Contents - NFWB Jan. 22, 2024 Agenda Packet  1) January 22, 2024 NFWB Meeting Agenda	2
2) 2024 Budgeted Expenses - Expenditures of User Rates, Fees, & Charges, Less Debt Service	
3) 2024-01-08 – EFC Correspondence Regarding Eligibility for BIL Funding for CWSRF Project No.	6
C9-6603-14-00, Wastewater Treatment Plant Improvements	
4) 2024-01-08 – EFC Correspondence Regarding Eligibility for BIL Funding for CWSRF Project No.	
C9-6603-15-00, Wastewater Treatment Plant Reconstruction	
5) 2024-01-08 – EFC Correspondence Regarding Eligibility for BIL Funding for CWSRF Project No.	
C9-6603-15-01, Wastewater Treatment Plant Reconstruction	
6) 2024-01-08 – EFC Correspondence Regarding Eligibility for BIL Funding for CWSRF Project No.	_
C9-6603-16-00, 2022 Sewer System Improvements	
7) Draft December 18, 2023 NFWB Meeting Minutes	
8) 2024-01-18 - CPL WWTP Project Budget Status Chart	
9) 2024-01-18 - CPL Construction Schedule Tracker	
10) 2024-01-18 - CPL Financial Award Summary	
11) January 22, 2024 Personnel Actions	
12) December 2023 Retiring Employee Accrual Payment Reports	
13) 2023 Total Union Time Off Paid by Water Board	
14) Keybank and Bank on Buffalo Bank Balances	
15) Wilmington Trust Balances	48
16) Treasury Account Balances	49
17) December 2023 Capital Payments	50
18) December 2023 Operations and Maintenance Report	
19) RESOLUTION 2024-01-001 - PROCUREMENT OF FIRE HYDRANTS AND HYMAX COUPLING	NGS .
20) RESOLUTION 2024-01-002 - AWARD BID FOR IN-PLANT MECHANICAL MAINTENANCE	
21) Award Recommendation and Bid Tabulation - In-Plant Mechanical	
23) RESOLUTION 2024-01-003 - AGREEMENT AND EASEMENT WITH US LEASCO FOR WATE	
AND SEWER MAIN RELOCATION	
24) 2024-01-17 - Final - Agreement for Water and Sewer Facility Relocation	
25) 2024-01-17 - Final - Easement for Niagara Falls Water Board - With Exhibits	. 110
26) RESOLUTION 2024-01-004 - PROJECT 1 CHANGE ORDER FOR WWTP SEDIMENTATION	440
BASIN NO 2 CATWALK CONCRETE REPAIRS	
27) 2024-01-09 - Hohl Proposal for Sedimentation Basin No 2 Catwalk Concrete Repairs	
28) RESOLUTION 2024-01-005 - CONSULTANT TO REVIEW PAYROLL PROCEDURES	
29) RESOLUTION 2024-01-006 - SETTLE NATIONAL FUEL PROPERTY DAMAGE CLAIM - 501 71ST STREET	
30) National Fuel v NFWB Small Claims - 501 - 71st Street	
30) Tradional Luci v Ivi WD Sinan Claims - 301 - /1st Street	132



### **AGENDA**

### Business Meeting of the Niagara Falls Water Board January 22, 2024 at 5:00 p.m.

### Water Treatment Plant Conference Room 5815 Buffalo Avenue, Niagara Falls New York 14304

Meeting may be attended in person or via videoconference – visit NFWB.org for details. Please refer to work session packet posted to NFWB.org for copies of documents noted on agenda that are not part of this packet.

### 1. Preliminary Matters

a. Attendance:

Asklar (Board Member/Chairman of Finance/Member Exec. Staff Review Cmte.)

Forster (Chairman)

**Kimble (Board Member)** 

Larkin (Board Member/Vice Chairwoman/Governance Chairwoman/Chairwoman Exec. Staff Review Cmte.)

Leffler (Board Member/Member Exec. Staff Review Cmte.)

- b. Public Comments (All speakers must register with the meeting clerk prior to roll call and are limited to three minutes per person total time for all speakers may not exceed one hour).
- c. Comments from Chairman Forster
  - i. 2024 Budgeted Expenses Expenditures of User Rates, Fees, and Charges Less Debt Service

- d. Presentations (none scheduled)
- e. Letters and Communications
  - 2024-01-08 EFC Correspondence Regarding Eligibility for Bipartisan Infrastructure Law ("BIL") Funding for Clean Water State Revolving Fund ("CWSRF") Project No. C9-6603-14-00, Wastewater Treatment Plant Improvements
  - ii. 2024-01-08 EFC Correspondence Regarding Eligibility for BIL Funding for CWSRF Project No. C9-6603-15-00, Wastewater Treatment Plant Reconstruction
  - iii. 2024-01-08 EFC Correspondence Regarding Eligibility for BIL Funding for CWSRF Project No. C9-6603-15-01, Wastewater Treatment Plant Reconstruction
  - iv. 2024-01-08 EFC Correspondence Regarding Eligibility for BIL Funding for CWSRF Project No. C9-6603-16-00, 2022 Sewer System Improvements
- f. Prior Meeting Minutes
  - i. Draft December 18, 2024 Meeting Minutes
- 2. Acting Executive Director Michael Eagler
  - a. WWTP Project Budget Tracker (CPL)
  - **b.** WWTP Construction Schedule Tracker (CPL)
  - c. Financial Award Summary (CPL)
- 3. Operations Executive David Conti
- 4. Outside Infrastructure Updates Cortez Bradberry
- 5. Engineering Douglas Williamson
- 6. Personnel Items David San Lorenzo
  - a. January 22, 2024 Personnel Actions
  - b. December 2023 Retiring Employee Accrual Payment Reports
  - c. 2023 Total Union Time Paid by Water Board
- 7. Information Technology (IT) –Jonathan Joyce

- 8. Finance Brian Majchrowicz
  - a. PILOT and Retirement System Payments
  - b. Town of Niagara Update
  - c. Key Bank and Bank on Buffalo Balance Report
  - d. Wilmington Trust Balance Report
  - e. Treasury Account Balance Report
  - f. Capital Payments
- 9. Questions Regarding December 2023 Operations and Maintenance Report
- 10. Safety John Accardo
- 11. General Counsel and Secretary Sean Costello
- 12. From the Chairman
- 13. Resolutions

## 2024-01-001 - PROCUREMENT OF FIRE HYDRANTS AND HYMAX COUPLINGS

### 2024-01-002 - AWARD BID FOR IN-PLANT MECHANICAL MAINTENANCE

a. Award Recommendation and Bid Tabulation - In-Plant Mechanical

## 2024-01-003 - AGREEMENT AND EASEMENT WITH US LEASCO FOR WATER AND SEWER MAIN RELOCATION

- a. Agreement for Water and Sewer Facility Relocation
- **b.** Easement Agreement

## 2024-01-004 - PROJECT 1 CHANGE ORDER FOR WWTP SEDIMENTATION BASIN NO. 2 CATWALK CONCRETE REPAIRS

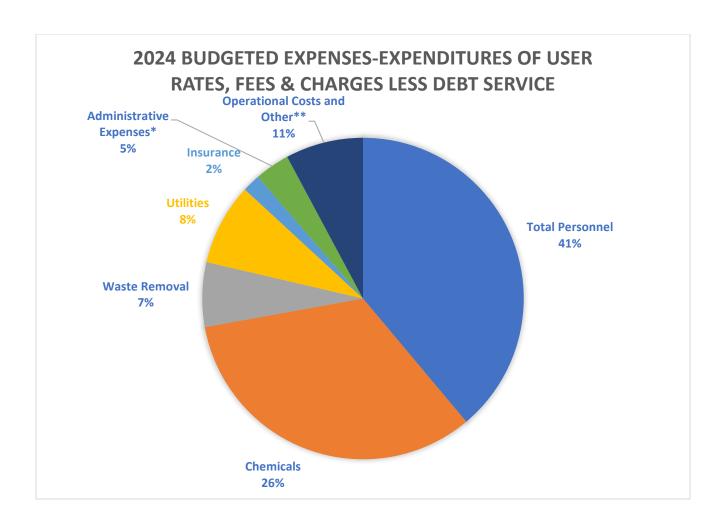
a. 2024-01-09 - Hohl Proposal for Sedimentation Basin No. 2 Catwalk Concrete Repairs

### 2024-01-005 - CONSULTANT TO REVIEW PAYROLL PROCEDURES

## 2024-01-006 - SETTLE NATIONAL FUEL PROPERTY DAMAGE CLAIM – 501-71ST STREET

a. National Fuel v. NFWB Small Claims - 501 - 71st Street

- 14. Unfinished/Old Business
- 15. New Business & Additional Items for Discussion
- 16. Executive Session: Anticipated motion to enter into executive session for the purpose of considering matters leading to the appointment, employment, promotion, demotion, or removal of particular persons and regarding employment of a particular corporation (Public Officers Law § 105(f)) and collective bargaining negotiations (Public Officers Law § 105(3)).
- 17. Adjournment of Meeting



		<u>Percentage</u>
	<u>2024</u>	of Total
- Total Personnel	\$ 13,546,292	41%
Chemicals	\$ 8,390,000	26%
Waste Removal	\$ 2,200,500	7%
Utilities	\$ 2,651,000	8%
Insurance	\$ 630,000	2%
Administrative Expenses*	\$ 1,549,650	5%
Operational Costs and Other**	\$ 3,646,107	<u>11%</u>
	Total <u>\$ 32,613,549</u>	<u>100%</u>

<sup>\*</sup> Includes Office Supplies, Training, Computer Services & Software, and Professional Services Includes Rentals, Auto Expenses, Leases, Tools & Small Equipment, Machinery, Materials, and

<sup>\*\*</sup> Undesignated Services



MAUREEN A. COLEMAN
President and CEO

January 8, 2024

The Honorable Nicholas Forster Board Chairman Niagara Falls Water Board 5815 Buffalo Avenue Niagara Falls, NY 14304

Re: Clean Water State Revolving Fund (CWSRF) Project No. C9-6603-14-00 Wastewater Treatment Plant Improvements

### Dear Chairman Forster:

I am pleased to inform you that your community may qualify to receive grant funding from the Environmental Facilities Corporation (EFC) through the federal Infrastructure Investment and Jobs Act of 2021, also known as the Bipartisan Infrastructure Law (BIL) for the project referenced above.

The project's eligibility for BIL grant is based on the project being listed above the BIL Funding Line in Subcategory D1 of the <u>Final 2024 Intended Use Plan (IUP) Annual List</u>. Criteria for this determination are detailed in the CWSRF Hardship Financing and Grant Eligibility Policy (<u>Hardship Policy</u>) effective October 1, 2023. In addition to BIL grant, your project may be eligible for interest-free financing of up to \$25 million. Criteria for interest-free financing are also detailed in the Hardship Policy.

The amount of BIL grant available for your project is estimated as \$2,250,000 based on the information provided to EFC. As noted in the Hardship Policy, municipalities eligible for BIL funding must meet the following criteria to qualify:

- Must not have closed an EFC financing or incurred SRF-eligible debt for the project before November 15, 2021;
- Must not have issued a Notice to Proceed to construction for the project dated before November 15, 2021;
- Must not have executed a long-term project financing agreement for the project;
- Must not be substantially complete before October 1, 2023;
- Must not have been eligible for BIL funding on the Subcategory D1 list for two consecutive IUP years without closing on a project finance agreement with EFC; and
- Must comply with all applicable federal requirements.

Your project is identified as an equivalency project on the 2024 IUP and must meet certain programmatic requirements:

- Certification Forms available in the Equivalency Guidance Packet for the following:
  - o Federal Procurement for Architectural/Engineering (A/E) Services; and
  - National Environmental Protection Act (NEPA) Environmental Review
- Inclusion of State Revolving Fund Equivalency Project Mandatory Terms and Conditions in Contract(s) for the following:
  - Davis Bacon Federal Prevailing Wage schedules and language in construction contract bid documents;
  - American Iron and Steel (AIS) provisions;

- Prohibition on certain telecommunications and video surveillance services or equipment;
- Equal Employment Opportunities (EEO) and Disadvantaged Business Enterprises
   (DBE) for both construction contracts and professional service agreements; and
- Build America, Buy America (BABA) provisions.
- Single Audit reporting
- Construction Sign:
  - All projects receiving EFC funding must post a physical sign at the project site during construction.

Information on BIL funding and requirements can be found on EFC's website at <a href="www.efc.ny.gov/BIL">www.efc.ny.gov/BIL</a>. This information may be updated periodically, at which time EFC will send an electronic notice to all members of our email notification listserv. To join our email notification listserv, please visit <a href="EFC's website">EFC's website</a>.

Please confirm your acceptance of the BIL grant eligibility and intent to proceed with this project by completing and signing the enclosed form and returning it to <a href="mailto:CWSRFinfo@efc.ny.gov">CWSRFinfo@efc.ny.gov</a> no later than **January 19, 2024.** Without your confirmation, we may bypass your project and award these grant funds to another community.

To help you advance this project, members of the EFC team will contact you to guide you through the program requirements and related processes.

We look forward to working with you on your water quality improvement project. Should you have any questions, please contact Máire Cunningham, Program Manager at <a href="mailto:CWSRFinfo@efc.ny.gov">CWSRFinfo@efc.ny.gov</a>.

Sincerely,

Maureen A. Coleman President & CEO

Enclosure (if required): <u>Equivalency Guidance Packet</u>, <u>Equivalency Terms and Conditions Guidance</u>, Equivalency Terms and Conditions

cc: Niagara Falls Water Board - Michael Eagler, Acting Executive Director Clark Patterson Lee - Seth Krull, P.E., Senior Project Engineer NYS EFC - Eric Moody

### **ACKNOWLEDGEMENT AND INTEREST IN BIL FUNDING**

Please confirm your community's intent to accept BIL funding by signing below and emailing the completed form to <a href="mailto:CWSRFinfo@efc.ny.gov">CWSRFinfo@efc.ny.gov</a> no later than **January 19, 2024.** Please also attach the following, as applicable:

- Completed A/E Procurement Form;
  - □Check box if A/E Procurement did not comply with federal standards
- Complete Environmentally Review Form; and
- Copy of any BANs related to the project

### **ACKNOWLEDGMENT BY THE MUNICIPALITY**

Niagara Falls Water Board Clean Water State Revolving Fund (CWSRF) Project No. C9-6603-14-00 Wastewater Treatment Plant Improvements

The Municipality meets BIL eligibility requirements, applicable program requirements, and intends to proceed with this project. The Municipality intends to close a financing that includes BIL grant funding.

Signature of Authorized Representative	
orginature of Authorized Representative	
Print Name	
Title	
Date	



MAUREEN A. COLEMAN
President and CEO

January 8, 2024

The Honorable Nicholas Forster Board Chairman Niagara Falls Water Board 5815 Buffalo Avenue Niagara Falls, NY 14304

Re: Clean Water State Revolving Fund (CWSRF) Project No. C9-6603-15-00
Wastewater Treatment Plant Reconstruction

### Dear Chairman Forster:

I am pleased to inform you that your community may qualify to receive grant funding from the Environmental Facilities Corporation (EFC) through the federal Infrastructure Investment and Jobs Act of 2021, also known as the Bipartisan Infrastructure Law (BIL) for the project referenced above.

The project's eligibility for BIL grant is based on the project being listed above the BIL Funding Line in Subcategory D1 of the <u>Final 2024 Intended Use Plan (IUP) Annual List</u>. Criteria for this determination are detailed in the CWSRF Hardship Financing and Grant Eligibility Policy (<u>Hardship Policy</u>) effective October 1, 2023. In addition to BIL grant, your project may be eligible for interest-free financing of up to \$25 million. Criteria for interest-free financing are also detailed in the Hardship Policy.

The amount of BIL grant available for your project is estimated as \$10,000,000 based on the information provided to EFC. As noted in the Hardship Policy, municipalities eligible for BIL funding must meet the following criteria to qualify:

- Must not have closed an EFC financing or incurred SRF-eligible debt for the project before November 15, 2021;
- Must not have issued a Notice to Proceed to construction for the project dated before November 15, 2021;
- Must not have executed a long-term project financing agreement for the project;
- Must not be substantially complete before October 1, 2023;
- Must not have been eligible for BIL funding on the Subcategory D1 list for two consecutive IUP years without closing on a project finance agreement with EFC; and
- Must comply with all applicable federal requirements.

Your project is identified as an equivalency project on the 2024 IUP and must meet certain programmatic requirements:

- Certification Forms available in the Equivalency Guidance Packet for the following:
  - o Federal Procurement for Architectural/Engineering (A/E) Services; and
  - National Environmental Protection Act (NEPA) Environmental Review
- Inclusion of State Revolving Fund Equivalency Project Mandatory Terms and Conditions in Contract(s) for the following:
  - Davis Bacon Federal Prevailing Wage schedules and language in construction contract bid documents:
  - American Iron and Steel (AIS) provisions;

- Prohibition on certain telecommunications and video surveillance services or equipment;
- Equal Employment Opportunities (EEO) and Disadvantaged Business Enterprises
   (DBE) for both construction contracts and professional service agreements; and
- o Build America, Buy America (BABA) provisions.
- Single Audit reporting
- Construction Sign:
  - All projects receiving EFC funding must post a physical sign at the project site during construction.

Information on BIL funding and requirements can be found on EFC's website at <a href="www.efc.ny.gov/BIL">www.efc.ny.gov/BIL</a>. This information may be updated periodically, at which time EFC will send an electronic notice to all members of our email notification listserv. To join our email notification listserv, please visit <a href="EFC's website">EFC's website</a>.

Please confirm your acceptance of the BIL grant eligibility and intent to proceed with this project by completing and signing the enclosed form and returning it to <a href="mailto:CWSRFinfo@efc.ny.gov">CWSRFinfo@efc.ny.gov</a> no later than **January 19, 2024.** Without your confirmation, we may bypass your project and award these grant funds to another community.

To help you advance this project, members of the EFC team will contact you to guide you through the program requirements and related processes.

We look forward to working with you on your water quality improvement project. Should you have any questions, please contact Máire Cunningham, Program Manager at <a href="mailto:CWSRFinfo@efc.ny.gov">CWSRFinfo@efc.ny.gov</a>.

Sincerely,

Maureen A. Coleman President & CEO

Enclosure (if required): <u>Equivalency Guidance Packet</u>, <u>Equivalency Terms and Conditions Guidance</u>, Equivalency Terms and Conditions

cc: Niagara Falls Water Board - Michael Eagler, Acting Executive Director Clark Patterson Lee - Seth Krull, P.E., Senior Project Engineer NYS EFC - Eric Moody

### **ACKNOWLEDGEMENT AND INTEREST IN BIL FUNDING**

Please confirm your community's intent to accept BIL funding by signing below and emailing the completed form to <a href="mailto:CWSRFinfo@efc.ny.gov">CWSRFinfo@efc.ny.gov</a> no later than **January 19, 2024.** Please also attach the following, as applicable:

• Completed A/E Procurement Form;

□Check box if A/E Procurement did not comply with federal standards

- Complete Environmentally Review Form; and
- Copy of any BANs related to the project

### **ACKNOWLEDGMENT BY THE MUNICIPALITY**

Niagara Falls Water Board Clean Water State Revolving Fund (CWSRF) Project No. C9-6603-15-00 Wastewater Treatment Plant Reconstruction

The Municipality meets BIL eligibility requirements, applicable program requirements, and intends to proceed with this project. The Municipality intends to close a financing that includes BIL grant funding.

Signature of Authorized Representative	
Print Name	
Title	
 Date	



MAUREEN A. COLEMAN
President and CEO

January 8, 2024

The Honorable Nicholas Forster Board Chairman Niagara Falls Water Board 5815 Buffalo Avenue Niagara Falls, NY 14304

Re: Clean Water State Revolving Fund (CWSRF) Project No. C9-6603-15-01
Wastewater Treatment Plant Reconstruction

### Dear Chairman Forster:

I am pleased to inform you that your community may qualify to receive grant funding from the Environmental Facilities Corporation (EFC) through the federal Infrastructure Investment and Jobs Act of 2021, also known as the Bipartisan Infrastructure Law (BIL) for the project referenced above.

The project's eligibility for BIL grant is based on the project being listed above the BIL Funding Line in Subcategory D1 of the <u>Final 2024 Intended Use Plan (IUP) Annual List</u>. Criteria for this determination are detailed in the CWSRF Hardship Financing and Grant Eligibility Policy (<u>Hardship Policy</u>) effective October 1, 2023. In addition to BIL grant, your project may be eligible for interest-free financing of up to \$25 million. Criteria for interest-free financing are also detailed in the Hardship Policy.

The amount of BIL grant available for your project is estimated as \$9,540,800 based on the information provided to EFC. As noted in the Hardship Policy, municipalities eligible for BIL funding must meet the following criteria to qualify:

- Must not have closed an EFC financing or incurred SRF-eligible debt for the project before November 15, 2021;
- Must not have issued a Notice to Proceed to construction for the project dated before November 15, 2021;
- Must not have executed a long-term project financing agreement for the project;
- Must not be substantially complete before October 1, 2023;
- Must not have been eligible for BIL funding on the Subcategory D1 list for two consecutive IUP years without closing on a project finance agreement with EFC; and
- Must comply with all applicable federal requirements.

Your project is identified as an equivalency project on the 2024 IUP and must meet certain programmatic requirements:

- Certification Forms available in the Equivalency Guidance Packet for the following:
  - o Federal Procurement for Architectural/Engineering (A/E) Services; and
  - National Environmental Protection Act (NEPA) Environmental Review
- Inclusion of State Revolving Fund Equivalency Project Mandatory Terms and Conditions in Contract(s) for the following:
  - Davis Bacon Federal Prevailing Wage schedules and language in construction contract bid documents:
  - American Iron and Steel (AIS) provisions;

- Prohibition on certain telecommunications and video surveillance services or equipment;
- Equal Employment Opportunities (EEO) and Disadvantaged Business Enterprises
   (DBE) for both construction contracts and professional service agreements; and
- Build America, Buy America (BABA) provisions.
- Single Audit reporting
- Construction Sign:
  - All projects receiving EFC funding must post a physical sign at the project site during construction.

Information on BIL funding and requirements can be found on EFC's website at <a href="www.efc.ny.gov/BIL">www.efc.ny.gov/BIL</a>. This information may be updated periodically, at which time EFC will send an electronic notice to all members of our email notification listsery. To join our email notification listsery, please visit EFC's website.

Please confirm your acceptance of the BIL grant eligibility and intent to proceed with this project by completing and signing the enclosed form and returning it to <a href="mailto:CWSRFinfo@efc.ny.gov">CWSRFinfo@efc.ny.gov</a> no later than **January 19, 2024.** Without your confirmation, we may bypass your project and award these grant funds to another community.

You must also submit an acceptable CWSRF financing application by no later than June 14, 2024. Without an acceptable application submitted by this date, this grant offer will be rescinded, and you must recompete for BIL grant in the 2025 CWSRF IUP. The CWSRF finance application forms and guidance can be found at <a href="https://www.efc.ny.gov/cwsrf-apply">www.efc.ny.gov/cwsrf-apply</a>.

To help you advance this project, members of the EFC team will contact you to guide you through the program requirements and related processes.

We look forward to working with you on your water quality improvement project. Should you have any questions, please contact Máire Cunningham, Program Manager at <a href="mailto:CWSRFinfo@efc.ny.gov">CWSRFinfo@efc.ny.gov</a>.

Sincerely,

Maureen A. Coleman President & CEO

Enclosure (if required): <u>Equivalency Guidance Packet</u>, <u>Equivalency Terms and Conditions Guidance</u>, <u>Equivalency Terms and Conditions</u>

cc: Niagara Falls Water Board - Michael Eagler, Acting Executive Director Clark Patterson Lee - Seth Krull, P.E., Senior Project Engineer NYS EFC - Eric Moody

### **ACKNOWLEDGEMENT AND INTEREST IN BIL FUNDING**

Please confirm your community's intent to accept BIL funding by signing below and emailing the completed form to <a href="mailto:CWSRFinfo@efc.ny.gov">CWSRFinfo@efc.ny.gov</a> no later than **January 19, 2024.** Please also attach the following, as applicable:

• Completed A/E Procurement Form;

□Check box if A/E Procurement did not comply with federal standards

- Complete Environmentally Review Form; and
- Copy of any BANs related to the project

### **ACKNOWLEDGMENT BY THE MUNICIPALITY**

Niagara Falls Water Board Clean Water State Revolving Fund (CWSRF) Project No. C9-6603-15-01 Wastewater Treatment Plant Reconstruction

The Municipality meets BIL eligibility requirements, applicable program requirements, and intends to proceed with this project. The Municipality intends to close a financing that includes BIL grant funding.

