Ended June 30

2019	\$ 348,506
2020	217,630
2021	34,663
2022	92,724
2023	_

<u>Actuarial assumptions</u>. The total pension liability in the December 31, 2017 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	3.0 percent
Salary increases	3.50 to 8.10 percent, including inflation and productivity factor
Investment rate of return	7.00 percent, net of pension plan investment expense,
	including inflation

The plan currently uses mortality tables that vary by age, gender, employee group (i.e., general, law enforcement officer) and health status (i.e. disabled and healthy). The current mortality rates are based on published tables and based on studies that cover significant portions of the U.S. population. The healthy mortality rates also contain a provision to reflect future mortality improvements.

MI Connection Communications System d/b/a Continuum Notes to Financial Statements

The actuarial assumptions used in the December 31, 2017 valuation were based on the results of an actuarial experience study prepared as of December 31, 2014.

Future ad hoc COLA amounts are not considered to be substantively automatic and are therefore not included in the measurement.

The projected long-term investment returns and inflation assumptions are developed through review of current and historical capital markets data, sell-side investment research, consultant whitepapers, and historical performance of investment strategies. Fixed income return projections reflect current yields across the U.S. Treasury yield curve and market expectations of forward yields projected and interpolated for multiple tenors and over multiple year horizons. Global public equity return projections are established through analysis of the equity risk premium and the fixed income return projections. Other asset categories and strategies' return projections reflect the foregoing and historical data analysis. These projections are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class as of June 30, 2017 are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return			
Fixed income	29.0%	1.4%			
Global equity	42.0%	5.3%			
Real estate	8.0%	4.3%			
Alternatives	8.0%	8.9%			
Credit	7.0%	6.0%			
Inflation protection	6.0%	4.0%			
Total	100.0%				

The information above is based on 30-year expectations developed with the consulting actuary for the 2016 asset, liability, and investment policy study for the North Carolina Retirement Systems, including LGERS. The long-term nominal rates of return underlying the real rates of return are arithmetic annualized figures. The real rates of return are calculated from nominal rates by multiplicatively subtracting a long-term inflation assumption of 3.00%. All rates of return and inflation are annualized.

<u>Discount rate</u>. The discount rate used to measure the total pension liability was 7.00%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current contribution rate and that contributions from employers will be made at statutorily required rates, actuarially determined. Based on these assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of the current plan members. 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.

Sensitivity of the Continuum's proportionate share of the net pension liability to changes in the discount rate

The following presents Continuum's proportionate share of the net pension liability calculated using the discount rate of 7.00 percent, as well as what the Continuum's proportionate share of the net pension asset or net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.00 percent) or one percentage point higher (8.00 percent) than the current rate:

	_	1% Decrease (6.00%)	_	Discount Rate (7.00%)	1% Increase (8.00%)	
Continuum's proportionate share of the net pension liability (asset)	\$	3,090,905	\$	1,286,758	\$ (220,815)	

Pension plan fiduciary net position

Detailed information about the pension plan's fiduciary net position is available in the separately issued Comprehensive Annual Financial Report (CAFR) for the state of North Carolina.

6. Risk Management

Continuum is exposed to various risks of losses related to torts; theft of, damage to and destruction of assets; errors and omissions; and natural disasters. Continuum carries commercial coverage for all risks of loss. Continuum maintains general liability and errors and omissions coverage of \$1,000,000 per claim. The policy has an annual aggregate limit for general liability and for errors and omissions of \$2,000,000. Continuum maintains umbrella coverage with an occurrence and annual aggregate limit of \$10,000,000. Continuum's property-specific coverage includes auto insurance of \$1,000,000 per occurrence, and building and contents coverage of \$21,477,700.

Continuum does not have flood insurance in case of natural disaster.

The finance officer is bonded for \$100,000.

There have been no significant reductions in insurance coverage in the current year, and claims have not exceeded coverage in the past.

7. Installment Financing Contracts

At June 30, 2019, Continuum had unsecured indebtedness for installment financing contracts to the Town of Mooresville in the amount of \$58,127,768.