Signature of Authorized Representative	
Print Name	
Title	
 Date	



MAUREEN A. COLEMAN
President and CEO

January 8, 2024

The Honorable Nicholas Forster Board Chairman Niagara Falls Water Board 5815 Buffalo Avenue Niagara Falls, NY 14304

Re: Clean Water State Revolving Fund (CWSRF) Project No. C9-6603-16-00 2022 Sewer System Improvements

### Dear Chairman Forster:

I am pleased to inform you that your community may qualify to receive grant funding from the Environmental Facilities Corporation (EFC) through the federal Infrastructure Investment and Jobs Act of 2021, also known as the Bipartisan Infrastructure Law (BIL) for the project referenced above.

The project's eligibility for BIL grant is based on the project being listed above the BIL Funding Line in Subcategory D1 of the <u>Final 2024 Intended Use Plan (IUP) Annual List</u>. Criteria for this determination are detailed in the CWSRF Hardship Financing and Grant Eligibility Policy (<u>Hardship Policy</u>) effective October 1, 2023. In addition to BIL grant, your project may be eligible for interest-free financing of up to \$25 million. Criteria for interest-free financing are also detailed in the Hardship Policy.

The amount of BIL grant available for your project is estimated as \$2,700,000 based on the information provided to EFC. As noted in the Hardship Policy, municipalities eligible for BIL funding must meet the following criteria to qualify:

- Must not have closed an EFC financing or incurred SRF-eligible debt for the project before November 15, 2021;
- Must not have issued a Notice to Proceed to construction for the project dated before November 15, 2021;
- Must not have executed a long-term project financing agreement for the project;
- Must not be substantially complete before October 1, 2023;
- Must not have been eligible for BIL funding on the Subcategory D1 list for two consecutive IUP years without closing on a project finance agreement with EFC; and
- Must comply with all applicable federal requirements.

Your project is identified as an equivalency project on the 2024 IUP and must meet certain programmatic requirements:

- Certification Forms available in the Equivalency Guidance Packet for the following:
  - o Federal Procurement for Architectural/Engineering (A/E) Services; and
  - o National Environmental Protection Act (NEPA) Environmental Review
- Inclusion of State Revolving Fund Equivalency Project Mandatory Terms and Conditions in Contract(s) for the following:
  - Davis Bacon Federal Prevailing Wage schedules and language in construction contract bid documents:
  - American Iron and Steel (AIS) provisions;

- Prohibition on certain telecommunications and video surveillance services or equipment;
- Equal Employment Opportunities (EEO) and Disadvantaged Business Enterprises
   (DBE) for both construction contracts and professional service agreements; and
- Build America, Buy America (BABA) provisions.
- Single Audit reporting
- Construction Sign:
  - All projects receiving EFC funding must post a physical sign at the project site during construction.

Information on BIL funding and requirements can be found on EFC's website at <a href="www.efc.ny.gov/BIL">www.efc.ny.gov/BIL</a>. This information may be updated periodically, at which time EFC will send an electronic notice to all members of our email notification listserv. To join our email notification listserv, please visit <a href="EFC's website">EFC's website</a>.

Please confirm your acceptance of the BIL grant eligibility and intent to proceed with this project by completing and signing the enclosed form and returning it to <a href="mailto:CWSRFinfo@efc.ny.gov">CWSRFinfo@efc.ny.gov</a> no later than **January 19, 2024.** Without your confirmation, we may bypass your project and award these grant funds to another community.

To help you advance this project, members of the EFC team will contact you to guide you through the program requirements and related processes.

We look forward to working with you on your water quality improvement project. Should you have any questions, please contact Máire Cunningham, Program Manager at <a href="mailto:CWSRFinfo@efc.ny.gov">CWSRFinfo@efc.ny.gov</a>.

Sincerely,

Maureen A. Coleman President & CEO

Enclosure (if required): <u>Equivalency Guidance Packet</u>, <u>Equivalency Terms and Conditions Guidance</u>, Equivalency Terms and Conditions

cc: Niagara Falls Water Board - Michael Eagler, Acting Executive Director Clark Patterson Lee - Seth Krull, P.E., Senior Project Engineer NYS EFC - Eric Moody

### **ACKNOWLEDGEMENT AND INTEREST IN BIL FUNDING**

Please confirm your community's intent to accept BIL funding by signing below and emailing the completed form to <a href="mailto:CWSRFinfo@efc.ny.gov">CWSRFinfo@efc.ny.gov</a> no later than **January 19, 2024.** Please also attach the following, as applicable:

- Completed A/E Procurement Form;
  - □Check box if A/E Procurement did not comply with federal standards
- Complete Environmentally Review Form; and
- Copy of any BANs related to the project

### **ACKNOWLEDGMENT BY THE MUNICIPALITY**

Niagara Falls Water Board Clean Water State Revolving Fund (CWSRF) Project No. C9-6603-16-00 2022 Sewer System Improvements

The Municipality meets BIL eligibility requirements, applicable program requirements, and intends to proceed with this project. The Municipality intends to close a financing that includes BIL grant funding.

Signature of Authorized Representative	
Print Name	
Title	
 Date	



### **MINUTES**

### Business Meeting of the Niagara Falls Water Board December 18, 2023 at 5:00 p.m.

Water Treatment Plant Conference Room 5815 Buffalo Avenue, Niagara Falls New York 14304

Meeting could be attended in person or via videoconference.

1. Preliminary Matters

Chairman Forster called the meeting to order at 5:00 p.m.

a. Attendance:

Asklar (Board Member/Chairman of Finance/Member Exec. Staff Review Cmte.) Present

Forster (Chairman) Present

Kimble (Board Member) **Present via Videoconference** 

Larkin (Board Member/Vice Chairwoman/Governance Chairwoman/Chairwoman Exec. Staff Review Cmte.) *Arrived at 5:01 pm* 

Leffler (Board Member/Member Exec. Staff Review Cmte.) Present

b. Public Comments (All speakers must register with the meeting clerk prior to roll call and are limited to three minutes per person – total time for all speakers may not exceed one hour).

### c. Comments from Chairman Forster

Chairman Forster asked that the Board enter into executive session to discuss matters leading to the appointment, employment, promotion, demotion, or removal of a particular person.

Motion by Board Member Larkin and seconded by Board Member Leffler to enter into Executive Session at 5:03 p.m.

Asklar \_\_Y\_\_Forster \_\_Y\_\_Kimble\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_

Motion carried, 5-0.

Motion by Board Member Larkin and seconded by Board Member Leffler to exit Executive Session at 5:27 p.m.

Asklar \_A\_Forster \_Y\_Kimble\_Y\_Larkin\_Y\_Leffler\_Y\_

Motion carried, 5-0.

- i. 2023 Budgeted Expenses Expenditures of User Rates, Fees, and Charges Less Debt Service
- d. Presentations (none scheduled)
- e. Letters and Communications
  - i. 2023-12-06 COVID Wastewater Surveillance Update Memorandum
  - ii. <u>2023 WIIA Grant Award Letter Project No. C9-6603-17-00 –</u> Calumet Ave. Sewer Main
  - iii. <u>2023 WIIA Grant Award Letter Project No. 18587 Drinking Water System Improvements</u>
    - 1. <u>List of Drinking Water Projects WIIA Grant Project</u> No. 18587
- f. Prior Meeting Minutes
  - i. Draft November 20, 2023 Meeting Minutes

Motion by Board Member Asklar and seconded by Board Member Larkin to approve the November 20, 2023 meeting minutes.

Asklar \_\_Y\_Forster \_\_Y\_Kimble\_\_Y\_Larkin\_\_Y\_Leffler\_\_abstain \_\_

Motion carried, 4-0, with 1 abstention.

### 2. Acting Executive Director – Michael Eagler

Mr. Eagler stated he has nothing new to add.

- a. WWTP Project Budget Tracker (CPL)
- b. WWTP Construction Schedule Tracker (CPL)
- c. Financial Award Summary (CPL)

### 3. Operations Executive – David Conti

Mr. Conti stated the employees have been working on cleaning up work orders and bugs in Lucity. He also stated WTP surge valves are scheduled to be repaired on January 8<sup>th</sup> and 9<sup>th</sup> and anticipates this repair will be of significant help to the distribution system.

### 4. Outside Infrastructure Updates – Cortez Bradberry

Mr. Bradberry stated he has nothing to add.

### 5. Engineering – Douglas Williamson

Mr. Williamson stated he is looking to issue an RFP for an engineering consultant to assist with the lead service lateral inventory program that we are conducting in response to the EPA's lead and copper rule, which is due 10/16/24, and hope to award that at next month's Board meeting.

### a. In-Plant Mechanical Services Contract - No Bids Received

### 6. Personnel Items – David San Lorenzo

### a. <u>December 18, 2023 Personnel Actions</u>

Motion by Board Member Larkin and seconded by Board Member Leffler to amend the December 18, 2023 Personnel Actions to add 3.5% raise for Doug Williamson at \$2,969.49, a 4.5% raise for Brian Majchrowicz at \$4,221.28, and a 3.5% raise for John Accardo at \$1,911.91.

Motion carried, 5-0.

Motion by Board Member Asklar and seconded by Board Member Larkin to approve the December 18, 2023 Personnel Actions.

Asklar \_\_Y\_\_Forster \_\_Y\_\_Kimble\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_

Motion carried, 5-0.

- b. Union Time Off Year to Date
- 7. Information Technology (IT) –Jonathan Joyce

Mr. Joyce was absent.

8. Finance – Brian Majchrowicz

The Finance Department will be sending out 169 Drip Program letters this year, compared to 420 in 2018. Most of the reduction is due to water line replacements.

The transfer to taxes is complete, and bills went out last week. The amount transferred was \$3,385,000, which is a slight increase from last year, but coincides with the rate increase.

The Town of Niagara was sent a payment reminder letter, and another will be sent after January 1<sup>st</sup>.

- a. Drip Program
- b. Transfer of Outstanding Balances to City Taxes
- c. Correspondence with Town of Niagara Outstanding Balance
  - i. Town of Niagara Sewer Agreement
- d. Revenue Budget Performance Report through 11/30/2023
- e. Sewer Fund Expense Budget Performance Report through 11/30/2023
- f. Water Fund Expense Budget Performance Report through 11/30/2023
- g. Board Fund Expense Budget Performance Report through 11/30/2023
- h. Key Bank and Bank on Buffalo Balance Report
- i. Budget Amendments Report
- j. Wilmington Trust Balance Report
- k. Treasury Account Balance Report
- l. Capital Payments
- 9. Questions Regarding November 2023 Operations and Maintenance Report

### 10. Safety – John Accardo

CPR/AED Training class was held on 12/13/23, with 20 participants, totaling 31 employees certified in 2023. Reasonable Suspicion Training was held this morning, with 30 attendees. Training will continue to be scheduled in 2024. Mr. Accardo will be looking into First Line Supervisor Training, Work/Life Balance, Conflict Resolution, Customer Satisfaction, Employee Discipline, etc., and will bring a list of topics to the next Board meeting.

### 11. General Counsel and Secretary – Sean Costello

The NFWB hosted the Niagara County Local Emergency Planning Committee for their bimonthly meeting in the WTP Conference Room. About 32 people attended in person, several attended by Zoom. Following the meeting our Chief Operator Rob Rowe led a tour of the WTP for 22 of the attendees, including some DEC representatives, Coast Guard representatives, and industrial neighbors. This was a valuable opportunity for the Water Board to connect with and learn from emergency response coordinators, and emergency response coordination is required by the Clean Air Act as part of the Risk Management Plan at the WTP.

The CISA assessment of our facilities will take place tomorrow at WTP and Wednesday at WWTP. Tomorrow is also the yearly inspection by the DEC at WWTP.

- a. Water/Sewer Line Warranty Program Update
- 12. From the Chairman
- 13. Resolutions

**2023-12-001 – LUCITY RENEWAL** 

a. Lucity Software 2024 Renewal Pricing

Motion by Board Member Larkin and seconded by Board Member Asklar to approve.

Asklar \_\_Y\_\_Forster \_\_Y\_\_Kimble\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_

Motion carried, 5-0.

2023-12-002 – 2024 WATER BOARD MEETING SCHEDULE  a. Proposed 2024 Meeting Schedule  b. Calendar Marked With Proposed 2024 Meeting Dates
Motion by Board Member Larkin and seconded by Board Member Kimble to approve.
AsklarYForsterYKimbleYLarkinYLefflerY
Motion carried, 5-0.
2023-12-003 – 2023 ANNUAL REVIEW OF MISSION STATEMENT, ADOPTION OF AND REPORT ON PERFORMANCE MEASUREMENTS, AND REPORT ON OPERATIONS AND ACCOMPLISHMENTS a. Draft 2023 Annual Review of Mission Statement, Performance Measurement Report, and Report on Operations and Accomplishments
Motion by Board Member Larkin and seconded by Board Member Kimble to approve.
AsklarYForsterYKimbleYLarkinYLefflerY
Motion carried, 5-0.
2023-12-004 – AWARD BID FOR WATER TREATMENT PLANT CHLORINE BOOSTER PROJECT  a. 2023-12-05 – Chlorine Booster Project Award Recommendation and Bid Tabulation
Motion by Board Member Leffler and seconded by Board Member Larkin to approve.
AsklarY_ForsterY_KimbleY_LarkinY_LefflerY_
Motion carried, 5-0.

2023-12-005 – CHANGE ORDER FOR GENERAL CONTRACT WORK WWTP PROJECT 1: ADDITIONAL CONCRETE REPAIRS FOR BASIN 2

a. 2023-11-13 – Hohl Project 1 Proposed Change Order No. 20

Motion by Board Member Kimble and seconded by Board Member Asklar to approve.

Asklar \_\_Y\_\_Forster \_\_Y\_\_Kimble\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_

Motion carried, 5-0.

14. Unfinished/Old Business

### 15. New Business & Additional Items for Discussion

### 16. Executive Session (if needed)

Conducted earlier in the meeting.

### 17. Adjournment of Meeting

Motion by Board Member Asklar and seconded by Board Member Larkin to adjourn the meeting at 5:57 p.m.

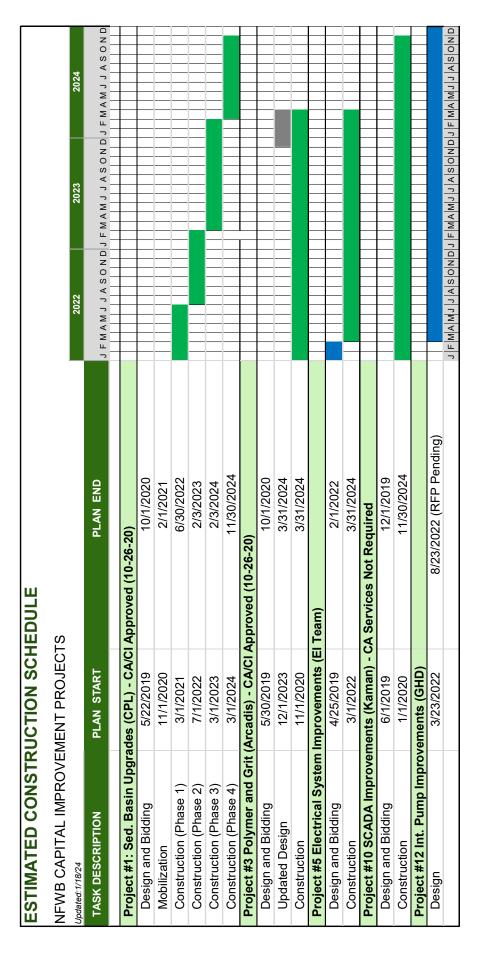
Asklar \_\_Y\_\_Forster \_\_Y\_\_Kimble\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_

Motion carried, 5-0.



						Kev
	Niagara Falls M	Vater Board (NF	Niagara Falls Water Board (NFWB) Overall Project Budget Summary (Phase 1 Overall Budget = \$27M)		Not approved	
	Last Updated: 1/18/2024	1/18/2024			Preliminary Estimate	
Project	Scope	Budget	Scope/Vendor	Estimated/ Final	% Billed	Recent Work Update
			Design and Bidding (AECOM - Approved)	\$409,000	100%	
			CA & CI (CPL - Approved)	\$470,000	70%	Basin #3 work complete. Basin #2
,	Sedimentation	¢10.000	GEN Construction (Hohl - Per Bid - Approved)	\$7,836,250	72%	is offline for work. Change order in
+	Basin Upgrades	000,066,014	ELEC Construction (CIR - Per Bid - Approved)	\$922,769	77%	progress for additional concrete
			Project Total	\$9,638,019	74%	repairs in basin #2.
			Remaining Budget	\$751,981		
			Design and Bidding (Arcadis - Approved)	\$166,785	100%	
	Screens and Grit		CA & CI (Arcadis - Approved)	\$217,750	%86	Nussbaumer & Clarke to
r	Transportation	\$1,000,000	GEN Construction (Hohl - Per Bid - Approved)	\$1,551,986	82%	investigate and finish the project.
n	Equipment	000,026,14	ELEC Construction (CIR - Per Bid - Approved)	\$255,210	29%	Meeting to be held with N&C,
	Improvements		Project Total	\$2,191,730	84%	contractor and NFWB.
			Remaining Budget	(\$271,730)		
			Design/E.I. Team - Approved	\$102,120	100%	
			Phase 2 Design - Approved	\$198,941	100%	
<u>ر</u>	Electrical System	\$2,610,000	Task 1 Construction - Ferguson - Approved	\$179,010	100%	Transformer delivered to
)	Improvements	000000000000000000000000000000000000000	Task 2 Construction - Ferguson - Approved	\$1,491,000	0%	Contractor from manufacturer.
			Project Total	\$1,971,071	100%	
			Remaining Budget	\$638,929		
			Phase 1 Design/ Construction/Kaman - Approved	\$352,450	70.2L	:
7	SCADA	\$455 000	Phase 2 Design/ Construction - Approved (For Project #6)	\$146,200	7070	raman continues sCADA
7	Improvements	מסיירי לי	Running Total	\$498,650	76%	Project contractors
			Remaining Budget	(\$43,650)		
Phase 1	Phase 1 Budget Total =	\$27,000,000	Anticipated Total Cost (Percentage of Total Budget)	\$24,508,764	Remaining Ph. Budget	\$2,491,236

Кеу		a	Recent Work Update		(0+chall C# +20i0x8 003)	(see Ploject #2 Obdate)			RFP is prepared to be send out.			
	Not approved	Preliminary Estimate	pəllig %	100%	%06	<b>%16</b>		Final	Final			
	\$13M)		Estimated Task	\$37,400	\$562,000	\$599,400	\$1,100,600	\$21,716	\$21,716	\$3,053,284	\$4,499,123	\$8,500,877
	Niagara Falls Water Board (NFWB) Overall Capital Project Budget Summary (Phase 2 Overall Budget = \$13M)		Scope/Vendor	Design, Bidding, and CA/CI (GHD - Approved)	GEN Construction (STC - Per Bid - Approved)	Running Total	Remaining Budget	Intermediate Pump Assessment (GHD - Approved)	Running Total	Remaining Budget	Phase 2 Running Total	Phase 2 Remaining Budget
	· Board (NFWB)		Budget		¢1 700 000	٥٥٥,٥٥١, ١٠			\$3,075,000		C	ailable Phase 2 approved
	Viagara Falls Wate		Scope of Work		= <del>-</del>	Outlall			mrermediate Dimee Hearder	rumps opgrades	Ph. 2 Budget = \$13,000,000	*Updated to reflect full available Phase 2 Budget, grant not yet approved
	_		Project		ac	Q7			12		Ph. 2 Buc	*Update Buc



Last Updated: 1/18/24
Note: Changes from last summary are in red text



Description	Amount	Source	Status
AWARDED			
Various Watermain Improvements 2018 GRANT Portion	\$5,495,000 total \$3,000,000 grant \$2,495,000 loan 2/11/21 Agreement Date 2/11/26 use funds by	NYS EFC DWSRF 18588	City Engineer and Urban Engineers started design on two streets. CPL is involved with;18th Street completed, Whitney Ave project canceled, 77th Street under design.
Various Watermain Improvements 2018 LOAN Portion	\$5,495,000 total \$3,000,000 grant \$2,495,000 loan	NYS EFC DWSRF 18588	City Engineer and Urban Engineers started design on two streets. 18th Street under construction. 77th Street under design. Anticipate overall costs will be higher than \$5.5 million and additional loan will be needed.
Sewer Plant Phase 1 Improvements	\$13,500,000 grant	NYS DASNY ID #15688	Awarded. Reimbursements received that total \$8.9 million. CPL sent reimbursement request of \$663,000.
Sewer Plant Phase 1 Improvements	\$13,500,000 loan long term \$27,000,000 loan short term	NYS EFC #C9-6603-12-00	Financial agreement has been processed April 2021. Disbursement request #1 for \$1.6 million has been received by NFWB. EFC approved 2nd request paperwork in amount of \$8.8 million, payment remitted. <b>CPL Awaiting Board &amp; Authority signature on reimbursement #3 for so request for \$4.3 million can be made.</b> 10/24/23 conference call with EFC, NFWB staff and CPL. EFC requested updates on projects and document collection items.
Sewer Plant Phase 2 Improvements	\$13,000,000 total \$6,500,000 grant	NYS DASNY	Projects 2B, 11A, 11B and 12 are allowed to access this funding. Email sent to DEC 5/4/23 requesting projects to use remaining funds for. <b>Awaiting DEC response.</b>
LaSalle Sewer Area Phase 2 system report update & flow monitoring	\$250,000 total \$100,000 grant \$150,000 NFWB Match	NYSDEC Engineering Planning Grant #111586	Application submitted 7/30/21. Grant awarded December 2021. May 2022 conference call with NFWB, DEC and EFC. NYS okay with revised schedule. EFC approved Arcadis agreement 3/13/23.
LaSalle Sewer Area Phase 2 Construction	\$1,000,000 total \$800,000 grant \$200,000 NFWB match	NYSDEC WQIP C01522GG #111619	Application submitted 7/30/21. Grant awarded December 2021. May 2022 conference call with NFWB, DEC and EFC. NYS okay with revised schedule. Possible improvements can be done in 2022 or 2023. NFWB staff working with DEC for agreement paperwork.
LaSalle Sewer Area Phase 2 Construction	\$1,018,400 loan	NYS EFC CWSRF C9-6603-13-00	Application made to Intended Use Plan and listed. Funding can be for short & long terms to help assists with above WQIP grant. Bond resolution sent to EFC 12/23/22. EFC sent missing items letter 2/9/23. 4/25/23 conf call with NFWB, EFC and DEC to discuss missing items. NFWB to provide requested information.

Last Updated: 1/18/24
Note: Changes from last summary are in red text

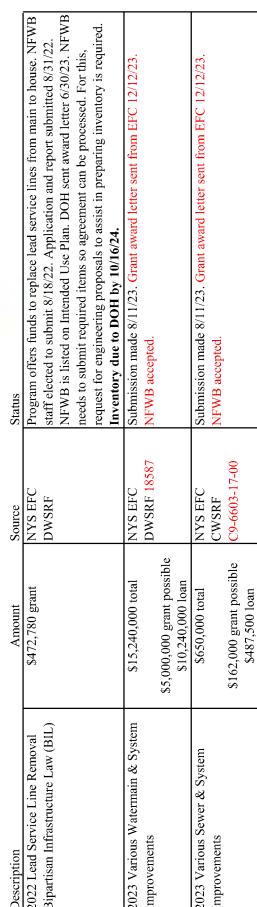


Description	Amount	Source	Status
Drinking Water Fluoridation	\$25,000 grant	NYS Division of	Application submitted 10/1/21. Planning grant awarded 2/7/22. Requested
Component 1		Family Health	paperwork provided to DOH 3/7/22. NFWB sent quarterly report to DOH
(Planning Study for water plant		#T37250GG	11/7/22. NFWB obtained proposal and awarded study. Provide remaining
upgrades)			paperwork to NYS once study complete.
2021 Various Watermain & System	\$10,025,000 total	NYS EFC	Board approved resolution 10/25/21. Application to EFC made 11/19/21.
Improvements	\$3,000,000 grant	DWSRF 19056	Funding awarded April 2022, NFWB accepted 5/13/22. EFC sent missing
	\$7,025,000 loan		items letter 3/2/23 and request response by 3/31/23, 4/25/23 conf call with NEWB EFC and DEC to discuss missing items. FEC analyses extension on
			9/27/23 to get agreement processed by 9/30/25. NFWB issued RFP for design
			consultants, due 2/2/24.
2021 Various Sewer & System	\$4,500,000 total	NYS EFC	Board approved resolution 10/25/21. Application to EFC made 11/19/21.
Improvements	\$2,250,000 BIL grant	CWSRF	Funding awarded April 2022, NFWB accepted 5/13/22. EFC to send draft
	\$2,250,000 loan	C9-6603-14-00	agreement for review. EFC requesting information on backup generator. CPL
			working with suppliers and staff. EFC sent missing items letter 2/3/23 and
			request response by 2/28/23. 4/25/23 conf call with NFWB, EFC and DEC to
			discuss missing items. NFWB issued RFP for design consultants, due 2/2/24.
			THE TITLE OF THE TAXABLE PARTY OF THE PARTY
			IN Y.S. E.F.C. sent letter 1/8/24 hotting that B.L. grant money is available. This is
			50% grant match rather than typical 25% under WIIA program. NFW B to
			respond by 1/19/24.
2022 Various Sewer & System	\$5,400,000 total	NYS EFC	NFWB staff & CPL met 3/7/22 to discuss. EFC submission deadline 9/9/22.
Improvements	\$2,700,000 BIL grant	CWSRF	Application submitted 9/8/22. EFC announced award 11/4/22. NFWB
	\$2,700,000 loan	C9-6603-16-00	accepted award 11/16/22. EFC sent missing items letter 2/10/23 and request
			response by 3/10/23. 4/25/23 conf call with NFWB, EFC and DEC to discuss
			missing items. NFWB issued RFP for design consultants, due 2/2/24.
			NVS EEC comt lottor 1/8/21 noting that BII man monaris and lotto I air is
			18.13 ETC Sent letter 170/24 noting that DIL grant money is available, 1 ms is 50% grant match rather than typical 25% under WIIA program. NFWB to
			respond by 1/19/24.

Last Updated: 1/18/24

Note: Changes from last summary are in red text

WATER BOARD



Last Updated: 1/18/24
Note: Changes from last summary are in red text

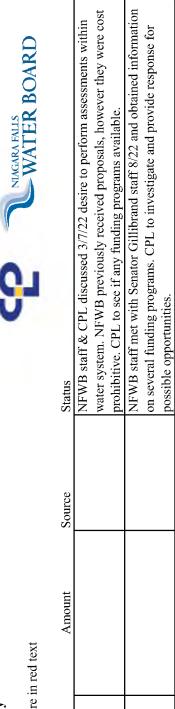


Description	Amount	Source	Status
FUTURE			
Local Government Records Management Improvement	Grant, varies. Up to \$150,000 if submit with City	NYS Archives	Recommend NFWB partner with City to maximize grant award. If City not interested, NFWB should make application by themselves. Application period anticipated to be early 2021. NFWB met with City Feb 2021 to discuss. CPL awaiting direction.
Local Government Efficiency Program	Grant, varies. Up to \$150,000 if submit with City	NYS DOS	For projects that will achieve improvements between NFWB and other entities such as County, City, Public Safety, etc. NFWB met with City Feb 2021 to discuss. CPL awaiting direction.
Large Funding Request Sewer Plant Biological Conversion	\$250,000,000 Total  To be 3 parts on EFC IUP \$20 mill loan (design) \$100 mill \$130 mill	NYS & Federal	Effort underway with officials for request. Several meetings with officials and WNY funding delegation. CPL submitted financial application to EFC IUP list 1/11/21. Funding request submitted to Senator Schumer 4/9/22. EFC Intended Use Plan listing updated 6/7/22. Meeting between NFWB, EFC and DEC 4/26/23 to discuss conversion. \$20 million loan request made to EFC IP on 6/16/23. \$100 million EFC WIIA & BIL application made on 8/11/23 for \$25 million WIIA and \$25 million BIL grants. \$10 million grant application submitted to CFA WQIP program on 8/11/23. Anticipate awards late 2023. For \$20 million EFC loan to assist with design, EFC sent NFWB to submit response.  EFC sent 1/8/24 noting BIL grant funding available for following. NFWB to response.  - \$10,000,000 grant for initial \$20 million design listing - \$9,540,800 grant for first \$100 million construction listing
Large Funding Request Lead Removal	\$70,000,000	NYS & Federal	Prior meetings with officials and WNY funding delegation. Recommend revisiting once lead service line inventory is finished. NYS will has program to replace lead services.
Drinking Water Fluoridation Component 2 (construction funds for water plant upgrades)	up to \$1,000,000 grant	NYS Division of Family Health	To be submitted for once study prepared and approved by NYS. NYS has open submissions through 2028.

Last Updated: 1/18/24

Note: Changes from last summary are in red text

Programs



### Niagara Falls Water Board

### **Personnel Actions and Report** Monday, January 22, 2024

Personnel Actions Sheet & Requested of the Board.

All appointments are subject to the appointee meeting the minimum qualifications and all applicable civil service conditions.

A. PERSONNEL ACTIONS RECOMMEND TO HIRE				
Line Item Number	Position	Department/Location	Pay Rate or Grade	ADDITIONAL INFORMATION
1	Technology Associate	Information Technology	\$20.25/hr	Position to assist IT with daily tasks suopporting NFWB staff Position approved by Civil Service

B. RECOMMENDED PROMOTION / MOVE / APPOINTMENT					
Line Item Number	Name a	nd Position	Type of labor move	Change in pay rate or grade	ADDITIONAL INFORMATION
1	Tom Bax Clifford	Connie Dana Phillips	Day Increace	\$2.00/hr	\$2/hr retro. to 11/26 – discussed at Nov. Board Mtg. and Budgeted, but Inadvertently Omitted from PA Sheet – totals of \$7,000 annually for all guards, who are part time and receive no benefits.

C. PREVIOUSLY TABLED PERSONNEL ACTIONS				
Line Item Number	Action and Position	Department/Location	Pay Rate or Grade	ADDITIONAL INFORMATION

D. OTHER PERSONNEL ACTIVITY FOR BOARD NOTIFICATION				
Name	Position	Department/Location	Pay Rate	ADDITIONAL INFORMATION
Timothy Gratto	CDT Trainee	Distribution and Collection	\$17.87 per hour	Resigned 01/17/2024
Joseph Argona	Temporary/Part Time	WTP	\$30.00 per hour	Terminated

E. PERSONNEL ON LONG TERM LEAVE OF ABSENCE				
Name	Last Day Worked	Dept.	Return Status	Comments
СММ	12/1/2023	Inside Maint	Unknown	Workers Comp.

## CALCULATION OF PAYMENT FOR ACCRUALS ON TERMINATION OR RETIREMENT TIER I EMPLOYEES (USW)

Employee Name:	Final Pay Rate Per Hour:		
Title at Termination:	Hours Per Day (7 or 8):		
Calculation Completed by:			
Checked and Approved by:	Date:		
Paid On:			
Notes:			
Summary:			
Vacation Sick Pers	onal Total		

This document is intended to assist in the calculation of the amount payable for unused accruals to Tier I USW employees whose employment is terminated through retirement, resignation, dismissal, death, permanent position elimination, or final separation from employment any other reason. Citations are to the CBAs effective June 1, 2017 to May 31, 2024. This document must be rescinded and replaced when a successor CBA takes effect. Rules for payment of accruals to Tier II USW employees differ and this document should not be used as a guide when calculating the payment due to a Tier II employee.

Per NFWB Board directive, a memorandum documenting the calculation of the payout to be made to any terminated or retiring employee for unused accruals must be prepared in advance of the payout, shall be in a format appropriate for sharing with the employee, and may be reviewed by the NFWB Board. Management review and approval is required prior to payment of accruals.

Tier I USW employees may be eligible to receive a payment for unused vacation, sick, and personal leave accruals.

### I. Vacation

Applicable CBA Provisions:

"Unused vacation may be accumulated up to a maximum of twelve (12) weeks including current year vacation . . . ." Admin. Unit 9434-00 CBA  $\S$  9.2.8; Operators' Unit 9434-01  $\S$  9.2.8; Hourly Unit 9434-02  $\S$  9.2.9.

"Retirees may convert their full complement of unused vacation to cash at the time of retirement. The rate of conversion shall be the per diem rate in effect at the time of retirement." Admin. Unit 9434-00 CBA  $\S$  9.2.9; Operators' Unit 9434-01  $\S$  9.2.9; Hourly Unit 9434-02  $\S$  9.2.10.

12 weeks for 7-hour day employees = Maximum Accrual of 420 hours.

12 weeks for 8-hour day employees = Maximum Accrual of 480 hours.

Vacation Accrual Payment Formula for Tier I:

Hours of Accrued Vacation (if greater than 420 for a 7-hour day employee, use 420, if greater than 480 hours for an 8-hour day employee, use 480)

#### II. Sick

Applicable CBA Provisions:

"One (1) day sick leave credit per month of employment with the right to accumulate a maximum of one hundred eighty (180) days." Admin. Unit 9434-00 CBA  $\S$  9.3.1; Operators' Unit 9434-01  $\S$  9.3.1; Hourly Unit 9434-02  $\S$  9.3.1.

"In an effort to encourage and reduce the use of sick time, the following schedule will be utilized for the buyback of unused sick time at termination of employment:

Admin. Unit 9434-00 CBA § 9.3.5; Operators' Unit 9434-01 § 9.3.5; Hourly Unit 9434-02 § 9.3.5.

Maximum accrual for a 7-hour-day employee = 1,260

Maximum accrual for 8-hour-day employee = 1,440

Sick Leave Accrual Payment Formula for Tier I:

Days 1-99 (hours up to 693 for 7-hour day, hours up to 792 for 8-hour day):

<sup>&</sup>lt;sup>1</sup> Sick leave accrual is limited to 180 days under current CBA; accordingly, no sick time will be paid at 60%.

#### III. Personal Leave

# Applicable CBA Provisions:

"All members of the bargaining unit hired prior to January 1, 2008 will earn four (4) days annual personal leave. The employee will be eligible for such days on January 1 of each year. Personal leave days may be accumulated up to a maximum of six (6) days in any one (1) year. A maximum of two (2) unused personal days may be carried from previous years." Admin. Unit 9434-00 CBA § 9.4; Operators' Unit 9434-01 § 9.4; Hourly Unit 9434-02 § 9.4.

"Personal leave accruals available to a terminated employee shall be made on a pro rata basis. If the terminated employee shall have used more of his personal leave days than would have been made available to him on a pro rata adjustment, then the employee's final salary shall be adjusted so that the pro rata provisions herein before set forth shall apply. An adjustment of salary to include, on a pro rata basis, unused personal leave days shall also be made." Admin. Unit 9434-00 CBA § 9.4.1; Operators' Unit 9434-01 § 9.4.1; Hourly Unit 9434-02 § 9.4.1.

# Personal Leave Accrual Payment Formula for Tier I:

X	\$	= \$
Hours of Accrued Personal Leave (maximum 42 for a 7-hour day employee, maximum 48 for an 8-hour day employee). If employee has a negative personal leave balance at termination as described below, multiply by negative number.	Hourly Rate	Payment (or amount to be deducted from final pay)

Negative personal leave: Personal leave is earned on a pro rata basis. If employee has used more leave than earned, the "accrued leave" number is negative, as illustrated below:

Personal Leave Days Employee Has Used	Terminated Q1	Terminated Q2	Terminated Q3	Terminated Q4 (prior to Dec. 31)	
4	-28 or -32 hours, depending on if 7 or 8 hour day	-21 or -24 hours	-14 or -16 hours	-7 or -8 hours	
3	-21 or -24 hours	-14 or -16 hours	-7 or -8 hours	No impact on pay	
2	-14 or -16 hours	-7 or -8 hours	No impact on pay	No impact on pay	
1	-7 or -8 hours	No impact on pay	No impact on pay	No impact on pay	

#### IV. Additional Notes

- 1. Document all calculations and make certain to include copy of memorandum reflecting calculations in employee's personnel file.
- 2. Final payment for accruals will include sum of vacation, sick, and personal leave accrual payments.
- 3. Payment for unused accruals is subject to tax and withholdings.
- 4. Employees with 457(b) accounts who have not made the annual maximum contribution may wish to consider directing a portion of their final check to that account.
- 5. The NFWB does not provide tax or financial planning advice.

Rev. 1.1, January 8, 2024

# CALCULATION OF PAYMENT FOR ACCRUALS ON TERMINATION OR RETIREMENT TIER I EMPLOYEES (USW)

Employee Name:	Final Pay Rate Per Hour:
Title at Termination:	Hours Per Day (7 or 8):
Calculation Completed by:	Date:
Checked and Approved by:	Date:
Paid On:	
Notes:	
Summary:	
Vacation Sick +	Personal Total

This document is intended to assist in the calculation of the amount payable for unused accruals to Tier I USW employees whose employment is terminated through retirement, resignation, dismissal, death, permanent position elimination, or final separation from employment any other reason. Citations are to the CBAs effective June 1, 2017 to May 31, 2024. This document must be rescinded and replaced when a successor CBA takes effect. Rules for payment of accruals to Tier II USW employees differ and this document should not be used as a guide when calculating the payment due to a Tier II employee.

Per NFWB Board directive, a memorandum documenting the calculation of the payout to be made to any terminated or retiring employee for unused accruals must be prepared in advance of the payout, shall be in a format appropriate for sharing with the employee, and may be reviewed by the NFWB Board. Management review and approval is required prior to payment of accruals.

Tier I USW employees may be eligible to receive a payment for unused vacation, sick, and personal leave accruals.

#### I. Vacation

#### Applicable CBA Provisions:

"Unused vacation may be accumulated up to a maximum of twelve (12) weeks including current year vacation . . . ." Admin. Unit 9434-00 CBA  $\S$  9.2.8; Operators' Unit 9434-01  $\S$  9.2.8; Hourly Unit 9434-02  $\S$  9.2.9.

"Retirees may convert their full complement of unused vacation to cash at the time of retirement. The rate of conversion shall be the per diem rate in effect at the time of retirement." Admin. Unit 9434-00 CBA § 9.2.9; Operators' Unit 9434-01 § 9.2.9; Hourly Unit 9434-02 § 9.2.10.

- 12 weeks for 7-hour day employees = Maximum Accrual of 420 hours.
- 12 weeks for 8-hour day employees = Maximum Accrual of 480 hours.

# Vacation Accrual Payment Formula for Tier I:

Hours of Accrued Vacation (if greater than 420 for a 7-hour day employee, use 420, if greater than 480 hours for an 8-hour day employee, use 480)

#### II. Sick

Applicable CBA Provisions:

"One (1) day sick leave credit per month of employment with the right to accumulate a maximum of one hundred eighty (180) days." Admin. Unit 9434-00 CBA  $\S$  9.3.1; Operators' Unit 9434-01  $\S$  9.3.1; Hourly Unit 9434-02  $\S$  9.3.1.

"In an effort to encourage and reduce the use of sick time, the following schedule will be utilized for the buyback of unused sick time at termination of employment:

1 - 99 days 20% 100-199 days 40% 200 & over 60%"¹

Admin. Unit 9434-00 CBA § 9.3.5; Operators' Unit 9434-01 § 9.3.5; Hourly Unit 9434-02 § 9.3.5.

Maximum accrual for a 7-hour-day employee = 1,260

Maximum accrual for 8-hour-day employee = 1,440

Sick Leave Accrual Payment Formula for Tier I:

Days 1-99 (hours up to 693 for 7-hour day, hours up to 792 for 8-hour day):

<sup>&</sup>lt;sup>1</sup> Sick leave accrual is limited to 180 days under current CBA; accordingly, no sick time will be paid at 60%.

#### III. Personal Leave

# Applicable CBA Provisions:

"All members of the bargaining unit hired prior to January 1, 2008 will earn four (4) days annual personal leave. The employee will be eligible for such days on January 1 of each year. Personal leave days may be accumulated up to a maximum of six (6) days in any one (1) year. A maximum of two (2) unused personal days may be carried from previous years." Admin. Unit 9434-00 CBA § 9.4; Operators' Unit 9434-01 § 9.4; Hourly Unit 9434-02 § 9.4.

"Personal leave accruals available to a terminated employee shall be made on a pro rata basis. If the terminated employee shall have used more of his personal leave days than would have been made available to him on a pro rata adjustment, then the employee's final salary shall be adjusted so that the pro rata provisions herein before set forth shall apply. An adjustment of salary to include, on a pro rata basis, unused personal leave days shall also be made." Admin. Unit 9434-00 CBA § 9.4.1; Operators' Unit 9434-01 § 9.4.1; Hourly Unit 9434-02 § 9.4.1.

# Personal Leave Accrual Payment Formula for Tier I:

X	\$	= \$
Hours of Accrued Personal Leave (maximum 42 for a 7-hour day employee, maximum 48 for an 8-hour day employee). If employee has a negative personal leave balance at termination as described below, multiply by negative number.	Hourly Rate	Payment (or amount to be deducted from final pay)

Negative personal leave: Personal leave is earned on a pro rata basis. If employee has used more leave than earned, the "accrued leave" number is negative, as illustrated below:

Personal Leave Days Employee Has Used	Terminated Q1	Terminated Q2	Terminated Q3	Terminated Q4 (prior to Dec. 31)	
4	-28 or -32 hours, depending on if 7 or 8 hour day	-21 or -24 hours	-14 or -16 hours	-7 or -8 hours	
3	-21 or -24 hours	-14 or -16 hours	-7 or -8 hours	No impact on pay	
2	-14 or -16 hours	-7 or -8 hours	No impact on pay	No impact on pay	
1	-7 or -8 hours	No impact on pay	No impact on pay	No impact on pay	

# IV. Additional Notes

- 1. Document all calculations and make certain to include copy of memorandum reflecting calculations in employee's personnel file.
- 2. Final payment for accruals will include sum of vacation, sick, and personal leave accrual payments.
- 3. Payment for unused accruals is subject to tax and withholdings.
- 4. Employees with 457(b) accounts who have not made the annual maximum contribution may wish to consider directing a portion of their final check to that account.
- 5. The NFWB does not provide tax or financial planning advice.

Rev. 1.1, January 8, 2024

# **2023 Total - NFWB Paid Time Off for Union Business**

Employee	Hours of NFWB Paid Union Time	Wages	Benefits	Total Including Benefits	
USW Employee 1	340.00	\$8,767.95	\$3,400.00	\$12,167.95	
USW Employee 2	219.50	\$6,222.71	\$3,788.70	\$10,011.41	
USW Employee 3	151.25	\$3,954.80	\$1,512.50	\$5,467.30	
USW Employee 4	120.00	\$2,793.21	\$1,200.00	\$3,993.21	
USW Employee 5	15.00	\$371.64	\$150.00	\$521.64	
USW Employee 6	33.00	\$946.13 \$570.90		\$1,517.03	
USW Employee 7	16.50	\$511.89	\$285.00	\$796.89	
USW Employee 8	340.00	\$11,480.13	\$3,400.00	\$14,880.13	
USW Employee 9	162.00	\$3,260.53	\$1,620.00	\$4,880.53	
USW Employee 10	39.00	\$958.69	\$390.00	\$1,348.69	
IBEW Employee	136.50	\$3,708.71	\$2,361.45	<u>\$6,070.16</u>	
	1572.75	\$42,976.39	\$18,678.55	\$61,654.94	
Time Period: Janu	ary 1, 2023 through De	cember 31, 202	3		