During the fiscal year ended June 30, 2008, the town of Mooresville entered into an installment financing contract for \$80,000,000 certificates of participation on behalf of Continuum. This financing contract was secured by certain property, plant and equipment of Continuum. The repayment terms of Continuum's indebtedness to the town of Mooresville reflect the repayment terms of the financing contract entered into by the town of Mooresville on Continuum's behalf. During the year ended June 30, 2015, the town of Mooresville refunded this financing contract in order to obtain more favorable interest rates (from floating rates of 4% to 5% to floating rates from 2% to 5%). As a result of the refunding, the financing contract agreement between Continuum and the town of Mooresville was modified to mirror the new debt service requirements for the town of Mooresville. Although, the outstanding principal increased from \$63,613,750 to \$66,555,000 as a result of the modification, the carrying amount of the debt included in the statement of net position will remain the amount prior to modification because the present value of the cash flows of the Continuum financing contract after modification did not differ from the present value of the remaining cash flows of this Continuum financing contract prior to modification by more than 10%. The effective interest rate of the new debt is determined prospectively based on the carrying amount of the old debt and revised cash flows after the modification. The contract matures in September 2032.

During 2010, the town of Mooresville entered into an installment financing contract for \$12,550,000 on behalf of Continuum. This installment financing contract was secured by certain property, plant and equipment of Continuum. The repayment terms of Continuum's indebtedness to the town of Mooresville reflected the repayment terms of the installment financing contract entered into by the town of Mooresville on Continuum's behalf. During the year ended June 30, 2015, the town of Mooresville entered in to a rate modification agreement for the aforementioned installment financing contract to lower the applicable interest rate from 6.24% to 2.28%. As a result of the modification, the financing contract between Continuum and the town of Mooresville was modified to mirror the new debt service requirements for the town of Mooresville. Given the present value of the cash flows of this Continuum financing contract after modification differed from the present value of the remaining cash flows of the Continuum financing contract prior to modification by more than 10%, the terms were considered to be substantially different. Accordingly, the modified debt balance was recorded at the fair value of the financing contract. No gain or loss was recorded as principal payments did not change as a result of the modification. The contract matures in March 2023.

Annual requirements to amortize the installment financing contracts and related interest are as follows:

Year Ending June 30	Principal	Interest
2020 2021 2022 2023 2024	\$ 3,828,399 4,009,875 4,200,421 4,399,971 3,323,460	\$ 2,613,761 2,452,258 2,283,007 2,105,571 1,927,009
2025 - 2029 2030 - 2033	19,252,067 19,113,575 \$ 58,127,768	7,005,592 1,896,282 \$ 20,283,479

The following is a summary of long-term debt for the year ended June 30, 2019:

		Beginning Balance	Increases		Decreases		Ending Balance		Current	
Installment financing contracts Premium Compensated absences Net pension liability (LGERS)	\$	61,773,807 246,809 124,827 884,245	\$	- 229,629 402,513	\$	3,646,039 15,923 169,716	\$	58,127,768 230,886 184,740 1,286,758	\$	3,828,399 - - -
	\$	63,029,688	\$	632,142	\$	3,831,678	\$	59,830,152	\$	3,828,399

8. Financial Risks of Participating Governments

In accordance with the interlocal agreement dated August 14, 2007, to the extent that revenues and assets of Continuum are not adequate to pay operating costs (including debt service on the installment financing contracts), the town of Mooresville and the town of Davidson agree to provide Continuum the funds to operate, in proportion to their respective financial interests.

The town of Mooresville and the town of Davidson shared in the financial risks and rewards of Continuum by the following calculation: the number of subscribers within the particular Town's annexed boundaries and extraterritorial jurisdiction (as defined by the state of North Carolina), divided by the total number of subscribers. The financial interest of each town was calculated as of the date of purchase and was re-calculated each June 30 thereafter.

Effective June 30, 2012, the interlocal agreement was amended so that the financial interests of the town of Mooresville and the town of Davidson are 70% and 30%, respectively. In any one year, the maximum annual contribution required from the town of Davidson shall be \$1,000,000. The town of Mooresville will contribute the amount to offset the deficit of revenues versus expenses and debt service that exceeds \$1,000,000. As long as a deficit of revenues versus expenses and debt service exists, the town of Davidson shall contribute the sum of \$1,000,000 annually. To the extent that the \$1,000,000 annual contribution by the town of Davidson exceeds its financial interest, such excess shall be paid to the town of Mooresville until such time that the town of Mooresville has recovered its contributions in excess of its financial interest. The participating governments do not have an equity interest in Continuum.

At June 30, 2019, Continuum recorded an outstanding payable to the town of Mooresville in the amount of \$70,554 relating primarily to monthly insurance premiums payable in arrears.