-	78		1	BANK ON BU	FFALO & KEYE	BANK	-		
				BANK B	ALANCES-FY 2023				
MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
JULY	X4873	Board Expense Account		10.0	-	-		91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-	(40)	-		5,198,449.50	5,198,449.50
	X4899	Depository	5,081,672.55	5,879,540.71	Je 1	(2,598,412.52)	3,281,128.19	8,362,800.74	7,945,264.92
	X9220 X4906	Depository-Keybank	577,90 <u>9.98</u> 151,451.26	207,341.00	(577,451.10)	564,602.17	207,341,00	785,250.98 138,602.33	724,032.13 173,390.10
	X4914	Payroll Benefits	12,739.63		(8,760.00)	20,109.52	11,349.52	24,089.15	14,379.75
	X0643	Operating	637,307.68	-	(1,793,950.29)	2,013,700.83	219,750.54	857,058.22	1,091,025.56
	X4445	Grants	59,968.74	-	(2)[22]324:23]	2,010,7 00,50	225,700.54	59,968.74	302,65
,		Totals	11,811,124.16	6,086,881.71	(2,380,161.39)	(0.00)	3,706,720.32	15,517,844.48	15,238,469.43
MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
AUGUST	X4873	Board Expense Account	91,624.82		-	•		91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-		100		5,198,449.50	5,198,449.50
	X4899	Depository	8,362,800.74	2,866,955.06		(1,966,733.27)	900,221.79	9,263,022.53	7,046,557.93
	X9220	Depository-Keybank	785,250.98	197,965.76			197,965.76	983,216.74	882,342.46
	X4906	Payroli	138,602.33	-	(542,120.53)	543,105.49	984.96	139,587,29	160,091,84
	X4914	Benefits	24,089,15	-	(12,667.40)	11,132.00	(1,535.40)	22,553.75	15,034.75
	X0643	Operating	857,058.22		(1,691,751.13)	1,412,495.78	(279,255.35)	577,802.87	745,289.36
	X4445	Grants	59,968.74	701,939.87	/2 245 E20 65)		701,939.87	761,908,61	302,65
		Totals	15,517,844,48	3,766,860.69	(2,246,539.06)	-	1,520,321.63	17,038,166.11	14,139,693.31
MONTH	ACCT #		STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
SEPTEMBER	X4873	Board Expense Account	91,624.82			-	-	91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50		100			5,198,449.50	5,198,449.50
	X4899	Depository	9,263,022.53	2,272,827.62	100	(2,253,887.48)	18,940.14	9,281,962.67	6,833,798.01
	X9220	Depository-Keybank	983,216.74	198,005.30			198,005.30	1,181,222.04	1,034,717.40
	X4905	Payroll	139,587.29		(589,326.92)	566,143.00	(23,183.92)	116,403.37	151,366.86
	X4914	Benefits	22,553.75	-	(10,851.00)	11,837,00	986.00	23,539.75	12,758.75
	X0643 X4445	Operating Grants	577,802.87 761,908.61		(1,663,458.43)	1,675,907.48	12,449.05	590,251.92 761,908.61	587,136.30 17.115.73
	X4443	Totals	17,038,166.11	2.470.832.92	(2,263,636.35)	-	207,196.57	17,245,362,58	14,026,967.37
		1000	13,000,1100,111	1,470,03LISE	(Eleopingalan)			#21-1010-2100	-44
MONTH	ACCT#		STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
OCTOBER	X4873	Board Expense Account		-			_	91,624,82	91,624.82
	X4881	O&M Reserve	5,198,449.50		-	4-2-2-2-2-1		5,198,449.50	5,198,449.50
1	X4899	Depository	9,281,962.67	4,680,628.75	-	(2,450,346.15)	2,230,282.60	11,512,245.27	7,010,569.72
	X9220 X4906	Depository-Keybank	1,181,222.04	214,757.40	(537,492.67)	535,074.70	214,757.40	1,395,979.44 113,985.40	333,493,31 154,192.6S
	X4906 X4914	Payroll Benefits	116,403.37 23,539.75	-	(11,165.00)	10,392.00	(2,417.97) (773.00)	22,766.75	12,261.75
i	X0643	Operating	590,251.92	- 3	{1,328,996.19}	1,904,879.45	575,883.26	1,166,135.18	977,040.45
	X4445	Grants	761,908.61		11,320,330.13)	1,504,07,040	575,063,24	761,908.61	337,728.55
	1 111110	Totals	17,245,362.68	4,895,386.15	(1,877,653.86)		3,017,732.29	20,263,094.97	14,115,360.75
Magazini.	146		ETA DTIALS MALLES	DEDOGET	Marting and 1	TRANSFERS	BIET CHARGE IN MAR	MONTH ENDING VALUE	PY MONTH ENDING VALUE
MONTH NOVEMBER	ACCT #	Account Name Board Expense Account	5TARTING VALUE   91,624.82	DEPOSITS	WITHDRAWALS	IRANJERS	NET CHANGE IN VALUE	91,624.82	91,624.82
I HOVENIBER	X4873	O&M Reserve	5,198,449.50		{1,408,935.00}	1,408,935.00		5,198,449.50	5,198,449.50
		Oditi tieserre	3,130,443.00		(4,700,000,000)	1,100,500,00		5,250,115.00	
	I XARQQ	Denository	11 512 745 27	2 893 299 32	-	(3.875.664.77)	[982.365.45]	10 529 879 82	
	X4899 X9220	Depository  Depository-Keybank	11,512,245.27 1,395,979.44	2,893,299.32 212,037.27		(3,875,664.77)	(982,365.45) 212,037.27	10,529,879.82 1,608,016,71	6,560,357.68 510,895.64
	_	Depository Depository-Keybank Payroll	11,512,245.27 1,395,979.44 113,985.40		{838,371.77}	(3,875,564.77) 866,170,51			
	X9220	Depository-Keybank	1,395,979.44		(838,371.77) (5,978.00)		212,037.27	1,608,016.71	510,895.64
	X9220 X4906	Depository-Keybank Payroll	1,395,979.44 113,985.40		(5,978.00) (1,717,403.28)	866,170.51	212,037.27 27,798.74	1,608,016,71 141,784.14	510,895,64 433,805.20 13,891.75 706,635,97
	X9220 X4906 X4914	Depository-Keybank Payroll Benefits	1,395,979.44 113,985.40 22,766.75		(5,978.00)	866,170.51 4,610.00	212,037.27 27,798.74 (1,368.00) (121,454.02) (750,015.00)	1,608,016,71 141,784.14 21,398.75 1,044,681.16 11,893.61	510,895,64 433,805.20 13,891.75 706,685,97 337,728.55
	X9220 X4906 X4914 X0643	Depository-Keybank Payroll Benefits Operating	1,395,979.44 113,985.40 22,766.75 1,166,135.18		(5,978.00) (1,717,403.28)	866,170.51 4,610.00	212,037.27 27,798.74 (1,368.00) (121,454.02)	1,608,016.71 141,784.14 21,398.75 1,044,681.16	510,895,64 433,805.20 13,891.75 706,635,97
MONTH	X9220 X4906 X4914 X0643	Depository-Keybank Payroll Benefits Operating Grants Totals	1,395,979.44 113,985.40 22,766.75 1,166,135.18 761,908.61	212,037.27	(5,978.00) (1,717,403.28) (750,015.00)	866,170.51 4,610.00	212,037.27 27,798.74 (1,368.00) (121,454.02) (750,015.00) (1,615,366.46)	1,608,016,71 141,784.14 21,398.75 1,044,681.16 11,893.61	510,895,64 433,805.20 13,891.75 706,635,97 337,728.55
MONTH DECEMBER	X9220 X4906 X4914 X0643 X4445	Depository-Keybank Payroll Benefits Operating Grants Totals  Account Name	1,395,979.44 113,985.40 22,766.75 1,166,135.18 761,908.61 20,263,094.97 STARTING VALUE	212,037.27 3,105,336.59	(5,978.00) (1,717,403.28) (750,015,00) (4,720,703.05)	866,170.51 4,610.00 1,595,949.26 TRANSFERS	212,037.27 27,798.74 (1,368.00) (121,454.02) (750,015.00) (1,615,366.46) NET CHANGE IN VALUE 0.01	1,608,016.71 141,784.14 21,398.75 1,044,681.16 11,893.61 18,647,728.51 MONTH ENDING VALUE 91,624.83	510,895,64 433,805,20 13,891,75 706,635,97 337,728,55 13,853,389,11 PY MONTH ENDING VALUE 91,624,82
	X9220 X4906 X4914 X0643 X4445	Depository-Keybank Payroll Benefits Operating Grants Totals  Account Name	1,395,979.44 113,985.40 22,766,75 1,166,135.18 761,908.61 20,263,094.97 STARTING VALUE 91,624.82 5,198,449.50	212,037.27 3,105,336.59 DEPOSITS	(5,978.00) (1,717,403.28) (750,015,00) (4,720,703.05)	866,170.51 4,610.00 1,595,949.26 TRANSFERS 426,731.50	212,037.27 27,798.74 (1,368.00) (121,454.02) (750,015.00) (1,615,366.46) NET CHANGE IN VALUE 0.01 426,731.50	1,608,016.71 141,784.14 21,398.75 1,044,681.16 11,893.61 18,647,728.51 MONTH ENDING VALUE 91,624.83 5,625,181.00	510,895,64 433,805,20 13,891,75 706,635,97 337,728,55 13,853,389,11 PY MONTH ENDING VALUE 91,624,82 5,198,449,50
	X9220 X4906 X4914 X0643 X4445 ACCT # X4873 X4881 X4899	Depository-Keybank Payrol Benefits Operating Grants Totals  Account Name Board Expense Account O&M Reserve Depository	1,395,979.44 113,985.40 22,766,75 1,166,135.18 761,908.61 20,263,094.97 STARTING VALUE 91,624.82 5,198,449.50 10,529,879.82	212,037.27  3,105,336.59  DEPOSITS  715,880.46	(5,978.00) (1,717,403.28) (750,015,00) (4,720,703.05)	866,170.51 4,610.00 1,595,949.26 TRANSFERS	212,037.27 27,798.74 (1,368.00) (121,454.02) (750,015.00) (1,615,366.46) NET CHANGE IN VALUE 0.01 426,731.50 (2,002,697.28)	1,608,016.71 141,784.14 21,398.75 1,044,681.15 11,893.61 18,647,728.51 MONTH ENDING VALUE 91,624.83 5,625,181.00 8,527,182.54	510,895,64 433,805,20 13,891,75 706,635,97 337,728,55 13,853,389,11 PY MONTH ENDING VALUE 91,624,82 5,198,449,50 4,681,372,45
	X9220 X4906 X4914 X0643 X4445 ACCT # X4873 X4881 X4899 X9220	Depository-Keybank Payroll Benefits Operating Grants Totals  Account Name Board Expense Account O&M Reserve Depository-Keybank	1,395,979.44 113,985.40 22,766,75 1,466,135.18 761,908.61 20,263,094.97 STARTING VALUE 91,624.82 5,198,449.50 10,529,879.82 1,608,016.71	212,037.27 3,105,336.59 DEPOSITS	[5,978.00] (1,717,403.28) (750,015.00) (4,720,703.05) WITHDRAWALS	866,170,51 4,510,00 1,595,949,26 TRANSFERS 426,731.50 [2,718,577,74]	212,037.27 27,798.74 (1,368.00) (121,454.02) (750,015.00) (1,615,366.46) NET CHANGE IN VALUE 0.01 426,731.50 (2,002,697.28) 23,259.28	1,608,016.71 141,724.14 21,398.75 1,044,681.16 11,893.61 18,647,728.51  MONTH ENDING VALUE 91,624.83 5,625,181.00 8,527,182.54 1,631,275.99	510,895,64 433,805,20 13,891,75 706,635,97 337,728,55 13,853,389,11  PY MONTH ENDING VALUE 91,624,82 5,198,449,50 4,881,372,45 558,495,95
	X9220 X4906 X4914 X0643 X4445 ACCT # X4873 X4881 X4899 X9220 X4906	Depository-Keybank Payroll Benefits Operating Grants Totals  Account Name Board Expense Account O&M Reserve Depository-Keybank Payroll	1,395,979.44 113,985.40 22,766.75 1,866,135.18 761,908.61 20,263,094.97 STARTING VALUE 91,624.82 5,198,449.50 10,529,879.82 1,608,016.71 141,784.14	212,037.27  3,105,336.59  DEPOSITS  715,880.46	[5,978.00] (1,717,403.28) (750,015.00) (4,720,703.05) WITHDRAWALS (537,866.45)	866,170.51 4,510.00 1,595,949.26 TRANSFERS 426,731.50 [2,718,577.74] 524,920.35	212,037.27 27,798.74 (1,368.00) {121,454.02) (750,015.00) (1,615,366.46) NET CHANGE IN VALUE 0.01 426,731.50 (2,002,697.28) 23,259.28 (12,945.50)	1,608,016.71 141,784.14 21,398.75 1,044,681.16 11,893.61 18,647,728.51  MONTH ENDING VALUE 91,624.83 5,625,181.00 8,527,182.54 1,631,275.99 128,838.64	510,895,64 433,805,20 13,891,75 706,635,97 337,728,55 13,853,389,11  PY MONTH ENDING VALUE 91,624,82 5,198,449,50 4,681,372,45 558,495,95 161,396,74
	X9220 X4906 X4914 X0643 X4445 X4873 X4881 X4899 X9220 X4906 X4914	Depository-Keybank Payroll Benefits Operating Grants Totals  Account Name Board Expense Account O&M Reserve Depository-Keybank Payroll Benefits	1,395,979.44 113,985.40 22,766,75 1,866,135.18 761,908.61 20,263,094.97 STARTING VALUE 91,624.82 5,198,449.50 10,529,879.82 1,608,016.71 141,784.14 21,398.75	212,037.27  3,105,336.59  DEPOSITS  715,880.46	[5,978.00] (1,717,403.28) (750,015.00] (4,720,703.05) WITHDRAWALS (597,866.45) (6,318.00)	866,170.51 4,510.00 1,595,949.26 TRANSFERS 426,731.50 [2,718,577.74] 524,920.95 8,617.00	212,037.27 27,798.74 (1,368.00) (121,454.02) (750,015.00) (1,615,366.46) NET CHANGE IN VALUE 0.01 426,731,50 (2,002,697.28) 23,259.28 (12,945.50) 2,299.00	1,608,016.71 141,784.14 21,393.75 1,044,681.16 11,893.61 18,647,728.51  MONTH ENDING VALUE 91,624.83 5,625,181.00 8,527,182.54 1,631,275.99 128,838.64 23,697.75	510,895,64 433,805,20 13,891,75 706,635,97 337,728,55 13,853,389,11  PY MONTH ENDING VALUE 91,624,82 5,198,449,50 4,881,372,45 558,495,95 161,396,74 6,735,75
	X9220 X4906 X4914 X0643 X4445 ACCT # X4873 X4881 X4899 X9220 X4906	Depository-Keybank Payroll Benefits Operating Grants Totals  Account Name Board Expense Account O&M Reserve Depository-Keybank Payroll	1,395,979.44 113,985.40 22,766.75 1,866,135.18 761,908.61 20,263,094.97 STARTING VALUE 91,624.82 5,198,449.50 10,529,879.82 1,608,016.71 141,784.14	212,037.27  3,105,336.59  DEPOSITS  715,880.46	[5,978.00] (1,717,403.28) (750,015.00) (4,720,703.05) WITHDRAWALS (537,866.45)	866,170.51 4,510.00 1,595,949.26 TRANSFERS 426,731.50 [2,718,577.74] 524,920.35	212,037.27 27,798.74 (1,368.00) {121,454.02) (750,015.00) (1,615,366.46) NET CHANGE IN VALUE 0.01 426,731.50 (2,002,697.28) 23,259.28 (12,945.50)	1,608,016.71 141,784.14 21,398.75 1,044,681.16 11,893.61 18,647,728.51  MONTH ENDING VALUE 91,624.83 5,625,181.00 8,527,182.54 1,631,275.99 128,838.64	510,895,64 433,805,20 13,891,75 706,635,97 337,728,55 13,853,389,11  PY MONTH ENDING VALUE 91,624,82 5,198,449,50 4,681,372,45 558,495,95 161,396,74

				BANK ON BU	FFALO & KEY	BANK			
	_			8ANK B	ALANCES-FY 2023	-			
MONTH	ACCT#	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
JANUARY	X4873	Board Expense Account	91,624.82	-	-	-	-	91,524.82	91,624,6
	X4881	O&M Reserve	5,198,449.50	287.45	(287.45)	-	-	5,198,449.50	5,198,449.
	X4899	Depository-808	4,681,372.45	4,099,830.73	-	(3,644,910.34)	454,920.39	5,136,292.84	8,318,028.3
	X9220	Depository-Keybank	558,495.95	166,599.72	-	-	166,599.72	725,095.67	626,535,8
	X4906	Payroll	161,396.74		(740,673.19)	733,913.19	(6,760.00)	154,636.74	109,421.
	X4914	Benefits	6,735.75		(10,029.00)	15,887.25	5,858.25	12,594.00	5,954.3
	X0643	Operating	1,281,584.64	100	(3,325,817.09)	2,895,081.90	(430,735.19)	<u>850,849.45</u>	837,462.5
	X4445	Grants	1,709,955.74	-	( 700,015.00)	28.00	(1,699,987.00)	9,968.74	298,917.
		Totals	13,689,615.59	4,266,717.90	(5,776,821.73)	-	(1,510,103.83)	12,179,511.76	15,486,395.
MONTH	ACCT#	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
FEBRUARY	X4873	Board Expense Account	91,624.82					91,624.82	91,624.
	X4881	O&M Reserve	5,198,449.50					5,198,449.50	5,198,449,
	X4899	Depository	5,136,292.84	2,206,728.13		(2,217,773.53)	(11,045.40)	5,125,247.44	4,741,214.
	X9220	Depository-Keybank	725,095.67	122,279.91			122,279.91	847,375.58	726,516.4
	X4906	Payroll	154,636.74		(560,735.75)	563,294.07	2,558.32	157,195.06	112,953.
	X4914	8enefits .	12,594.00		(8,850.25)	10,028.00	1,177.75	13,771.75	13,610.
	X0643	Operating	850,849.45		(1,843,078.82)	1,644,451.46	(198,627.36)	652,222.09	831,085.
	X4445	Grants	9,968.74	100				9,968.74	588,812.2
		Totals	12,179,511.76	2,329,008.04	(2,412,664.82)	0.00	{83,656.78}	12,095,854.98	12,304,266.
MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITI	WITHDRAWAGE	ERANS/ERS	THET CHANGE IN VALUE	NORTH ENDING VALUE	PY MONTH ENDING VALUE
MARCH	X4873	Board Expense Account	91,624.82	20.0011	MAINTENNA NA	_ INCOME.	THE CASE OF THE PARTY OF	91,624.82	91,624.
1717 1114	X4881	O&M Reserve	5,198,449.50	-	-	-		5,198,449.50	5,198,449.5
	X4899 Depository		5,125,247.44	2,095,085.04		(3,474,042.46)	{1,378,957,42}	3,746,290.02	4,089,034.
	X9220	Depository-Keybank	847,375,58	172,169.66		lette de terret	172,169.66	1,019,545.24	878,782.
	X4906	Payroll	157,195.06	,	{561,461.37}	545,426,41	(16,034.96)	141,160.10	110,393.0
	X4914	Benefits	13,771.75	_	{9,833.00}	10,669.00	836,00	14,607.75	6,901.
	X0643	Operating	652,222.09		(2,304,076.27)	2,917,947.05	613,870.78	1,266,092.87	810,472.0
	X4445	Grants	9,968.74		-			9,968.74	1,800,665.3
		Totals	12,095,854.98	2,267,254.70	[2,875,370.64]		(608,115.94)	11,487,739.04	12,986,324.5
	I I		( )		I I				
MONTH	ACCT#	Account Name	STARTING VALUE	<u>D€POSITS</u>	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
APRIL	X4873	Board Expense Account	91,624.82			-		91,624.82	91,624.3
	X4881	O&M Reserve	5,198,449.50		-			5,198,449.50	5,198,449.
	X4899	Depository	3,746,290.02	3,458,012.13		(2,136,323.10)	1,321,689.03	5,067,979.05	6,406,191.
	X9220	Dapository-Keybank	1,019,545.24	207,953.90		(1,000,000.00)	(792,046.10)	227,499.14	207,776.9
	X4906	Payroll	141,160.10		(543,644.09)	553,011.55	9,367.46	150,527.56	99,991.
	X4914	Benefits	14,607.75	-	(10,622.00)	···	{10,622.00}	3,985.75	11,127.3
	X0643	Operating	1,266,092.87		(2,747,375.04)	2,583,311.55	(164,063.49)	1,102,029.38	832,948.
	X4445	Grants Totals	9,968.74 11,487,739,04	3,665,966.03	(3,301,641.13]	-	364,324.90	9,968.74 11,852,063.94	650.7 12,848,761.9
								, A <b>.</b>	
MONTH	ACCT.#	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
MAY		Board Expense Account	91,624.82	-		-		91,624.82	91,624.8
	X4881	O&M Reserve	5,198,449.50					5,198,449.50	5,198,449.5
	X4899	Depository	5,067,979.05	2,524,176.35	-	(2,285,879.93)	238,296.42	5,306,275.47	7,354,626.5
	X9220	Depository-Keybank	227,499.14	176,934,34			176,934.34	404,433.48	356,542,5
	X4906	Payroll	150,527.56		(565,362.81)	835,486.32	270,123.51	420,651.07	100,279.5
	X4914	Benefits	3,985.75		(7,961.00)	26,840.00	18,879.00	22,864.75	17,364.3
	X0643	Operating	1,102,029,38		(1,477,868.95)	1,423,553.61	(54,31 <b>5.34</b> )	1,047,714.04	622,155.
	X4445	Grants Totals	9,968.74 11,852,063.94	2,701,110.69	(2,051,192.76)	(0.00)	649,917.93	9,968.74 12,501,981.87	14,900.7
	'					1		,,	
MONTH	ACCT#	Account Name	STARTING VALUE	DEPOSITS	WITHORAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
JUNE		Board Expense Account	91,624.82	•	8	•	•	91,624.82	91,624.
ļ	X4881	O&M Reserve	5,198,449.50		8-1		1.00	5,198,449.50	5,198,449.
i	X4899	Depository	5,306,275.47	2,608,604.14	8-1	(2,833,207.06)	(224,602.92)	5,081,672.55	5,918,574.6
ļ	X9220	Depository-Keybank	404,433.48	173,476.50	•	1.0	173,476.50	577,909.98	514,360.6
Į.	X4906	Payroll	420,651,07	-	(839,328.71)	570,128.90	(269,199.81)	151,451,26	173,821.
	X4914	Benefits	22,864.75		(10,125.12)		(10,125.12)	12,739.63	14,989.7
	X0643	Operating	1,047,714.04		[2,673,484.52]	2,263,078.16	(410,406.36)	637,307.68	730,667.3
ļ		<del></del>			(=4=:0) .0				
	X4445	Grants Totals	9,968,74 12,501,981.87	50,000.00 2,832,080.64	(3,522,938.35)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	50,000.00 (690,857.71)	59,968.74 11,811,124.16	30 12,642,79

				Wilming	ton Trust			5.5
					NCES-FY 2022			
MONTH	ASST #	Account Flams Debt Service	\$TARTING VALUE _7,735,729.24	507.5 535,6 29	\$565,441.40	Change in Market Value 25,638.40	MET CHANGE IN VALUE (44,182.71)	MONTH ENGING VALUE 7,692,546.53
	K3251	Construction	877.47	-	-	2.76	2.76	680.23
	X3252 X9279	Debt Service Reserve Expense Account	7,123,949.38 \$6,079.32		-	26,711.75	25,713,75	7,150,663,13 16,079.32
	X4118-0		916,276.56 9,619.92	101,521.42	(91.4,592.76)	1,770.90	(611,200.38)	9,619.91
	X2722	Capital Fund Construction	156,507.22	10,506,458.18	{704,638.57}	21,048.29	9,822,667,90	9,979,375.12
		Totals	15,960,039.11	11,123,699,49	[2,205,672.67]	76,174.10	8,994,201.32	24,954,240.43
MONTH	AGGT #		STARTING VALUE		Payments	Chance in Market Value	STARBARITE	STATE STATE STATE
FEBRUARY	X3250 X3251	Debt Service Construction	7,692,546.53 880.23	35,530.2		26,287,33 2.00	2.69	132.92
}	K3252 X9279	Debt Survice Reserve Expense Account	7,150,663.13 16,079.32			24,205,02	24,795.02	7,175,368.15 16,079.32
	X411B	2022A OSF	105,076.18			320.74	330.74	105,396.92
	K2722		9,619.92 9,979,375.12	- 4	(1,488,476.76)	28,515.38	(1,459,961,38)	9,638.92 8,519,413.74
-		Totals	24,954,240.43	515,61		79,831.16	(193,025.31)	
МОНТИ	ACCT #		STARTING YALUE	*******	Earments		NET CHANGE IN VALUE	
MARCH	K3250	Oabt Service Construction	8,234,454.15 802.92	515,520.29		32,411.31 3.07	548,031.6 <u>0</u> 3.07	8,782,489.7 <u>5</u> 885.99
	X3252	Debt Sarvice Reserva	7,175,368.15			27,457.69	27,462.69	7,202,830.84
	X4118-0	Expense Account 2022A DSF	16,079.32	80,735.84		547,97	\$1,381.61	16,079.32 186,780,73
1	X4118-1	2022A issuance Capital Fued Construction	9,619.92 9,519,413.74		(327,235,83)	1.00	(238,462.27	9,619.92 8,220,931.47
	( NEFEE	Totals	24,061,215.12	396,356.13	(327,236.85)	28,754,58	358,388.90	
МОМІН	ACETU	Account Harne	STARTING VALUE	TAXABLE STATES	£aymeou	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
APRIL	X3250	Debt Service	8,782,485.75	1,035,740.58	(4,500.00)	33,905.54	1,065,146.22	9,847,631.97
	X3251 X3252	Construction  Construction	\$85.99 7,202,630.84	3.12		26,739.73	3.17 26,739.73	889.11 7,229,570.57
	#UN	Expense Acceurat	16,079.32	182,357,26				16,079,32
	X4118-0 X4118-1	2022A Issuance	165,789.73 9,619.91	382,337.20		1,001.43	183,357 69	370,138.42 9,619.92
	X2722	Capital Fund Construction Totals	8,220,931.47 24,419,614.08	1,210,100.00	(938,712.21) [248,212.25]	28,414.34	\$64,946.69	7,930,633.60 25,384,562.91
MONTH	ACC7 8	Oebi Sandce	\$TARTING VALUE 9,647,631,97	2000	(251,520.44)	Choose in Market Value 37,039.26	WET CHANGE IN VALUE (224,481.38)	9,623,150.79
	EARL	Construction	889.11			3.37	3.37 27,803.48	893.48
	X3252 X9279	Expense Account	7,729,570.57 16,079.32			27,803.48		2,257,374.05 16,079.32
	X4118-0 X4118-1	2022A DSF 2022A HSUANCE	370,138.42 9,619.92			1,403,73	1,403,73	371,542.15 9,619.92
	X2722	Capital Fund Construction	7,910,631.60		(1,381,847,15)	26,763,78	(1,355,081.37)	6,555,550.23
		Totals	25,184,562.91	-	(1,643,367.59)	93,013.62	(1,550,353.97)	23,834,208.94
MONTH	ACCT (		STARTING VALUE	DEPOSITS	Paraments	Change in Market Value 38,064,08	NET CHANGE IN VALUE \$53,829.27	MONTH ENDING VALUE 10,176,980.06
JUNE	X3250 X3251	Debt Service Construction	9,623 <u>,150,79</u> 492,46	515,		1.81	3.36	895,84
	X3252 X9279	DetA Service Reserve Expense Account	7,257,374.05 16,079.12	_	-	27,018.96	27,018.96	7,284,393.01 16,079.32
	X4118-0	202ZA DSF	37L547.15	91,178.69		1,731.13	92,909.76	464,451.91
	X4118-1	2022A Issuance Capital Fund Construction	9,519.92 6,555,550.23		[517,265.90]	24,425.99	(492,839.91)	9,619.92 6,062,710.32
		Totals	23,234,202.94	684,943.82	(517,265.90)	91,243.52	160,921.44	24,015,139.38
MONTH	AGGER	Account Name	STARTING VALUE				and analisa milina	
JULY				REPORT A	Payments	Change in Market Valu	NET CHANGE IN VALUE	MONTH ENDING VALUE
I	X3250 X3251	Debt Service Construction	10,176,940.06	15,	Payments [4,506,670.05]	27,713.43	[3,963,191,49] 3.51	6,213,788.63
	X3251 X3252	Debt Service Construction Debt Service Reserve	10,176,980.06 895.84 7,284,793.01	15,			[3,963,191,43)	6,213,788.63 899.35 7,313,442.96
	X3251	Debt Service Construction Debt Service Reserve Expense Account 2022A DSF	10,176,980.06 \$95.84	91,178.63		27,713.43 3.51	[3,963,191.43] 3.51	6,213,788.63 899.35 7,312,442.96 16,079.32 7,947.68
	X3251 X3252 X9279 X4118-0 X4118-1	Dobt Service Construction Debt Service Reserve Expense Account 2022A DSF 2022A Issuance	10,176,940.06 895.84 7,284,393.01 16,079.32 464,451.91 9,619.92		[4,506,670.05]	27,713.43 1.51 28,050.95 1,072.78	[3,963,191,43) 3.51 26,050.95 [456,504,22]	6,213,768.63 899.35 7,312,442.96 16,079.52 7,947.68 9,619.92
	X3251 X3252 X9279 X4118-0	Debt Service Construction Debt Service Reserve Expense Account 2022A DSF	10,176,940.06 895.84 7,284,393.01 16,079.32 464,451.91		[548,755,63]	27,713.43 3.51 28,050.95	(3,963,191.49) 3.51 28,050.95	6,213,788.63 899.35 7,312,443.96 16,079.32 7,947.69 9,619.92 5,009,402.21
мокти	X3251 X3252 X9279 X4118-0 X4118-1	Dobt Service Construction Debt Service Reserve Expense Account 2022A DSF 2022A ISSUANCE Capital Fund Construction	10,176,540,06 995,84 7,284,993,03 16,079,12 464,451,91 9,619,92 6,062,710,32	91,178.63	[548,755.63] [548,755.63] {1,075,533,75] [6,130,959.43]	27,713.43 3.51 28,050.95 1,072.78	[3,963,191,43) 3.51 26,050.95 [456,504,22] {1,053,306.11}	6,213,788.63 899.35 7,312,443.96 16,079.32 7,947.69 9,619.92 5,009,402.21
	X3251 X3252 X9279 X4118-0 X4116-1 X2722 AGET # X3250	Bobt Service Construction Debt Service Reserve Expense Account 2022A DSF 1022A Issuance Capital Fund Construction Testal Account Nama Debt Service	10,174,50.06 895.84 7,284,935.03 16,079.32 464,55.1,91 9,619.92 6,067,7(1,),32 24,015,139.38 STARING YALLE 6,213,768.63	91,178.63	[548,755,63]	27,713.43 1.51 28,050.95 1,072.78 22,275.64 79,066.31 Charac in Madrat Valves 25,213.23	[3,963,191,43) 3.51 28,050.95 [456,504,22] [1,053,306.11] [5,444,349.38]	6,213,788.63 899 35 7,312,443,96 16,079.32 7,947.69 9,619.92 5,009,402.21 18,579,181.88 MONTHI EMDING VALUE 6,238,001.86
МОМТИ	X3251 X3252 X9279 X4118-0 X4118-1 X2722 AGCT # X3250 X3251 X3252	Dobt Service Construction Debt Service Researce Expense Account 2022A DSF 3012A Sesuance Capital Fund Construction Totals Account Mams	10,174,950.06 8955.84 7,284,939.01 16,679.12 464,651.91 9,619.92 6,062,710.32 24,015,139.38	91,178.63	[548,755.63] [548,755.63] {1,075,533,75] [6,130,959.43]	27,713.43 3.51 28,050.95 1,072.78 22,225.64 79,066.31 Charge in Market Valves	[3,968,191,43) 3,51 28,050,95 [456,504,22] [1,053,206,11] [3,444,349,38] NET CHANGE IN YALLE	6,213,784,62 899 35 7,312,443,96 16,079 32 7,447.96 9,619 92 5,009,402 22 38,779,318.88 MONTH EMDING VALUE 6,228,001,86 7,340,735,08
МОМТИ	X3251 X5252 X9279 K4118-0 K4118-1 X2722 X2722 X3250 X3251 X3252 X9279	Dold Service Construction Debt Service Reserve General Recount 2022A DSP 2022A SISSANDE Capital Service Totals Account Signs Debt Service Reserve Expense Recount	30,176,940,06 995.84 7,226,975.01 16,079.32 404,551,91 9,619.92 6,062,10,32 24,015,199.38 5TARTING VALUE 6,123,768.63 893.35 7,312,429.96 18,079.31	91,174.63 606,943.02	[548,755.63] [548,755.63] {1,075,533,75] [6,130,959.43]	27,713.43 1.51 28,050.95 1,072.76 21,175.64 79,066.31 Chacer in Market Valor 15,213.23 26,291.13	13,963,191.43 3-51 28,950.95 1456,504.22 11,053,206.11 (3,444,949.38) NET CHANGE IN VALUE 25,213.23 38,293.12	6,213,789.65  7,312,443.96  16,079.32  7,477.69  9,619.92  5,009,402.21  38,579,181.88  MONTH ENDING VALUE 6,238,001.86  993.00  7,340,735.00  15,079.32
МОМТИ	X3251 X3252 X9279 X4118-0 X4118-1 X2722 X3250 X3251 X3252 X9279 X4118-0 X4118-1	Delt Service Construction Delet Service Resoure Genesie Account 2022A DSS 2022A Sixuanoe Capital Fund Construction Testate Account Simus Delt Service Construction Delt Service Reserve Expense Account 2022A DSS 2022A Sixuanoe	30,176,940,06 905.84 7,225,953.01 16,079.32 405,551,91 9,619.92 4,015,190.38 24,015,190.38 5TARTING VALUE 592.35 7,312,422.96 15,079.32 3,925.99 9,519.93	91,178.63	[546,520.05] [546,755.63] [1,075,533.75] [6,130,959.43]	27,711.43 1-51 28,050.95 1,072.76 22,215.64 79,066.31 Charce in Madest Valve 15,213.29 3.55 16,291.13 576.90	13,963,191.43    3-31   26,950.95   16,950.95   15,950,201   13,960,201   13,460,349.39    NET CHANGE IN YALLE   35,213.32   38,293.12	6,213,789.65  7,312,443.65  7,312,443.65  7,312,443.65  7,347.69  9,619.82  5,009,402.21  34,779,114.88  MONTH PHDING VALUE  903.00  7,340,735.06  116,737.32  147,731.33  3,619.32
МОКТИ	X3251 X5252 X9279 K4118-0 K4118-1 X2722 X2722 X3250 X3251 X3252 X9279 X4118-0	Delit Service Construction Delit Service Resouve Espesse Account 2012A DSF 1012A SISLAME CAPPAL FORM TOTAL Account State Account State Delit Service Construction Delit Service Espense Account 2012A DSF	30,136,940,06 895,84 7,226,395,04 16,079,32 446,451,91 9,619,92 4,061,2(1),32 14,015,196,35 14,015,196,35 57ARTHSI YARLE 6,213,786,43 6,923,5 11,134,43,96 116,079,32 7,324,649 9,519,92 5,079,659,11	91,174.63 606,943.02	[9.506,520.05] [946,755.63] {1,075,533.75] (6,130,959.43] Pantagatis	27,711.43 1-31 1-30,050.95 1,072.76 22,255.64 73,066.31 Charge in Market Value 2,051.13 2,051.13 2,051.13 2,051.13 2,051.13 2,051.13 2,051.13 2,051.13	13,953,191.43 3.51 28,050.95 1456,504.22 11,053,206.11 (5,464,349.39) NET CHANGE IN YALLE 35,213.23 38,293.12 1193,99.53	6,211,789.65 7,311,441,56 7,311,441,56 7,347.65 7,347.65 7,347.65 7,347.65 7,347.65 7,347.65 7,347.75 7,347.65 7,347.75
MONTH	X3251 X5252 X9279 K4118-1 K2722 X3251 X3251 X3251 X3252 X9279 X4118-1 X2722	Delá Service Construction Delá Service Reserve Espesse Account 2012A ISS 2012A ISS 2012A ISS 2012A ISS Construction Totals  Account Visuane Delá Service Construction Totals	30,136,940,06 895,84 7,224,939,04 16,079,32 446,451,91 9,619,92 4,061,2(1),32 14,015,190,31 34,015,190,31 57ARTHG YASE 6,213,788,43 892,35 7,314,452,96 16,009,32 7,924,69 9,519,92 5,009,692-11 14,570,181,08	31,178.63 606,941.02 130,713.63	[9.506,520.05] [946,755.63] {1,075,533.75] (6,130,959.43] Pantagatis	27,713.43 1.51 1.075.76 1,072.76 22,255.64 73,066.31 Charge in Market Value 3,066.31 2,075.31 3,0	13,963,191.43 3.51 28,050.95 1456,504.22 11,053,206.11 15,444,349.39 INST CHARME IN YALLE 35,213.23 38,293.12 1193,390.53 (439,316.07) [246,337.34	6,211,788.65  7,311,441,56  7,311,441,56  1,6079.52  7,947.66  3,619.92  5,009,401.21  3,579,181.68  MONTH ENDING VALUE 6,238,601,86  990,300  7,340,735.08  15,079.32  147,738.31  3,519.32  4,579,065.14  18,373,849.34
MONTH AUGUST	X3251 X3252 X3252 X3252 X4118-0 X4118-0 X4118-1 X3250 X3251 X3252 X4118-1 X2722 X4118-1 X2722 X3250 X3250 X4118-1 X2722	Delit Service Construction Delit Service Reserve Espesse Account 2012A DSF 2012A DSF 2012A DSF Totals Delit Service Delit Servic	30,136,940,06 895,84 7,226,395,04 16,079,32 446,451,91 9,619,92 4,061,2(1),32 14,015,196,35 14,015,196,35 57ARTHSI YARLE 6,213,786,43 6,923,5 11,134,43,96 116,079,32 7,324,649 9,519,92 5,079,659,11	91,178.63 606,941.02 138,713.63	[546, 255.63] [546, 255.63] [4,075,533,75] [6,130,959.43] PROTRINGS	27,711.43 1-31 1-30,050.95 1,072.76 22,215.64 179,066.31 Cheou in 66 after Value 15,213.23 2,053 21,213.13 2,73,478.11 73,478.17 Chenus in 50 after Value 2,414.13 Chenus in 50 after Value 2,414.13 Chenus in 50 after Value	13,953,191.43 3.51 28,050.95 1456,504.22 11,053,206.11 (5,464,349.39) NET CHANGE IN YALLE 35,213.23 38,293.12 1193,99.53	6,211,788.6.1  899 35  7,311,441,36  18,079 32  7,947.6.1  3,619 92  5,009,402.1  18,579,181.88  MONTH ENDING VALUE 6,238,001,86  902,00  7,340,735.08  15,079,32  147,218.21  9,519,32  4,579,065.14  18,373,843.34  MDNITH ENDING VALUE 6,262,203.55
MONTH AUGUST	X3251 X3252 X9279 K4118-0 K4118-1 X272Z AGCT# X3250 X3251 X3252 X3279 X4118-0 X4118-1 X272Z	Delá Service Construction Delá Service Reserve Espesse Account 2012A ISS 2012A ISS 2012A ISS 2012A ISS Construction Totals  Account Visuane Delá Service Construction Totals	30,136,940,06  \$95.84 7,245,795.01  \$6,079.32 405,551.91 \$9,019.92 4,055,193.33 24,015,193.38  \$14,015,193.38  \$14,015,193.38  \$14,015,193.38  \$15,003,19 \$15,003,19 \$5,003,402,81 \$4,015,41,41 \$5,003,19 \$5,003,402,81 \$4,003,402,81 \$4,003,402,81 \$5,003,402	31,178.63 606,941.02 130,713.63	[546, 255.63] [546, 255.63] [4,075,533,75] [6,130,959.43] PROTRINGS	27,713.43  1.51  28,050.95  1,072.76  22,175.64  73,066.11  Charge in 64arbat Values 28,275.13.73  1.05  28,275.13  1.9,641.27  73,478.17  Change in 64arbat Values 24,210.70  3.55	13,963,191.43    3,51    28,050.95    456,504.23    11,053,206.11    5,464,349.33    181,744,349.33    25,713.23    28,791.12    193,190.53    499,316.07    (246,337.34	6,213,789.65  7,311,749.10  7,311,749.10  7,417,69  9,619.22  5,009.409.21  34,779,114.48  MONTH ENDING VALUE  4,529,066.14  (5,272,566.14  (5,272,566.34
MONTH AUGUST	X3251 X3252 X3252 X3259 X4118-0 X4118-1 X3250 X3251 X3251 X3252 X4118-1 X2722 X4118-1 X2722 X4250 X325	Delit Service Construction Delit Service Reserve Experie Account 2022A ISS 2	30,136,940,06  \$95.84  7,245,795.01  405,451.91  \$90,10-92  406,451.91,33  \$90,10-92  \$40,710,33  \$40,710,33  \$40,	91,174.63 606,941.82 138,713.63 138,713.63	[546, 255.63] [546, 255.63] [4,075,533,75] [6,130,959.43] PROTRINGS	27,713.43  1.51  28,050.95  1,072.76  23,275,64  23,056.31  Charas in 66arbat Values 28,213.73  1.05  28,274.31  79,966.17  79,966.17  Charas in Market Values 24,214.70  3.55  27,406.49	19,963,191.43 3.51 28,050.95 1456,504.23 11,053,306.13 15,444,349.33 181,5444,349.33 28,191.12 28,191.12 139,190.53 489,215.07 (246,375.54	6,213,728,45  7,312,443,26  7,312,443,26  7,312,443,26  9,619.22  5,009,402,21  34,779,114.68  MONTH ENDING VALUE 6,289,001,86  993,00  7,464,735,08  16,073,32  45,736,681  68,773,483,34  MDNITH ENDING VALUE 6,153,220,55  9,66,373,643,34  MDNITH ENDING VALUE 6,153,220,55  7,366,141,57  16,673,32  16,673,32  16,673,32  16,673,32
MONTH AUGUST	X3251 X3252 X3252 X3252 X4118-0 X4118-1 X2722 X4118-0 X4118-1 X2722 X4118-0 X4118-0 X4122 X2722 X41251 X3251 X3251 X3252 X3251 X3252 X3253	Delit Service Construction Delit Service Reserve Espense Account 2022A ISSE 2022A ISSE 2022A ISSE 2022A ISSE 2022A ISSE Delit Service Construction Testale Assemt Status Delit Service Construction Delit Service Reserve Espense Account 2022A ISSE 2022A ISSE 2022A ISSE Construction Testale Construction Testale Construction Testale 2022A ISSE	30,176,940,06 895.84 7,224,795.04 16,079.32 485,453,131 9,619.92 4,062,710,32 24,015,196.38 5TARTING VANUE 6,121,796.31 5,124,425.6 15,005.31 7,242,425.6 15,005.31 7,242,425.6 15,005.31 7,242,425.6 15,005.31 7,242,425.6 15,005.31 7,242,425.6 15,005.31 7,242,425.6 15,005.31 16,770,181.06	31,178.63 606,941.02 130,713.63	[546, 255.63] [546, 255.63] [4,075,533,75] [6,130,959.43] PROTRINGS	27,713.43  1.51  28,050.95  1,072.76  22,175.64  73,066.11  Charge in 64arbat Values 28,275.13.73  1.05  28,275.13  1.9,641.27  73,478.17  Change in 64arbat Values 24,210.70  3.55	13,963,191.43    3,51    28,050.95    456,504.23    11,053,206.11    5,464,349.33    181,744,349.33    25,713.23    28,791.12    193,190.53    499,316.07    (246,337.34	6,211,788.6.1  899 35  7,311,441,36  16,079.32  7,947.6.6  3,619.92  5,009,402.2.1  18,779,181.88  MONTH REDIM VALUE 6,238,001.86  9,240,735.08  115,079.32  147,238.21  15,079.32  15,079.32  15,079.32  15,079.32  15,079.32  15,079.32  15,079.32  15,079.32  15,079.32  15,079.32  15,079.32  15,079.32  15,079.32  16,079.31  16,079.31  16,079.31
MONTH AUGUST	X3251 X3252 X3252 X3259 X4118-0 X4118-1 X3250 X3251 X3251 X3252 X4118-1 X2722 X4118-1 X2722 X4250 X325	Delét Service Reserve Construction Delét Service Reserve Espesse Account 2012A ISS 2012A ISS 2012A ISS 2012A ISS Account Flant Delét Service Construction Delét Service Espesse Account 2012A ISS 2012A ISS 2012A ISS Delét Service Espesse Account Totals  Construction Delét Service Reserve Espense Account Delét Service Reserve Espense Account Delét Service Reserve Espense Account 2012A ISS 2012A I	30,176,940,08 895.84 7,224,795.04 16,079.32 485,451,931 9,619.92 4,062,710,32 14,015,196.38 5TARTING VANUE 6,121,796.31 592.35 7,112,42,296 15,005.31 7,242,42,96 15,005.31 7,242,42,96 15,005.31 7,242,42,96 15,005.31 7,242,42,96 15,005.31 16,770,181.06 7,140,735,06 16,079.31 16,278,07 16,079.31 16,278,07 16,079.31 16,278,07 16,079.31 16,079.31 16,079.31 16,079.31	91,178,63 696,943,82 139,713,63 138,713,63 159,713,63	[4,596,570,95] [549,755,63] [4,975,533,76] [4,975,533,76] [5,110,959,43] [4,550,177,34] [4550,177,34]	27,711.43  1.51  28,050.95  1,072.76  22,215.64  23,066.31  Checu in 66 and University 15,213.21  2,056.31  15,213.21  2,73,476.17  Chemic in March University 3,355  27,406.49  1,175.12	13,963,191.43    3.51    28,050.95    456,504.22    11,053,209.11    15,464,949.39    NET CHANNE IN YALLE   139,299.53    (439,216.07)   (240,337.34    NET CHANNE IN YALLE   139,290.53    (439,216.07)   24,419.70    27,406.49    139,839.75	6,211,784.63 899 35 7,311,441,36 16,079.32 7,947.64 9,619.92 5,009,402.21 18,779,181.88 MONTH CRUMO VALUE 15,079,32 15,079,33 15,079,33 15,079,33 15,079,33 15,079,33 15,079,33 15,079,33 15,079,33 15,079,33 16,372,461,34
MONTH AUGUSY  MONTH SEPTEMBER	X3251 X3252 X3252 X4118-0 X4118-1 X2722 X4118-1 X3250 X3251 X4118-1 X2722 X4118-1 X2722 X4118-1 X2722 X4118-1 X2722 X4118-1 X2722 X4118-1 X418-1 X418-	Delit Service Construction Delit Service Reserve Espense Account 2022A ISSE 2022A ISSE 2022A ISSE 2022A ISSE 2022A ISSE Delit Service Construction Testale Assemt Status Delit Service Construction Delit Service Reserve Espense Account 2022A ISSE 2022A ISSE 2022A ISSE Construction Testale Construction Testale Construction Testale 2022A ISSE	30,176,940,06 895,84 7,224,795,04 16,070,32 485,451,93 9,619,92 4,062,71,93,2 14,015,196,38 5TARTING YANUE 6,121,762,38 51,124,42,96 15,005,37 7,124,42,96 15,005,37 7,514,42,96 15,005,37 7,514,42,96 15,005,37 7,514,57 7,181,69 15,005,37 16,77 16,	91,174.63 606,941.82 138,713.63 138,713.63	[4.596,520.95] [546,725.63] [4.695,523.75] [4.695,523.75] [4.1095,523.75] [4.1095,523.75] [4.1095,527.34]	27,711.43  1.51  28,050.95  1,072.76  22,215.56  22,215.56  23,066.31  5,213.27  3,066.31  16,221.17  5,76.90  19,841.27  73,978.17  Chengs in Number Value  3,555  27,466.49  1,175.12  17,023.40  69,782.26	13,963,191.43    3.51    28,050.95    1456,504.22    11,053,206.11    15,464,969.39    NET CHANNE IN YALLE   35,219.31    38,293.12    139,390.53    (439,326.07)   (240,337.54    NET CHANNE IN YALLE   139,390.53    (439,326.07)   (240,337.54    129,839.75    129,839.75	6,211,788.6.1  899 35 7,311,441,36 16,079.32 7,947.6.8 3,619.92 5,009,402.2.1 18,779,181.88 MONTH EXDIM VALUE 6,238,001.86 7,240,735.08 15,079.32 147,218.21 3,519.93 15,079.32 147,218.21 3,519.93 16,373,949.34 MONTH EXDIME VALUE 6,263,220,56 3966.53 7,186,373,949.34 14,724.6.37 9,518.93 9,518.93 4,519.34 14,724.6.37 9,518.93 4,113,315.06 38,057,339.94
MONTH AUGUST  MAONTH SEPTEMBER	X3551 X3552 X3572 K4118-0 K4118-1 X2722 A6CT # X3550 X4118-1 X2722 X4118-1 X3552 X4118-1 X418-1	Delét Service Reserve Construction Delét Service Reserve Espesse Account 2012A ISS 2012A ISS 2012A ISS 2012A ISS Account Flant Delét Service Construction Delét Service Espesse Account 2012A ISS 2012A ISS 2012A ISS Delét Service Espesse Account Totals  Construction Delét Service Reserve Espense Account Delét Service Reserve Espense Account Delét Service Reserve Espense Account 2012A ISS 2012A I	10,134,940,06 995,84 7,225,795,01 16,077,32 4,64,551,91 9,610,92 6,662,710,32 24,015,190,18 STARTING YAVE 16,073,12 16,073,12 16,073,12 17,247,69 9,513,90 16,073,12 14,570,181,64 5,731,144,96 6,219,093,65 16,073,12 14,570,181,64 5,730,731,14 16,570,181,64 16,173,12 14,570,181,64 5,190,03,85 16,073,12 14,570,181,64 5,190,03,85 16,190,12 4,190,135,06 16,197,12 14,245,24 4,570,061,64 16,121,64,56	91,178,63 696,943,82 139,713,63 138,713,63 159,713,63	[4,596,570,95] [549,755,63] [4,975,533,76] [4,975,533,76] [5,110,959,43] [4,550,177,34] [4550,177,34]	27,713.43  1.51  1.6050.95  1,0772.76  21,275,64  21,275,64  21,215,64  25,213,23  3.65  28,271,13  3.75  38,175,13  (Change in Market Values  19,841.27  73,978.17  (Change in Market Values  1,175,12  17,966.49  1,175,12  17,978.76  17,978.77  17,978.77  17,978.77  17,978.77	13,963,191.43 3.51 28,050.95 1456,504.22) 11,053,206.11] (5,444,349.32) 15,213.23 35,213.23 35,213.23 35,213.23 28,293.12 28,493.13 27,406.49 139,838.75 (457,751.69) [265,288.60]	6,213,769.45  7,312,443,56  7,312,443,56  7,917,312,79  7,947,60  9,619.92  5,009,402.21  3,779,314.98  MONTRI ENDING VILLE  6,239,001,86  990.93  15,079,32  15,079,32  15,079,32  15,079,32  15,079,32  15,079,32  15,079,32  15,079,32  15,079,32  15,079,32  15,079,32  15,079,32  15,079,32  15,079,32  15,079,32  15,079,32  16,079,32  16,079,32  17,07,07,37  9,519,32  4,112,315,05  38,079,32  4,112,315,05  38,079,32  4,112,315,05
MONTH AUGUSY  MONTH SEPTEMBER	X3551 X3552 X3552 X4186-1 X2722 X3550 X3550 X4118-1 X2722 X4118-1 X2722 X4118-1 X4118-	Delét Service Reserve Construction Delét Service Reserve Expesse Account 2022A DSF 2022A DSF 2022A SISSANA Account State Account State Delét Service Construction Delét Service Reserve Expense Account 2022A DSF 2022A SISSANA Capatrial Fund Construction Delét Service Reserve Capatrial Fund Construction Delét Service Reserve Capatrial Fund Construction 2022A DSF 2022A SISSANA Construction Delét Service Reserve Capatrial Fund Construction 2022A DSF 2022A D	30,134,940,06 995,84 7,225,795,94 16,077,32 465,451,91 9,619,20 6,062,710,32 24,015,190,38 57,811,492,96 16,073,32 1	91,178,63 696,941,82 136,713,63 116,713,61 159,713,61	[4,506,520,05] [546,755,63] [4,075,533,75] [4,108,553,43] [5,110,559,43] [4,508,177,34] [453,177,34]	27,713-43  1-31  1-35  1-30,50-55  1,072.76  21,275,64  23,068.31  1-35	13,963,9143 3.51 28,050.95 1456,504.22) 1456,504.22) 14,053,206.11] (5,444,345.32) 38,293.12 38,293.12 39,293.13 139,390.53 (439,316.07) (246,337.34 139,393.75 139,393.75 (457,751.09) [265,283.60] [265,283.60]	6,211,769.45  7,311,441,36  7,311,441,36  7,311,441,36  9,619.92  5,009,401,21  3,779,311,88  MONTR ETIDING VIEW  6,299,001,86  990,00  7,340,735.09  15,079,31  15,079,31  15,079,31  15,079,31  15,079,31  15,079,31  15,079,31  15,079,31  15,079,31  16,278,28  11,13,13,10  16,079,32  11,13,11,13,11  11,2,315,06  3,10,7,33,79,34  MONTRY ENDING VALUE  6,18,273,30,94  MONTRY ENDING VALUE  6,18,273,30,94  MONTRY ENDING VALUE  6,18,273,30,94  MONTRY ENDING VALUE  6,18,273,30,94
MONTH AUGUST  MAONTH SEPTEMBER	X3551 X3552 X3552 X3529 X4118-0 X350 X350 X350 X4118-0 X3722 X4118-1 X3722 X4118-1 X3722 X4118-1 X3722 X4118-1 X3722 X4118-1 X3722 X4118-1 X418-1 X418-1 X418-1 X418-1 X418-1 X418-1 X418-1 X418-1 X418-1 X418-1 X418-	Dold Service Construction Debt Service Receive General Account 2022A INSP 202	30,176,940,06 905,84 7,245,735,06 16,079,32 405,551,91 90,103,92 406,551,93,32 24,015,190,33 24,015,190,33 57ARTHG VALUE 5,92,15 1,107,31,21 1,247,66 1,507,31,2 1,247,66 1,507,31,2 1,577,31,3 1,577,31,43,5 1,577,	91,178,63 696,941,82 136,713,63 116,713,61 159,713,61	[4,506,520,05] [546,755,63] [4,075,533,75] [4,108,553,43] [5,110,559,43] [4,508,177,34] [453,177,34]	27,711.43  1.51  28,050.95  1,072.76  22,125.64  79,066.31  3.55  18,734.13  3.55  18,734.13  (Charge in Market Value  1,125.10  1,125.12  1,125.12  1,125.12  1,125.12  1,125.12  1,125.12  1,125.12  1,125.12  1,125.12  1,125.12  1,125.12  1,125.12  1,125.12  1,125.12  1,125.12  1,125.12  1,125.12  1,125.12  1,125.12	13,963,191.43    3,51    36,050.95    456,504.23    11,053,206.15    5,464,349.33    187,2464,349.33    28,79.12    28,79.12    29,253    493,216.07    24,219.70    27,406.49    139,838.75    4457,751.09    265,288.60    175,848.60    175,848.60    175,858.64	6,211,788.6.1  989 35 7,311,441,36 16,079.32 7,947.6.6 9,619.92 5,009,402.2.1 18,779,181.68 6,298,001.66 6,298,001.66 6,298,001.66 6,298,001.66 6,298,001.66 6,298,001.66 6,298,001.66 6,298,001.66 6,298,001.66 6,298,001.66 6,20
MONTH AUGUST  MAONTH SEPTEMBER	X3552 X3552 X3552 X3552 X3552 X3552 X3552 X3552 X3552 X4118-0 X4118-0 X4118-1	Dold Service Construction Debt Service Reserve Expense Account 2022A ISSE 2022A ISSE 2022A ISSE 2022A ISSE 2022A ISSE 2022A ISSE Account Service Construction Testale Account Service Construction Debt Service Reserve Expense Account 2022A ISSE	30,134,940,06 905,84 7,245,735,06 16,079,32 405,551,91 95,109,32 4,055,193,32 24,015,190,38 57,111,439,66 15,079,32 3,005,402,11 15,751,181,66 7,304,753,06 7,304,754,754,754,754,754,754,754,754,754,75	91,178,63 696,941,82 136,713,63 116,713,61 159,713,61	[4,506,520,05] [546,755,63] [4,075,533,75] [4,108,553,43] [5,110,559,43] [4,508,177,34] [453,177,34]	27,713-43  1-31  1-35  1-30,50-55  1,072.76  21,275,64  23,068.31  1-35	13,963,9143 3.51 28,050.95 1456,504.22) 1456,504.22) 14,053,206.11] (5,444,345.32) 35,213.23 35,213.23 35,213.23 35,213.23 36,293.13 219,99.53 439,216.07) [246,397.94 129,932.75 437,246.49 129,932.75 (457,751.09) [265,283.60]	6,213,728,45  7,312,443,26  7,312,443,26  7,312,443,26  9,619,22  5,009,402,21  34,779,114,48  MONTH ENDING VALUE 6,218,725,045,34  MONTH ENDING VALUE 6,218,225,56  9,657,345,34  MONTH ENDING VALUE 6,163,220,56  14,17,24  4,17,24,22  4,17,24,23  147,24,27  147,24,27  147,24,27  147,24,27  147,24,27  147,24,27  147,24,27  147,24,27  147,24,27  147,24,27  147,24,27  147,24,27  147,24,27  147,24,27  147,24,27  147,24,27  147,24,27  15,19,27  16,073,32  14,074,03