9. Retirement Expense

Continuum sponsors a 401(k) retirement and profit-sharing plan covering all eligible employees who opt-in to the plan. Under the plan, the employees can defer annual contributions in accordance with applicable state and federal income tax laws and Continuum matches contributions equal to 2% of participant's annual covered payroll. For the year ended June 30, 2019 Continuum contributed \$47,885 to the North Carolina 401(k) Plan, representing a 2% match of participants' annual covered payroll.

10. Net Deficit

As indicated in the accompanying financial statements, Continuum incurred a net loss in the year ended June 30, 2019 of \$1,295,187 and had a net deficit of \$7,439,052 at June 30, 2019.

On August 13, 2019, Continuum received a proposed asset purchase agreement initiating the sale of their communications systems. Under the terms of this agreement, the purchase would acquire Continuum's assets and assume its liabilities, as outlined in the asset purchase agreement. As of October 10, 2019, the sale has not been finalized, although management is of the opinion that this sale will be finalized prior to December 31, 2019.

In the event that the sale does not materialize, the towns of Mooresville and Davidson are obligated to fund the operations of Continuum under the terms of Continuum's charter.



MI Connection Communications System d/b/a Continuum Schedule of the Proportionate Share of the Net Pension Liability (Asset) Local Government Employees' Retirement System - Last Six Fiscal Years Required Supplementary Information

	2019	2018	2017	2016	2015	2014
MIC's proportion of the net pension liability (asset) (%)	0.05424%	0.05788%	0.05296%	0.05055%	0.04350%	0.03270%
MIC's proportion of the net pension liability (asset) (\$)	\$ 2,848,858	\$ 884,245	\$ 1,123,988	\$ 226,866	\$ (256,450)	\$ 394,161
MIC's covered-employee payroll	3,214,748	3,355,738	3,059,418	3,002,764	2,578,279	1,962,786
MIC's proportionate share of the net pension liability (asset) as a percentage of its covered-employee payroll	88.62%	26.35%	36.74%	7.56%	-9.95%	20.08%
Plan fiduciary net position as a percentage of the total pension liability (asset)	91.63%	94.18%	91.47%	98.09%	102.64%	94.35%

MI Connection Communications System d/b/a Continuum Schedule of Contributions Local Government Employees' Retirement System - Last Six Fiscal Years Required Supplementary Information

	2019	2018	2018 2017		2015	2014	
Contractually required contribution	\$ 282,429	\$ 249,143	\$ 243,291	\$ 202,305	\$ 212,295	\$ 182,284	
Contributions in relation to the contractually required contribution	282,429	249,143	243,291	202,305	212,295	182,284	
Contribution deficiency (excess)	<u>\$</u>	\$ -	\$ -	\$ -	\$ -	\$ -	
MIC's covered-employee payroll	\$ 3,644,245	\$ 3,214,748	\$ 3,355,738	\$ 3,059,418	\$ 3,002,764	\$ 2,578,279	
Contributions as a percentage of covered- employee payroll	7.75%	7.75%	7.25%	6.61%	7.07%	7.07%	



	Final Budget	 Actual	F	/ariance avorable ifavorable)
Operating revenues	\$ 22,011,453	\$ 21,739,894	\$	(271,559)
Operating expenditures: Programming expenditures Facility-based expenditures Commercial and marketing expenditures Administrative expenditures Bad debt expense Capital outlay		 8,112,757 5,978,515 1,190,144 852,148 190,406 2,127,065		
Total operating expenditures	18,564,453	 18,451,035		113,418
Operating income	 3,447,000	3,288,859		(158,141)
Debt service: Principal Interest	 3,800,000 2,613,690	 3,646,039 2,749,988		153,961 (136,298)
Total debt service	 6,413,690	 6,396,027		17,663
Other financing sources: Capital contributions Interest income	 2,966,690	3,246,028 473		279,338 473
Total other financing sources	2,966,690	 3,246,501		279,811
Expenses outside of budget parameters	 <u>-</u>	 (346,530)		346,530
Revenues and other financial services over (under) expenditures	\$ 	(207,197)		(207,197)
Reconciliation to full accrual basis: Change in bad debt allowance Depreciation and amortization Pension expense Principal payment of debt service Contributions to the pension plan in the current fiscal year are deferred outflows of resources on the Statement of Net Position Capitalized labor on construction Change in accrued interest		(7,067) (5,557,083) (1,955,899) 3,646,039 282,429 395,667 9,926		
Change in accrued interest Change in compensated absences Capital outlay Purchase of intangible asset Loss on disposal of property, plant and equipment		59,913 2,066,765 60,300 (88,980)		
Change in net position (deficit) (full accrual basis)		\$ (1,295,187)		