MONTH AUGUST  MAONTH SEPTEMBER	X3551 X3552 X3552 X3186-1 X2722 X3550 X3551 X3551 X3551 X3551 X3552 X3118-0 X318-0	Delit Service Construction Delit Service Reserve Experie Account 2022A ISSP 2	30,136,940,06 905.84 7,245,735.04 16,079.32 405,551.91 95,105.92 4,055,103.13 24,015,130.31 857,110.32 24,015,130.31 857,110.32 859,15 16,073.12 1,247,16,33 9,513.92 9,513.92 9,513.92 15,774,144.96 6,213,05.86 7,140,735,164 15,703,135 16,773,134.64 57,141,143,145 57,141,143,143,145 57,141,143,143,145 57,141,143,143,143,143,143,143,143,143,143	55,174.63 505,541.82 136,713.63 136,713.63 139,713.63 139,713.63	[4,506,520,55] [540,725,62] [4,075,523,75] [4,075,523,75] [4,120,929,43] [4550,177,34] [4550,177,34] [4550,177,34] [4550,177,34]	27,713-61  1-51  28,050.95  1,072.76  23,255.64  29,066.31  3.05  28,274.11  3.05  28,274.11  (Charas in Market Values  19,841.37  73,986.17  73,986.17  (Charas in Market Values  17,406.49  1,175.12  17,093.40  68,787.26  Chanas in Market Values  15,536.44  3.57  28,551.59  28,551.59	19,963,191.419	6,213,728,45  7,312,443,06  7,312,443,06  7,312,443,06  9,619.92  5,009,402,21  34,779,114.88  MONTH ENDING VALUE 6,289,001,86  9,03,00  7,340,735,08  15,079,32  4,7218,21  3,519,32  4,7218,21  4,7218,21  3,519,32  4,7218,21  MONTH ENDING VALUE 6,163,270,85  7,166,73,12  3,724,643,34  MONTH ENDING VALUE 6,163,723,643,34  MONTH ENDING VALUE 6,163,723,643,34  MONTH ENDING VALUE 6,163,723,74  4,112,315,00  3,18,073,739,74  MONTH ENDING VALUE 6,118,757,00  3,18,073,739,74  MONTH ENDING VALUE 7,106,493,86  18,079,32  4,174,00,24  9,64,93,64  9,64,93,64  9,64,93,64  9,64,93,64  9,64,93,64  9,64,93,64  9,64,93,64  9,64,93,64  9,64,93,64  9,64,93,27  3,762,771,73
MONTH AUGUST  MAONTH SEPTEMBER	X3552 X3252 X3252 X3252 X3252 X4118-1- X2722 X3250 X3250 X3250 X4118-1- X2722 X4118-1- X2722 X4118-1- X2722 X4118-1- X2722 X4118-1- X2722 X4118-1- X2722 X4118-1- X2722 X4118-1- X2722 X4118-1- X2722 X4118-1- X2722 X4118-1- X41	Delét Service Reserve Construction Delét Service Reserve Espesse Account 2022A DSF 2022A DSF 2022A SSAUME Delét Service Construction Delét Service Espense Account Totals Delét Service Reserve Espense Account Totals Delét Service Reserve Espense Account Totals Delét Service Reserve Delét Service Reserve Espense Account Totals Delét Service Reserve Espense Account Delét Service Reserve Espense Account Delét Service Reserve Delét Service Delét Delét Service Delét Service Delét Delét	10,114,940,06 905,84 7,225,393,01 16,077,32 445,451,91 96,1079,32 4,015,210,32 4,015,210,32 4,015,210,32 4,015,210,32 4,015,210,32 4,015,210,32 4,015,210,32 4,015,210,32 5,015,015,015 15,073,32 15,073,32 15,073,32 16,073,32 16,073,32 16,073,32 16,073,32 16,073,32 16,073,32 16,073,32 16,073,32 16,073,33 16,073,34 16	91,174,63 606,943,42 130,713,63 118,713,63 158,713,63	[4.596,520.95] [546,755.63] [14.075,523.75] [4.075,523.75] [4.075,523.75] [4.10,759.43] [4.59,177.34] [4.59,177.34] [4.59,177.34] [4.59,177.34]	27,713.43 1.51 1.605.95 1,077.76 12,275.64 75,066.51 15,171.76 15,171.76 15,171.77 16,171 16,171.77 17,476.17 17,476.17 17,476.17 17,476.17 17,476.17 17,276.47 17,276	13,963,191.43 3.51 28,050.95 1456,504.22) 14,053,208.11) (5,444,345.31) 15,246,345.31 35,213.23 35,213.23 35,213.23 35,213.23 35,213.23 139,390.53 139,390.53 140,337.54 141,006.49 127,406.49 128,638.60) 140,418.27	6,211,769.45  7,311,441,56  7,311,441,56  7,311,441,56  7,347,61  7,347,61  9,619.92  5,009,401,21  3,579,314,69  9,009,401,21  3,579,314,69  9,009,401,21  18,773,641,31  4,579,066,14  18,773,441,34  MONTH REDING VALUE  6,121,203,56  9,619.32  1,141,373,641,31  MONTH REDING VALUE  6,161,270,36  9,519,32  4,112,315,05  3,169,73,31  3,169,73,37  9,519,32  4,112,315,05  7,066,493,16  7,066,493,16  116,079,32  47,460,93,2
MONTH DCTORR	X3151 X3152 X3151 X3152 X3151 X3152	Delét Service Reserve Construction Delét Service Reserve Espesse Account 2012A DSF 201	10,114,940,06  895,84  7,224,785,94  16,079,32  446,451,91  9,619,92  4,061,2(0,3)  14,015,190,31  STARTING YASE  6,121,786,43  592,35  15,079,32  5,079,49  5,199,20	55,174.63 505,541.82 136,713.63 136,713.63 139,713.63 139,713.63	[4.596,520.95] [546,755.63] [14.076,539.76] [14.076,539.76] [1.10,959.41] [2.078,639.77] [4.590,177,34] [4.590,177,34] [4.590,177,34] [4.590,177,34] [4.590,177,34] [4.590,177,34] [4.590,177,34] [4.590,177,34] [4.590,177,34]	27,713.43  1.51  1.072.76	13,963,191.43    3,51    28,050.95    1456,504.22    1456,504.23    15,464,349.34    15,464,349.34    35,213.23    38,293.12    199,390.53    (499,315.07    (246,337.34    127,406.49    129,838.75    (467,751.99)    (265,288.40    NET CHARRISE IN VALUE   25,526.44    3,70    24,351.54    140,418.77    140,418.77    140,418.77    1435,637.92    (135,637.92	6,211,789.45  7,311,441,56  7,311,441,56  7,311,441,56  7,347,63  8,619.92  5,009,401,21  18,579,181.68  90,000  7,240,735.08  18,079,181.69  90,000  7,240,735.08  18,079,281.69  90,005  14,7218,21  4,573,648.34  16,079,181  14,079,181  14,079,181  14,079,181  14,079,181  14,079,181  14,079,181  14,079,181  14,079,181  14,079,181  14,079,181  14,079,181  14,079,181  14,079,181  14,079,181  14,079,181  14,079,181  15,079,181  16,079,18
MONTH AUGUST  MANTH SEPTEMBER  MONTH DCTOBER	X3151 X3152 X3151 X3152 X3151 X3152	Delth Service Reserve Construction Delth Service Reserve Experse Account 2022A DSF	30,136,940,08  905,84  7,245,795,01  406,451,91  90,105,22  406,751,93,18  50,105,22  24,015,190,38  50,215,190,38  50,215,190,38  50,215,190,38  50,215,190,38  50,215,190,38  50,215,190,38  51,073,12  52,507,492,21  16,579,181,64  STARTING VALUE  6,213,003,66  7,340,235,06  7,340,235,06  4,570,661,32  4,570,661,32  4,570,661,32  4,570,661,32  516,079,12  16,079,12  16,079,12  16,079,12  16,079,12  16,079,12  16,079,12  16,079,12  16,079,12  16,079,12  16,079,12  16,079,12  16,079,12  16,079,12  16,079,12  16,079,13  16,07	55,174.63 505,541.82 136,713.63 136,713.63 139,713.63 139,713.63	[4.596,520.55] [546,725.63] [4.675,533.75] [4.675,533.75] [4.1093,539.43] [2.1073,534.43] [4.592,177.34] [4.592,177.34] [4.592,177.34] [4.592,177.34]	27,713.43  1.51  1.072.76  1.072.77  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76	13,943,191.43    3,51    3,52    36,050.95    1456,504.22    11,053,306.13    5,444,349.33    15,444,349.33    35,713.23    38,29.13    39,390.53    439,315.07    246,357.34    34,210.70    27,406.49    39,839.75    455,751.09    265,283.40    3,751.29    34,351.59    35,3637.59    35	6,211,769.45  7,311,749.45  7,311,749.40  7,311,749.40  7,410,779.31  3,519.92  5,009.402.21  3,579,311.68  MONTH ENDING VALUE  6,216,220.56  5,009.30  7,140,735.08  MONTH ENDING VALUE  4,113,315.09  7,340,735.28  4,113,315.09  7,340,739.34  MONTH ENDING VALUE  5,169.73.22  4,173,319.40  7,169.73.22  4,173,319.40  7,169.73.22  4,174,315.00  7,169.73.22  4,174,315.00  7,169.73.22  4,174,315.00  7,169.73.22  4,174,315.00  7,169.73.22  4,174,315.00  7,169.73.22  4,174,315.00  7,169.73.22  4,174,315.00  7,169.73.22  4,174,315.00  7,169.73.22  4,174,315.00  7,169.73.22  4,174,315.00  7,169.73.22  4,174,315.00  7,169.73.22  4,174,315.00  7,169.73.22  4,174,315.00  7,169.73.22  4,174,315.00  7,169.73.29
MONTH DCTORR	2015 2 2018 2 20	Delth Service Construction Delth Service Reserve Expesse Account 2022A DSF 2022A DSF 2022A DSF 2022A Strainer Gaptal Fund Construction Totals Account Name Delth Service Construction Delth Service Reserve Expense Account 2022A DSF 2022A Issurance Capital Fund Construction Totals Construction Delth Service Reserve Expense Account 2022A DSF 2022A	30,134,940,06 995,84 7,245,795,04 16,079,32 4,045,519,31 9,619,32 4,015,190,31 8,019,32 16,073,33 16,073,3	55,174.63 505,541.82 136,713.63 136,713.63 139,713.63 139,713.63	[4.596,520.95] [546,755.63] [14.076,533.76] [14.076,533.76] [1.10,559.41] [2.078,633.777,34] [453,177,34] [453,177,34] [474,794.45] [474,794.45] [474,794.45] [474,794.45] [474,794.45] [474,794.45]	27,713-43  1-31  1-30,050.95  1,0772.76  21,275,64  21,275,64  23,066.31  3.05  28,121.13  3.05  28,121.13  3.05  38,121.13  3.05  38,121.13  3.05  38,121.13  3.05  38,121.13  3.05  38,121.13  3.05  38,121.13  3.05  3.05  3.05  3.05  3.05  3.05  3.05  3.05  3.07  3.07  3.05  3.07  3.07  3.05  3.07  3.05  3.07  3.07  3.05  3.07  3.07  3.05  3.07  3.07  3.05  3.07	13,943,191.41)   3,51   3,51   28,050.95   1456,504.22)   14,663,306.11]   5,444,349.31]   15,444,349.31]   35,713.21   38,291.12   38,291.12   39,295.31   39,390.53   418,317.34   27,406.49   139,838.75   457,751.09)   265,283.60]   853 CHARGE IN VALUE   25,536.34   34,351.59   440,418.27   (29,943.32)   (130,507.52)   (131,507.52)	6,211,728,45  7,311,441,36  16,079,32  7,311,441,36  9,619,92  5,009,402,21  18,779,111,48  MONTH ENDING VALUE  6,219,001,46  983,00  7,146,735,08  15,079,32  147,735,08  15,079,32  147,735,08  5,059,32  147,218,21  3,051,33  4,112,315,05  9,18,141,37  9,18,19,32  4,112,315,05  18,079,32  4,112,315,05  18,079,32  4,112,315,05  18,079,32  4,112,315,05  9,18,92  4,18,92  4,18
MONTH SEPTEMBER  MONTH DCTOBER  MONTH HOVEMBER	2015 1 20	Delth Service Construction Delth Service Reserve Expesse Account 2022A DSF 2022A DSF 2022A USSANDE General Fund Construction Totals Account Stans Delth Service Construction Delth Service Reserve Expense Account 2022A DSF 2022A ISSANDE Capital Fund Construction Totals Construction Delth Service Reserve Expense Account 2022A DSF 2022A USSANDE Construction Delth Service Reserve Expense Account 2022A DSF 2022A USSANDE Delth Service Expense Account ACCOUN	30,174,940,06 905,84 7,245,795,81 16,077,32 4,64,551,91 9,610,92 4,605,710,32 24,015,110,18 574,711,49,96 16,077,32	55,174.63 505,541.82 136,713.63 136,713.63 139,713.63 139,713.63	[4.596,520.95] [546,755.63] [14.076,533.76] [14.076,533.76] [1.10,559.41] [2.078,633.777,34] [453,177,34] [453,177,34] [474,794.45] [474,794.45] [474,794.45] [474,794.45] [474,794.45] [474,794.45]	27,713.43  1.51  1.072.76  1.072.77  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76  1.072.76	13,963,191.43    3,91.13    3,91.13    28,050.95    1456,504.22    11,053,206.11    15,464,349.38    NET CHANGE IN YARLE   139,290.53    38,291.12    139,290.53    (499,216.07    (246,397.34    127,406.49    129,838.75    (457,751.09)    (265,289.40)    NET CHANGE IN YARLE   25,562.44    3,77    34,351.59    140,418.27    (229,943.29)   (135,637.52    (135,637.52    (135,637.52    (135,637.52)    (135,637.52    (135,637.	6,213,728,45  7,312,443,56  7,312,443,56  7,312,443,56  9,619,92  5,009,402,21  3,779,314,98  MONTRI ENDING VALUE 6,239,001,86  983,00  7,340,735,08  15,079,32  147,736,31  15,079,32  147,736,31  16,079,32  147,245,21  147
MONTH SEPTEMBER  MONTH DCTOBER  MONTH HOVEMBER	20151 20151	Delt Service Construction Delt Service Reserve Espense Account 2012A DSF 201	10,114,940,06 995,44 7,245,795,04 16,079,32 446,451,93 9619,92 4,061,92 4,061,92 4,061,92 14,015,196,33 14,015,196,33 15,013,196	95,178,63 595,943,82 136,713,63 116,713,63 136,713,63 136,713,63 136,713,63	[4.596,520.95] [546,755.63] [14.076,533.76] [4.10,755.63] [4.10,755.63] [4.10,755.63] [4.10,755.63] [4.50,177.34] [4.50,177.34] [4.50,177.34] [4.50,177.34] [4.50,177.34] [4.50,177.34] [4.50,177.34]	27,711.43  1.51  1.005.95  1.072.76  1.21.25.64  1.072.76  1.21.25.64  1.072.76	13,963,191.43    3,51    28,050.95    1456,504.22    14,053,206.11    15,464,349.38    NET CHANNE IN YAMLE   135,212.23    28,291.12    29,295.39    (499,235.69)    (240,397.34    (241,22)    (257,751.09)    (265,289.30)    (457,751.09)    (265,289.30)    (279,943.22    (279,943.22)	6,211,784.45  899 35 7,312,441,36 16,079.32 7,947.68 3,619.92 5,009,402.11 18,770,181.68 90,903.11 18,770,181.68 90,903.11 19,773,181.69 90,903.11 19,773.31
MONTH SEPTEMBER  MONTH DCTOBER  MONTH HOVEMBER	2015 1 20	Delth Service Construction Delth Service Reserve Expesse Account 2022A DSF 2022A DSF 2022A USSANDE General Fund Construction Totals Account Stans Delth Service Construction Delth Service Reserve Expense Account 2022A DSF 2022A ISSANDE Capital Fund Construction Totals Construction Delth Service Reserve Expense Account 2022A DSF 2022A USSANDE Construction Delth Service Reserve Expense Account 2022A DSF 2022A USSANDE Delth Service Expense Account ACCOUN	30,174,940,06 905,84 7,245,795,81 16,077,32 4,64,551,91 9,610,92 4,605,710,32 24,015,110,18 574,711,49,96 16,077,32	35,173.63 506,943.82 136,713.63 118,713.63 138,713.63 138,713.63 138,713.63 138,713.63 138,713.63	[4.596,520.95] [546,755.63] [14.076,533.76] [14.076,533.76] [1.10,559.41] [2.078,633.777,34] [453,177,34] [453,177,34] [474,794.45] [474,794.45] [474,794.45] [474,794.45] [474,794.45] [474,794.45]	27,713.43  1.51  1.072.76	13,963,191.43    3,911.33    3,911.32    41,053,200.11    15,66,504.22    11,053,200.11    15,464,349.39    NET CHANGE IN YAMLE   139,290.53    439,213.23    139,290.53    439,215.07    (248,337.34	6,213,728,45  7,312,443,56  7,312,443,56  7,312,443,56  9,619,92  5,009,402,21  3,779,314,98  MONTRI ENDING VALUE 6,239,001,86  983,00  7,340,735,08  15,079,32  147,736,31  15,079,32  147,736,31  16,079,32  147,245,21  147
MONTH SEPTEMBER  MONTH DCTOBER  MONTH HOVEMBER	20150 1 20150	Delét Service Reserve Construction Delét Service Reserve Expesse Account 2012A DSF 201	30,174,940,06 905,84 7,225,795,04 16,077,32 465,451,91 9,610,92 4,015,110,13 24,015,110,13 57ARTHS (YAUE 6,213,706,63 16,073,12 14,174,926 15,073,12 14,275,181,04 57,111,04,926 15,073,12 14,570,181,04 57,111,04,92 15,073,12 14,570,181,04 57,111,04,92 15,073,12 14,570,181,04 57,111,04,92 15,073,12 14,570,181,04 57,111,04 15,707,12 14,570,061,14 18,171,04,54 18,171,04,54 18,171,04,55 90,555 7,383,141,57 18,079,32 1	35,173.63 506,943.82 136,713.63 118,713.63 138,713.63 138,713.63 138,713.63 138,713.63 138,713.63	[4.596,520.55] [546,755.63) [546,755.63) [4.075,533.75] [4.075,533.75] [4.10,759.43) [2.10,777,34] [4.59,177,34] [4.59,177,34] [4.59,177,34] [4.59,177,34] [4.59,177,34]	27,713-43  1-31  1-35  1-30,050.95  1,0772.76  21,275,64  21,275,64  21,275,64  21,275,64  21,275,64  21,275,64  21,275,64  21,275,64  21,275,64  21,275,64  21,275,64  21,275,64  21,275,64  22,275,656,64  23,555,69  24,165,169  25,546,64  27,545,656  27,545,656	13,963,191.43 3.51 28,050.95 1456,504.22) 1456,504.22) 1456,504.22) 15,444,345.33) 15,213.23 38,293.12 38,293.13 38,293.13 38,293.13 38,293.13 38,293.13 38,293.13 38,293.13 38,293.13 38,293.13 38,293.13 38,293.13 38,293.13 38,293.13 38,293.13 38,293.13 38,293.13 38,293.13 38,293.23 38,	6,211,784.43  899 35  7,311,441,36  16,079.32  7,947.64  3,619.92  5,009,402.12  18,779,181.88  MONTH ENDING VALUE 6,238,001.86  980,303  15,079,32  4,579,065.14  18,272,443.34  MONTH ENDING VALUE 6,263,203.86  986 33  7,186,141.57  4,679.31  18,079,32  4,113,315.06  18,079,32  4,114,315.06  18,079,32  4,114,315.06  18,079,32  4,114,315.06  18,079,32  4,114,315.06  18,079,32  4,114,315.06  18,079,32  4,114,315.06  18,079,32  4,114,315.06  19,02  19,02  19,03  19,03  19,03  19,03  19,03  19,03  10,03
MONTH SEPTEMBER  MONTH DCTOBER	20150 1 20150	Delét Service Reserve Construction Delét Service Reserve Espesse Account 2022A DSF 2022A DSF 2022A DSF 2022A SISSANSE Construction Testate Account State Delét Service Reserve Espense Account Construction Delét Service Reserve Espense Account Delét Service Reserve Capital Fund Construction Testats  Construction Delét Service Reserve Espense Account Account Delét Service Reserve Espense Account Delét Service Construction Delét Service Espense Account 2022A Lisuance Construction Delét Service Espense Account 2022A DSF 2022A Lisuance Capital Fund Construction Testate Delét Service Espense Account 2022A CSF Construction Delét Service Construction Delét Service Construction Delét Service Construction Testate Account Manue Construction Testate Account Manue Construction Testate Account Manue Construction Testate Account Manue Construction	10,174,940,06 905,84 7,245,795,04 16,077,32 446,451,91 96,10,92 4,061,210,32 4,015,190,31 14,015,190,31 14,015,190,31 15,731,741,743,96 15,077,32 15,190,31 16,077,32 16,170,761,31 16,077,32 16,170,181,40 16,077,32 16,170,181,40 16,077,32 16,170,181,40 16,077,32 16,170,181,40 16,077,32 17,050,14 18,077,32 17,21,72,20	35,173.63 506,943.82 136,713.63 118,713.63 138,713.63 138,713.63 138,713.63 138,713.63 138,713.63 138,713.63 138,713.63	[4.596,520.55] [546,755.63) [546,755.63) [4.075,533.75] [4.075,533.75] [4.10,759.43) [545,717,34] [459,177,34] [459,177,34] [474,794.49] [245,706.39] [245,706.39] [245,706.39] [245,706.39]	27,713-43  1-31  1-35  1-30,050.95  1,0772.76  21,275,64  23,265.91  24,275,64  25,213.23  26,271,12  27,378.17  Change in Market Value  19,841.27  73,978.17  Change in Market Value  19,841.27  73,978.17  Change in Market Value  1,175.13  28,151.59  1,699.64  15,765.67  71,365.68  Change in Market Value  28,151.59  1,699.64  15,765.67  71,365.68  Change in Market Value  25,516.68  15,765.67  71,355.68  Change in Market Value  25,516.69  1,255.16  1,255.16  2,222.48	13,963,191.43 3.51 28,050.95 1456,504.22) 14065,304.11 (5,444,345.31) 15,246,449.31 38,291.12 38,291.12 38,291.13 38	6,211,789.46  899 35  7,311,443,56  16,079.32  7,947.68  9,619.92  5,009,401.21  3,779,311.89  MONTH ENDING VALUE 6,289,001.86  980.00  7,346,735.08  115,079.32  147,738.31  15,079.32  147,738.31  16,079.32  16,079.32  17,184,11.57  16,079.32  17,184,11.57  16,079.32  17,184,11.57  16,079.32  17,184,11.57  18,079.32
MONTH NOVEMBER	20150 20150	Delét Service Reserve Construction Delét Service Reserve Espesse Account 2022A DSF 2022A DSF 2022A SISSAMA Delét Service Construction Delét Service Espense Account Delét Service Espense Account Totals  Construction Delét Service Espense Account Totals  Construction Delét Service Espense Account Totals  Construction Delét Service Espense Account Totals  Account Name Delét Service Espense Account Totals  Account Name Delét Service Delét Service Espense Account Totals  Account Name Delét Service Delét Service Espense Account Totals	10,114,940,06 905,44 7,225,375,04 16,077,32 446,451,31 96,1079,32 4,015,210,32 4,015,210,32 4,015,210,32 4,015,210,32 4,015,210,32 4,015,210,32 4,015,210,32 5,110,73 5,110,73	35,173.63 506,943.82 136,713.63 118,713.63 138,713.63 138,713.63 138,713.63 138,713.63 138,713.63 138,713.63 138,713.63	[4.596,520.55] [546,755.63) [546,755.63) [4.075,533.75] [4.075,533.75] [4.10,759.43) [545,717,34] [459,177,34] [459,177,34] [474,794.49] [245,706.39] [245,706.39] [245,706.39] [245,706.39]	27,711.43  1.31  28,050.95  1,072.76  22,215.64  13,066.31  15,213.12  2.056.31  15,213.12  2.056.31  15,213.12  2.73,476.17  Chemic in Market Value:  1,175.12  17,092.40  68,787.26  Chaose in Market Yalue:  1,251.59  1,251.60  1,222.48	13,963,191.43    3.51    28,050.95    1456,504.22    11,053,206.11    15,464,949.39    NET CHANNE IN YALLE   139,249.39    NET CHANNE IN YALLE   139,249.53    139,249.53    149,325.43    127,406.49    24,131.75    27,406.49    24,131.75    265,283.40    17,406.49    18,335.59    140,418.27    129,943.38    143,615.59    140,418.27    123,637.59    NET CHANNE IN YALLE   123,515.59    140,418.27    123,637.59    140,418.27    123,637.59    NET CHANNE IN YALLE   123,637.59    140,418.27    123,637.59    NET CHANNE IN YALLE   123,	6,213,724,41 899 35 7,311,441,36 16,079 32 7,947,63 9,619 92 5,009,402,21 3,579,311,08 9,619 92 5,009,402,21 3,579,311,08 9,619 92 16,079,31 17,735,08 18,737,401,38 18,737,401,38 18,737,401,38 18,737,401,38 18,737,401,38 18,737,401,38 18,737,401,38 18,737,301,38 18,73
MONTH NOVEMBER	20151 20151	Delá Service Construction Delá Service Reserve Espense Account 2012A Service Reserve Service Account 2012A Service Capital Fund Construction Totals  Account Simila Delá Service Construction Delá Service Construction Delá Service Construction Delá Service Construction Totals  CONSTRUCTION TOTALS CONSTRUCTION TOTALS CONSTRUCTION Delá Service Capital Fund Construction Delá Service Reserve Espense Account 2012A Service Capital Fund Construction Totals  Account Simila Delá Service Capital Fund Construction Totals  Account Simila Delá Service Capital Fund Construction Totals  Account Manne Capital Fund Construction Totals	10,114,940,06 895,84 7,224,795,94 16,079,32 445,451,91 9,619,92 4,062,71,93,94 51,93	95,178,63 505,943,82 136,713,63 116,713,63 138,713,63 138,713,63 138,713,63 138,713,63 138,713,63 138,713,63 138,713,63	[4.596,520.55] [546,755.63) [546,755.63) [4.075,533.75] [4.075,533.75] [4.10,759.43) [545,717,34] [459,177,34] [459,177,34] [474,794.49] [245,706.39] [245,706.39] [245,706.39] [245,706.39]	27,711.43  1.51  1.005.0.95  1.072.76  1.21.25.5.64  1.072.76  1.21.25.5.64  1.22.25.64  1.22.25.64  1.22.25.64  1.22.25.64  1.22.25.64  1.22.25.64  1.22.25.64  1.22.25.64  1.22.25.64  1.22.25.65  1.22.25  1	13,963,191.43    3,51    28,050.95    1456,504.22    11,053,206.11    15,464,949.39    NET CHARME IN YALLE   139,249.39    139,249.39    149,325.49    149,325.49    129,343.37    149,838.75    159,838.75    159,838.75    159,838.75    1657,751.09    265,288.40    17,000    18,000	6,211,789.46  899 35 7,311,441,36 16,079.32 7,947.68 3,619.92 5,009,402.12 18,779,181.88 MONTH ENDING VALUE 6,238,001.86 980,30 11,079,32 11,723,21 11,723,2
MONTH BCTOBER  MONTH BCTOBER  MONTH NOVEMBER	20151 X119-0 X19-0	Delá Service Construction Delá Service Reserve Espense Account 2012A Service Reserve Totals Totals Delá Service Construction Totals Construction Delá Service Construction Totals Construction Delá Service Construction Delá Service Construction Delá Service Espense Account Totals Construction Delá Service Capital Fund Construction Construction Delá Service Capital Fund Construction Totals Construction Delá Service Capital Fund Construction Totals Delá Service Construction Totals Delá Service Construction Totals Delá Service Construction Totals Account 1002A Delá Service Capital Fund Construction Totals Account 1002A Delá Service Delá Service Capital Fund Construction Totals Account 1002A Delá Service Delá Service Delá Service Capital Fund Construction Totals Account 1002A Delá Service Delá Service Delá Service Delá Service Delá Service Delá Service Capital Fund Construction Totals	10,114,940,06 895,84 7,224,795,94 16,079,32 445,451,93 9619,92 4,065,21,03,2 14,015,196,36 57,114,442,96 115,075,13 15,075,13 15,075,13 15,075,13 15,075,13 16,075,13 17,13 18 18 18 18 18 18 18 18 18 18 18 18 18	35,173.63 506,943.82 136,713.63 118,713.63 138,713.63 138,713.63 138,713.63 138,713.63 138,713.63 138,713.63 138,713.63	[4.596,520.95] [549,755.63] [4.075,533,75] [5,10,959.43] [2,078,533,75] [473,724.45] [474,724.45	27,711.43  1.31  28,050.95  1,072.76  22,215.56.41  23,215.12  23,215.12  24,215.12  25,215.13  25,215.14  25,215.15  25,215.16  25,	13,963,191.43    3,511   3,5	6,211,788.46  899 35 7,311,441,36 16,079.32 7,477.61 16,079.32 16,779,181.88  MONTH STORM VALUE 6,238,001.86 16,079.32 16,723,240,735.08 15,079.32 16,723,240,735.08 16,079.32 16,723,240,735.08 3,659.32 3,669.73 3,669.73 3,679.73 3,679.73 3,679.73 3,679.73 3,679.73 3,740,735.08 3,740,735.74
MONTH BCTOBER  MONTH BCTOBER  MONTH NOVEMBER	2015 2 20	Delét Service Reserve Construction Delét Service Reserve Espesse Account 2022A DSF 2022A DSF 2022A SISSANA Delét Service Construction Delét Service Espense Account 2022A DSF 2022A SISSANA Delét Service Espense Account Totals  Construction Delét Service Reserve Espense Account Totals  Construction Delét Service Reserve Espense Account Delét Service Reserve Espense Account Delét Service Reserve Delét Service Capital Fund Construction Totals  Account Name Delét Service Espense Account 2022A DSF 2022A Issuance Construction Totals  Account Name Delét Service Espense Account 2022A DSF 2022A Issuance Capital Fund Construction Totals  Delét Service Espense Account 2022A DSF 2022A Issuance Capital Fund Construction Totals  Delét Service Espense Account 2022A DSF 2022A Issuance Capital Fund Construction Totals  Account Reserve Espense Account Totals  Account Reserve Espense Account 2022A DSF 2022A Issuance Capital Fund Construction Totals  Account Reserve Espense Account 2022A DSF 2022A Issuance Capital Fund Construction Totals	10,114,940,06 905.44 7,225,395.04 16,079.32 446,451,31 9,610.92 4,061,210.32 14,015,110.13 54,015,11	95,178,63 505,943,82 136,713,63 116,713,63 138,713,63 138,713,63 138,713,63 138,713,63 138,713,63 138,713,63 138,713,63	[4.596,520.55] [546,755.63) [546,755.63) [4.075,533.75] [4.075,533.75] [4.10,759.43) [545,717,34] [459,177,34] [459,177,34] [474,794.49] [245,706.39] [245,706.39] [245,706.39] [245,706.39]	27,711.43  1.51  1.005.0.95  1.072.76  1.21.25.5.64  1.072.76  1.21.25.5.64  1.22.25.64  1.22.25.64  1.22.25.64  1.22.25.64  1.22.25.64  1.22.25.64  1.22.25.64  1.22.25.64  1.22.25.64  1.22.25.65  1.22.25  1	13,963,191.43    3,51    3,50    1456,504.22    14,053,206.11    15,464,949.39    NET CHARMER IN YARLEE   139,249.31    139,249.31    139,249.31    140,437.54    140,437.54    140,437.54    140,437.54    157,751.09    1265,283.60    145,751.09    1265,283.60    145,751.09    1265,283.60    140,418.27    129,343.32    140,418.27    129,343.32    140,418.27    129,343.32    140,418.27    129,343.32    140,418.27    129,343.32    140,418.27    129,343.32    140,418.27    129,343.32    140,418.27    129,343.32    140,418.27    129,343.32    140,418.27    129,343.32    140,418.27    129,343.32    140,418.27    140	6,211,728,42  7,311,441,36  116,079,32  7,247,46  9,619,92  5,009,401,21  3,579,311,08  MONTH REDING VALUE 6,239,601,36  5,619,92  116,079,31  147,738,31  147,738,31  147,738,31  147,738,31  147,738,31  147,738,31  147,738,31  147,738,31  147,738,31  147,738,31  147,738,31  147,738,31  147,738,31  147,738,31  147,738,31  147,738,31  147,738,31  147,738,31  147,740,31  156,978,31  147,490,34  5,619,92  1,743,171,72  1,743,171,172  1,743,171,172  1,743,171,172  1,743,171,172  1,743,171,172  1,743,171,172  1,743,171,172  1,743,171,172  1,743,171,172  1,743,171,172  1,743,171,172  1,743,171,172  1,743,171,172  1,743,171,172  1,743,171,172  1,743,171,172  1,743,171,172  1,743,171,172  1,743,171,173  1,743,171,174  1,743,171,174  1,743,174  1,744,174

# **WEALTH ADVISORS- 2643**

#### **Treasury Reconciliation FY 2023**

MONTH	STARTING VALUE	DEPOSITS/WITHDRAWALS	TRANSFERS	CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
JAN	15,227,145.81	(25,383.34)	*	53,171.98	15,254,934.45	15,436,824.17
FEB	15,254,934.45	(26,552.96)	-	(7,432.01)	15,220,949.48	15,433,352.18
MAR	15,220,949.48	(46,834.27)	×	129,939.40	15,304,054.61	15,430,135.70
APR	15,304,054.61	(51,111.64)		18,135.81	15,271,078.78	15,424,553.53
MAY	15,271,078.78	(27,208.21)	-	32,674.76	15,276,545.33	15,421,170.00
JUN	15,276,545.33	(48,449.39)		48,507.42	15,276,603.36	15,397,568.19
JUL	15,276,603.36	(47,551.20)		58,636.49	15,287,688.65	15,398,795.06
AUG	15,287,688.65	(60,465.12)		58,581.89	15,285,805.42	15,322,422.45
SEP	15,285,805.42	(43,706.26)		81,549.33	15,323,648.49	15,233,218.27
OCT	15,323,648.49	(14,334.60)		57,952.63	15,367,266.52	15,174,647.51
NOV	15,367,266.52	(27,590.00)	. T	79,806.32	15,419,482.84	15,229,644.66
DEC	15,419,482.84	(34,780.61)	Y	94,926.54	15,479,628.77	15,227,145.81

₽-9TW	24.658,8	\$ 1	77009	Flow Meter		McCrometer Inc.	τ	12/14/2023	2023-212	EZ0Z/ZZ/ZT_
ζ-gTWW	05.754,4	\$ 9	S373H	Professional Services	Ventelation equipment	l illeat 13	38	EZ0Z/b/b	112-6202	12/27/2023
9- <b>9TW</b>	1,040.00	\$	Я-07 <b>7</b> ₽₽	Comference room electrical relocation	8 Building Improvements Replacement of Critical Heating &		noitnataЯ-S	A-0770-R		12\27\2023
08-W	56'701'08	\$	Highland & College	16" PCCP Watermain Repair Project	16" PCCP Watermain Repair Project	noits:anaO dtA	τ	12/13/2023	5023-209	£202/LZ/2T
L.a-qTW	00.876,7	\$ 8	Z6SE	Simplex Booster Pump Skid	Chlorine System Upgrades	Fluid Kinetics	A/N	£Z0Z/9/ZT	802-5202	£20Z/LZ/ZT
WWTP-10	\$Z'90E'T	1	CTR0051057	SCADA Upgrade	SCADA Upgrade	IA notioM	88	£Z0Z/0Z/TT		12/27/2023
Σ-4ΤWW	01.410,65	\$	WTATOELLL89		Replacement of Critical Heating & Ventelation equipment	In Johns 188 Shine		<del></del>		17\77\2023
TT-dIWW	00.0E2,S1	\$ 8	OOEZ	Professional Services	Exterior Piping Improvements	nosbived Mt		EZ0Z/8/9	2023-205	£202/72023
₽-9TW	3E.E87,81	\$	804ST86T/88EST/ET		ztinU yfibidhuT	Насу Сотрапу	V/N	11/14/5053	5053-504	12/27/2023
VTP-2.2	22,620.64	\$	91101-62/68001-62	South Side Fence Repair	South Side Fence Repair			11 <b>/</b> 14/5053	2023-203	TS/S2/S053
TT-4TWW	74,83E,41	\$ 7	TEE9	Install Control Withing	Trane Chiller	Ferguson Electric	Ţ	TO/15/5053	2023-202	12/27/2023
ZZ-M	0S.24S,E	\$ 2	01/96	Proffessional Services-November 2023	nisM 191sW 9vA d1TT & yantidW	CPL	L	£202/61/21	<b>303-201</b>	EZ0Z/LZ/ZT
12-W	3,100.00	\$ 9	0896	Professional Services	West Rivershore Watermain	CPL	S	12/14/2023	2023-200	\$7\51\503
G-5	78.9E1,21	\$ 7	7796	Professional Services-Capital Work Management-November 2023	Combined Projects-Misceleneous	СР.	∀/N	15/11/5053	5053-166	12/27/2023
g-o	68.56P,81	\$ 6	6856	Professional Services-Capital Work Management-October 2023	Combined Projects-Misceleneous	сы	A/N	EZ0Z/ET/TT	2023-198	EZ0Z/\Z/ZT
ÞZ-M	00.005,6	1 4	8856	Professional Services	West Rivershore Watermain	Cbr	7	11/13/5053	7023-197	12/27/2023
1-9TWW	00.087,01	\$ 8	7796	Construction Administreation	Sasin Upgrades	Cbr	ET	12/11/2023	96T-EZQZ	T2/27/2023
I-9TWW	76.748,01	\$ 0	0756	Construction Administreation	easin Upgrades	CPL	75	11/13/2023	56T-EZ0Z	12/27/2023
C-2	122,873.02	\$	906491/449291	Water Meters	Water Meters	sale2-IT	A/N	10/3/2023	2023-194	IS/1/2023
WWTP-1	40,631,25	\$ 9	7676	Construction Administreation	sabragU niza8	CPL	ΤŢ	EZOZ/SZ/OT	2023-193	EZOZ/T/ZT
S-⊃	74.868,6	\$ 4	95 <del>1</del> 6	Professional Services-Capital Work Management	Combined Projects-Misceleneous	CPL	A/N	EZOZ/9T/OT	761-6707	£202/1/21
CIP FUNDING ACCOUNT	TNUOMA		N <del>ile</del> rywi	B Jan. 22, <b>2024 B</b>	usiness Meeting Age	nda Packet - Page 50	# }o # qq	Involce Date	# pəA	MK PAID DATE

61.155,024 \$



# Monthly O&M Report For the Month of December 2023

# 1. Treatment & Plant Maintenance

#### 1.1. Water - Robert Rowe, updated 01/12/2024.

#### **OPERATIONS AND MAINTENANCE**

Total water production for the month of December was 587 million gallons. The average daily water production was 18.9 million gallons. The plant data summary table is included below for your reference.

#### **2023 TOTALS AND AVERAGES**

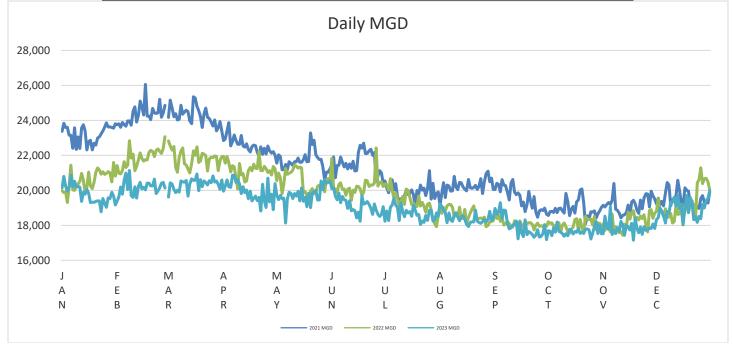
		PRE				POST	F/W
	R/W	CL2	PACL	H2SiF6	PO4	CL2	1000
							GAL/
	PUMPAGE	LBS	LBS	LBS	LBS	LBS	DAY
JAN	612909	7237	154400	15124	1634	3720	19771
FEB	564652	6502	120100	14151	1547	3353	20166
MAR	630959	6898	138000	15821	1742	3980	20354
APR	598023	7137	122000	14989	1624	3782	19934
MAY	611999	7730	105200	15865	1940	4054	19742
JUN	574667	7087	80500	15130	2765	3941	19156
JUL	578946	7976	89800	15325	3128	3945	18676
AUG	571295	8286	94000	14598	3078	3613	18429
SEP	538480	7632	105000	12732	2874	3402	17949
OCT	547506	7040	89400	12819	2937	3378	17661
NOV	535,706	5857	78900	12717	2896	3401	17857
DEC	587386	6100	99400	14298	3101	3716	18948
<b>TOTAL</b>	6952528	85482	1276700	173569	29266	44285	228643



# **FOR COMPARISON: 2022 TOTALS AND AVERAGES**

		PRE				POST	F/W
	R/W	CL2	PACL	H2SiF6	PO4	CL2	1000
							GAL/
	PUMPAGE	LBS	LBS	LBS	LBS	LBS	DAY
JAN	637659	6204	121300	15499	1680	4054	20570
FEB	612048	6616	111900	15155	1682	3718	21859
MAR	677306	7211	139500	17187	1854	4264	21849
APR	636257	7744	116500	15914	1757	3999	21209
MAY	635991	7910	108200	16438	1732	4341	20516
JUN	608333	8066	82900	16195	1625	4035	20278
JUL	600130	8528	89200	16400	1606	4134	19359
AUG	577218	8690	95700	15248	1728	3748	18620
SEP	543695	8185	95900	13682	831	3452	18123
OCT	559128	6949	100100	13280	1548	3352	18036
NOV	545795	6661	107800	13006	1495	3416	18193
DEC	596240	7564	147800	13954	1619	3513	19234
TOTAL	7229800	90328	1316800	181958	19157	46026	237844

# **Chart Comparing Daily Finished Water Flows, 2023 Versus Past Years**



O&M Report



#### **2023 ANALYTICAL RESULTS**

	RAW		PRE	POST	EFF		
	TURB	RAW	CI2	CI2	TURB	EFF	F. RES
	NTU	рН	RES.mg/l	RES.mg/l	NTU	рН	mg/l
JAN	19.3	8.0	0.58	1.24	0.043	7.5	0.67
FEB	14.7	8.1	0.57	1.24	0.047	7.5	0.67
MAR	8.0	8.1	0.56	1.24	0.031	7.6	0.67
APR	6.1	8.0	0.55	1.24	0.038	7.4	0.71
MAY	1.4	8.0	0.53	1.25	0.037	7.5	0.72
JUN	1.9	7.9	0.54	1.26	0.032	7.5	0.68
JUL	4.3	8.1	0.50	1.24	0.030	7.6	0.66
AUG	0.7	8.1	0.52	1.23	0.036	7.6	0.72
SEP	0.8	8.1	0.52	1.25	0.047	7.6	0.73
OCT	1.5	8.1	0.54	1.24	0.046	7.6	0.72
NOV	1.3	8.0	0.54	1.24	0.036	7.7	0.68
DEC	2.4	8.0	0.54	1.24	0.036	7.6	0.69
AVG	5.2	8.0	0.54	1.24	0.038	7.6	0.69

#### **Operations and Maintenance Highlights**

Freeze Thaw Bed #3 awaiting piling and drying of solids for removal. Meanwhile, the project to bypass the Freeze Thaw and send our waste stream to WWTP is moving along very well. The flow meter and refrigerated sampler unit have been installed.

The Emergency Backup Generator project is underway, with upgrades to engine, switchgear, and transfer switch controls to give us greatly improved control and functionality of the system. Milton CAT is expecting parts for completion soon.

The need for a booster pump system to aid and back-up our Chlorine dosing into the raw water has been discussed and has become more evident. We have started the process of sourcing equipment and drawing up plans.

- \*We have received approval to move forward from DOH\*
- \*Updated quote for booster pump skid received, and pump ordered\*

Backwash pump #1 check valve is in house, and we will plan installation soon.

WTP High Lift Discharge Surge Protection valves are rebuilt and in service for pump and distribution system protection.

O&M Report

January 19, 2024

Page 3 of 21



#### **Water Treatment Plant Maintenance Planning**

This list summarizes larger projects/needs and is subject to change based on evolving plant conditions.

Priority Levels: High Medium Low

#### 1. PACL System Upgrades Medium

Pumps, controller, and piping installed. Last step to complete project is SCADA programming so all four pumps have SCADA control.

• C. Hotchkiss worked on SCADA control 12/2023, not yet complete.

#### 2. Bulk Chemical Storage Tank Liners Medium

PACL liner replacement completed, and new liner for fluoride tank is in house. Contractor requested safety analysis prior to completing fluoride liner replacement.

Professional to address safety needs to be identified.

#### 3. Waste Treatment Facilities High

Maintenance concern because of difficulty keeping freeze-thaw beds clean of solids. Waste now is being directed to WWTP, impacts are being assessed as a permanent solution and monitoring station and other requirements of the WTP now being classified as an SIU discharger are being completed. In the meantime, the existing freeze-thaw beds have material which needs to be removed and landfilled (anticipated summer 2024). Freeze-thaw bed liners are showing age-related degradation and should be assessed for repair.

- Priority will be downgraded after a few months of demonstrated success for sending waste to WWTP, at that point liner repairs will remain necessary but a lower priority.
- SPDES sampling point needs attention need plan for sampling flow from supernatant pump to river.

# 4. Interior lighting Medium

In recent years lighting in many areas has been improved. Still need to address exterior lighting, lighting in high-lift building basement areas.

• Emergency lighting has been mapped and non-functional lights are being repaired.

## 5. Emergency Backup Generators High

Multiple issues with transfer gear and controls. Louvres in disrepair.

- Milton CAT and Ferguson contracted to make required repairs to transfer gear and generator controls. As of 11/03, Milton CAT is awaiting parts needed to complete work.
- Some motors for louvres used when generator is operating repaired or replaced with unused louvre motors from another location. Several louvres in generator room still need repair.

# 6. Backflow Preventers High

Need to be tested and repaired/replaced yearly and as necessary.

 Danforth inspected in 2023, some backflow devices could not be tested without losing chlorine capabilities. Further work awaits completion of chlorine injection system upgrade (No. 9, below).

O&M Report

January 19, 2024

Page 4 of 21



7. Restoring Polymer and Carbon Capabilities: Low

Could be reinstated to improve plant capability, flexibility to address extraordinary conditions. Carbon Silo was painted 2022. Scope of work required for restoration of these capabilities would require engineering assessment.

8. Painting of Sedimentation Plates, Filter Walls: Medium

These items are large projects because of need to work in filter area. A separate list of additional lower-priority items in need of painting is maintained by WTP Operations.

- 9. Chlorine System Booster Pump, Piping/Component, and Scrubber: High
  - a. Adding a booster pump to the raw water chlorine feed will help prevent loss of chlorine feed during a low pressure scenario and also will provide backup to chlorine dosage during backflow testing/repairs.
    - DOH has approved plans for booster pump project.
    - Pump skid received 12/7.
    - Bid for chlorine piping work received 12/2023.
  - b. Many original PVC lines, regulators, chlorinators, etc. potentially vulnerable due to age and environmental conditions.
    - Two out of six regulators replaced, R. Rowe to obtain quote for four remaining.
    - Operations and maintenance will continue to visually inspect piping and asses need for any replacements.
  - c. Chlorine Scrubber near end of service life and requires replacement.
    - CPL is preparing RFP for replacement with dry media scrubber.
- 10. Settling Plate and/or Filter Upgrades: Low

Would increase efficiency during higher rates of flow to allow us to better keep up with demanding winter months and large main breaks. This could reduce water used for filter washing (and therefore discharge flow to WWTP or freeze-thaw beds).

- Plastic portions of settling plates have been flaking off, and a large sheet of material detached from a plate in 8/2023. Conversation regarding plan to address has been commenced with Dir. Tech. & Reg. Svcs. and Executive Director.
- 11. Roofing Repair/Replacement: High

Replacement project is underway with contractor Weaver Metals and Roofing, anticipated completion Spring 2024.

12. Master Key for Building: Medium

Need to verify proper keys are in KNOX box. Some doors have been repaired or installed which do not match the master key, creating issues for access in the event of emergency. Key control is a security concern.

13. <u>Louvres in Basin, High Lift, and Filter Areas</u>: <mark>Low</mark>

Some louvres in the generator room have been repaired, but multiple louvres in these areas still are not operating properly.

14. Barbed Wire Repair – Front Fence: Medium

Back fence replaced, front barbed wire still in need of repair.



15. Surge Valve: High

Surge valve issues, valve isolated, limits surge protection for distribution system. Repairs completed 01/09/2024.

16. PLC Processing Errors: High

Meetings were held 11/30 & 12/6/2023 to determine needs and potential RFP for engineering services to determine scope.

17. Parking Lot: Medium

Patching, crack filling, sealing needed. Surface of west lot is in poor condition

- 18. Filter # 1 Broken Wash Water Trough: High
- 19. Automatic Switchover Valve for Chlorine Feed System: High

Currently functioning, but due for replacement. Ties in with item #9.

20. Backwash Pump #1 Check Valve: High

Sticking open, causing potential backflow issues and slamming of the valve.

- New valve has been ordered, PO created, 04/27/2023, expected delivery was 10/2023.
- Valve has been received and we are planning installation. This is a very large and heavy piece of equipment.
- 21. Lucity Issues: Low

Operators having difficulty creating work orders. Much progress has been made to resolve these issues, training needed for operators, IT is working on this.

22. Low Lift #2 Check Valve Flange: Medium Leaking.

- 23. Low Lift #3 and #5 Intermittent Loss of SCADA Control for Actuator: Medium
  - C. Hotchkiss and S. Caple working to schedule RM Headly for repairs as of 11/2023.
- 24. Security Camera Issues: Medium

Camera feed in Operations Control Room malfunctions frequently since feed was split to supply monitor in HR office. Multiple cameras currently are non-functional. Newly installed cameras are internet or cloud based with limited or no access in Control Room. Operations relies on IT to ensure security of this technology from malicious actors.

25. Weed Control: Low

Substantial work was done in 2023, but there remain some overgrown areas around freezethaw beds and additional efforts around site to maintain trees and cut back brush will be needed in 2024.

26. WTP Doorbell: Low

Connected to PA system issue, doorbell no longer alerts through plant/operators who are making rounds. IT is working on issue.



#### Wastewater – Dennis Kirkland, Acting Chief Operator- updated 1/16/24

#### December 2023

Project #1 (Sedimentation Basins and Screening) Sed basin #1 and #5 just had some SCADA incorporations and are now tested and functional. Sed Basin #3 had some concrete injections on both side of the basin to fix some cracks are filled and complete. Hohl started on sed basin #2 dismantling, cleaning walls and marking concrete locations that need repair all dismantling is compete and Hohl will be working on everything they can until the weather turns. HVAC system in scum building is being worked on by all involved parties along with minor SCADA incorporations.

Project #2 (GPS) This project is complete. We have all the hard copy O&M manuals and Digital O&M manuals as well. Training in all aspects of the Project has been received by the proper departments.

Project #3 (Poly, Grit Conveyor, BFP (Belt Filter Press) The BFP portion was held up on materials and approvals of change orders, but we are now meeting and are beginning to move forward on this portion of the project. Hohl went through and finished all punch list items in the upper polymer room. NFWB personnel piped in overflow and drain lines last month along with camlock fittings for flushing which has been tested and is functioning. Most of Project #3 is close to completion there are just some very minor punch list items, and with moving forward with the belt filter press portion there should be some added time but it all should be worth it in the end.

Project #5 (Electrical) At June '23 Board meeting Ferguson was authorized to replace transformers for two power centers, other portions of Project 5 are being re-evaluated by CPL. The timeline for transformer replacement is not yet final but it is estimated to be delivered sometime in December. We have chosen and agreed upon a location where the Transformer will go along with Ferguson and NFWB personnel.

Project #7 (HVAC) Work is complete at the facility. Training has since been completed. O&Ms manuals were sent to NFWB electronically but we do not have a hard copy.

Project #9 & #11 (Inside/Outside Piping) Project #9 and Project #11 are both completed. The only thing left is this spring NFWB is to reseed the area that was dug up due to project.

Project #10 (Motion AI – Overall Controls) Motion AI is working on some of the controls that will be added to the BFP and incorporating them. Capabilities will be added to the HMI (Human Machine Interfaces) screens at each of the three belt filter presses. Motion AI would be involved in the HOA switch on each Gorge Pump along with other small upgrades to the GPS and NFWB system. Motion AI has hooked up the level sensor in the scum building for project one incorporated it into SCADA there are some more skated incorporations with project one and the set basins that will need to be done as well but with actual construction still under way some of Motion AI will have to do what they can when they can.

In conclusion, everything at the WWTP has been moving forward without issue. Conditions have never been better, and morale has never been higher. Each department has put in time and effort to make sure all the projects and upgrades to the facility are getting done the way we have envisioned and in a timely manner.



				WAS	STEWATE	R TREAT	MENT PL	ANT OPER	RATING D	ATA				
2023		FLOWS		Chlorine	Rainfall	SLUDGE		Po	lymer	FeCI3	LIME	H2O2	NaOCI	Grit
	EFF	CBE	GPS	Residual		NET	LANDFILL	BFP	PRIM					
MONTH	MGD	MGD	MGD	PPM	inches	(To	ons)	(Lbs	s)	(gals.)	(Tons)	(gals.)	(gals.)	(Tons)
January	29.84	46.43	14.12	1.7	0.7	1360.0	365.0	1029.0	2389.0	19690	39.7	0	198850	31.9
February	24.78	42.82	13.82	1.6	1.0	1092.0	319.0	575.0	2139.0	16920	23.3	0	175760	26.8
March	33.05	48.46	15.03	1.5	1.6	1487.0	401.0	1408.0	2475.0	22820	46.5	0	242440	34.1
April	28.34	42.67	13.48	1.5	2.7	1378.0	386.0	1317.0	2235.0	21090	51.3	0	139155	17.4
May	20.74	33.68	11.71	1.6	0.5	1476.0	373.0	2098.0	2059.0	18180	47.8	0	126660	4.6
June	19.81	31.45	11.43	1.6	1.5	1351.0	372.0	1664.0	2012.0	18860	49.2	0	103180	19.2
July	23.41	36.91	12.55	1.4	3.4	1313.0	344.0	1943.0	2192.0	19240	54.7	0	153350	16.3
August	22.31	35.92	12.24	1.5	2.0	1383.0	367.0	1378.0	1859.0	17780	36.5	0	159490	14.0
Septembe	19.43	30.39	10.92	1.3	1.4	689.0	203.0	1247.0	2034.0	14460	37.2	0	250120	10.9
October	20.18	30.50	11.03	1.3	1.2	759.0	226.0	1432.0	2143.0	15850	37.4	0	188250	11.6
November	19.98	30.65	10.83	1.6	1.1	1029.0	292.0	1467.0	2201.0	15640	38.1	0	172040	12.0
December	24.68	39.05	12.20	1.5	1.7	996.0	309.0	1476.0	2312.0	18590	38.7	0	156270	13.2
Totals	23.88	37.41	12.45	1.5	18.7	14313.0	3957.0	17034.0	26050.0	219120	500.4	0	2065565	212.0

# **Explanation of data abbreviations:**

INF: Influent EFF: Effluent

**CBE Carbon Bed Effluent** 

GPS: Gorge Pump Station

MGD: Millions of Gallons per Day

PPM: Parts Per Million

BFP: Belt Filter Press

PRIM: Primary

FeC13: Ferric Chloride

H2O2: Peroxide

NaOCI: Sodium Hypochlorite

# **2022 Data for Comparison Purposes**

			WA	STEWA	TER TR	EATMEN	T PLANT	OPERA1	ING DAT	<u>A</u>				
2022		FLOWS	Chlorine		Rainfall	SLUDGE		Polymer		FeCI3	LIME	H2O2	NaOCI	Grit
	INF/EFF	CBE	GPS	Residual		NET	LANDFILL	BFP	PRIM					
MONTH	MGD	MGD	MGD	PPM	inches	(Tor	ns)	(Lb:	s)	(gals.)	(Tons)	(gals.)	(gals.)	(Tons)
January	21.28	32.04	12.47	2.0	0.8	1341.0	372.0	1336.0	3117.0	21140	63.6	0	202700	19.6
February	28.61	41.96	13.22	1.7	1.2	1455.0	338.0	1383.0	3462.0	24200	67.6	0	188370	22.3
March	27.56	40.99	14.66	2.0	2.3	946.0	300.0	1119.0	3528.0	24240	42.4	0	252175	11.4
April	24.94	40.19	13.96	1.8	1.1	956.0	276.0	1642.0	3306.0	23620	54.6	0	289230	13.8
May	22.80	37.90	13.27	1.6	1.9	1243.0	371.0	1594.0	3686.0	24980	57.0	0	345240	14.2
June	21.05	32.89	13.74	1.4	1.6	940.0	273.0	1357.0	3415.0	22940	25.4	0	414870	7.5
July	19.95	32.17	12.33	1.3	2.5	1197.0	355.0	1980.0	3513.0	24020	76.1	0	392060	10.3
August	20.99	32.98	14.39	1.4	2.4	1164.0	356.0	1707.0	6883.0	22820	44.9	0	390270	13.6
September	21.60	34.36	11.49	1.1	1.7	1160.0	345.0	1478.0	5470.0	20260	56.5	0	377060	3.4
October	23.31	37.38	11.98	1.2	1.8	1168.0	319.0	1922.0	6336.0	22280	61.7	0	420600	7.2
November	23.96	37.96	12.03	1.7	1.5	1043.0	287.0	1532.0	6312.0	21750	80.0	0	273220	11.1
December	26.33	40.64	12.71	1.7	1.3	1525.0	377.0	1391.0	5592.0	23510	46.8	0	190950	23.3
Totals	23.53	36.79	13.02	1.6	20.0	14138.0	3969.0	18441.0	54620.0	275760	676.6	0	3736745	157.7

O&M Report

January 19, 2024

NFWB Jan. 22, 2024 Business Meeting Agenda Packet - Page 58



# 2.1. Sewer Collection & Water Distribution Cortez Bradberry, updated 1/12/2024

		Se	wer Col	lections	System					
2023	<b>Service</b> Calls	Flushing (Feet)	<b>UFPO</b> Responses	<b>Receivers</b> Cleaned	Bypass Pumping (Hours)	Catch Basins	Manholes	Main	Connections	Lateral
January	138	13210	559	47	50.3	4	6	3	3	4
February	151	16590	500	56	24.92	7	4	4	7	3
March	156	33201	931	135	145.5	2	5	1	2	4
April	148	29160	937	476	41.1	4	2	0	2	5
May	150	27465	1128	368	0	3	5	1	4	4
June	157	23405	1137	289	0	4	2	1	7	9
July	148	21900	1201	251	43.5	3	5	3	2	4
August	153	17890	1126	151	2.4	5	2	6	4	0
September	84	24987	870	275	0	3	4	1	3	2
October	93	25,450	1032	247	0	5	4	0	5	0
November	63	22870	1283	257	0	3	2	0	0	0
December	98	25700	753	98	26	4	3	0	0	0
Totals	1539	258423	11457	2650	333.72	47	44	20	39	35

Water Dist	Water Distribution														
2023	Main Break	Svc. Leaks	Curb Box Reset	Valve Repaired	Valve Replaced	Hydrant Replaced	Hydrant Repaired	Hydrant Flow	Hydrant Flush- Winterized	Hydrant Leaks	Hydrants out of Svc.	Misc. Svc. Calls	Concrete	Landscape	UFPO
January	5	8	17	0	4	0	2	0	67	0	0	138	0	0	559
February	7	5	12	3	1	1	1	0	102	0	0	151	0	0	500
March	2	8	15	3	0	15	1	0	237	0	0	156	2	0	931
April	5	11	17	8	2	13	3	12	188	0	0	148	13	5	1023
Мау	6	8	5	5	5	2	1	8	212	0	0	150	15	32	1128
June	9	7	13	7	2	4	9	13	415	1	0	157	12	9	1137
July	8	6	16	4	1	3	7	22	307	0	0	148	13	18	1201
August	7	12	23	8	2	6	5	18	227	0	0	153	9	11	1126
September	4	5	16	1	1	8	1	20	261	0	0	84	4	6	870
October	5	7	11	2	3	5	4	17	313	0	0	93	20	12	1032
November	3	9	8	0	0	7	0	15	277	0	0	63	22	0	1283
December	2	2	9	0	0	8	1	0	316	0	0	98	9	0	753
Totals	63	88	164	41	21	72	35	107	1798	1	0	1539	66	64	11457

O&M Report

January 19, 2024



#### 3. Analytical Services

#### 3.1 Water Laboratory - Jordan Boyd, updated 1/2/2024

#### 1. New York State Water Sanitary Code Part V Monitoring/Reporting

- Monthly collection for the Distribution System was conducted in December. 60 Samples for Free Chlorine, Turbidity, Phosphate, Fluoride, Standard Plate Count & Coliform. Those results were satisfactory and were within reporting limits.
- Monthly sampling for TOC, DOC & UV254 on both finished and source water were collected in December. All samples were in compliance.
- -Synthetic Organic Chemicals (Pesticides) samples were collected and sent out to be analyzed by Alpha Analytical. Results are pending.
- Fourth quarter UCMR5 samples (Unregulated Contaminant Monitoring Rule 5) were collected in December and sent out to Pace Analytical for analysis. Results are pending.

#### 2. In-house/DEC Monitoring

- All in-house monitoring for process water bacteriology and chemistry was within normal limits for December.
- No water main breaks or community complaints were sampled in December.
- The monthly SPDES sample collected from the freeze thaw beds was within normal limits for November. Chloroform and Dichlorobromomethane were sampled in December according to the new SPDES permit established for 2023.
- Samples analyzed for 2023: 11,259.

#### 3. Laboratory Contract Analysis

- The Chemistry Laboratory analyzed 8 samples for Total Organic Carbon and 9 Wet Chemistry Samples for City of Lockport and Town of Tonawanda, and 3 Wet Chemistry samples from the Village of Lewiston.
- The Microbiology lab analyzed 19 samples from the Aquarium of Niagara's indoor and outdoor pools and 3 samples from the Village of Lewiston. All results were reported to the representative contacts.
- Revenue created for 2023 was \$23,526.00



#### 3.2 Wastewater Laboratory - Jillian O'Connor 1/16/2024

- 1. The data for December's State Pollutant Discharge Elimination System (SPDES) report is currently being compiled.
- 2. Weekly samples collected and sent out to University at Buffalo for New York State analysis of Covid-19 in the wastewater.
- 3. All Staff attended Work Place Violence Prevention Training (12/4/2023), Active Shooter Training (12/7/2023) and CPR and AED Training (12/13/2023).
- 4. Senior staff attended Reasonable Suspicion Training (12/18/2023) (J. O'Connor. A. Puscheck).
- 5. Internal End of year managerial review/audit began. (J. O'Connor)



# 4. <u>Customers & Compliance</u> 4.1. Meter Shop – Bob Reid Updated 1/12/24

MONTH:	WORK	STOPPED	Registers	Properties	INDUSTRIAL	RESIDENTIAL
	ORDERS	METERS	Replaced	Tagged	METERS	METERS
					READ	READ
JANUARY	75	7	6	7	0	7186
FEBRUARY	76	5	7	12	0	5244
MARCH	72	2	14	11	570	5418
APRIL	76	0	6	7	0	7184
MAY	109	0	7	9	0	5243
JUNE	97	4	8	12	570	5417
JULY	90	0	5	6	0	7182
AUGUST	91	0	9	12	0	5235
SEPTEMBER	101	5	9	13	558	5408
OCTOBER	90	2	6	7	0	`7178
NOVEMBER	122	0	8	9	0	5235
DECEMBER	94	1	10	11	558	5406
TOTAL	1093	26	95	116	2256	65928

#### **METER READINGS:**

METER REAL		ı	1		
DISTRICT 1	B.REID	M.SCHEBELL	J.PAUL	F.DERUBEIS	TOTAL
12/4/23	1700		1468		3168
12/5/23	1121		1077		2198
12/8/23				40	40
TOTAL	2821		2545	40	5406
INDUSTRIALS					
12/1/23	262		296		558
TOTAL	3083		2841	40	5964

**Shop read 5406 Residential Meters and also 558 Industrial Meters.** 



#### 4.2 Industrial Pretreatment - Monitoring / Enforcement - Joel Paradise updated 01/09/2024

<u>Hauled Waste Program</u> – The Hauled waste moratorium imposed on August 16<sup>th</sup>, 2017 is still in effect. All indications are that this program will not be reinstated.

<u>Investigations/Enforcement</u> – All inspections have been conducted and Notices of Violation have been issued as required.

#### **SIU Updates:**

- All SIU (Significant Industrial User) whose discharge permits nearing expiration in the next several months have been sent their renewal applications for our review and eventual reissuance of their NFWB wastewater discharge permit. This is an ongoing and continuing process.
- 2. The Cross Connection Inspectors work of conducting his inspections as a function of building sales, monitoring the annual tests results of all back flow prevention devices, along with updating our database and filing/archiving the hard copies has been progressing on schedule.
- 3. SIU discharge permits are being continually <u>updated using the most recent data generated by</u> Steve Stewart to verify / adjust discharge limits.
- 4. The RFP for the Local Limits re-evaluation was awarded to AECOM and work is underway.
- 5. NFWB and the DEC continues to closely monitor Cascades which has made significant progress getting their ETP back working as designed and appears to have turned the corner with their discharge permit compliance. The weekly reports submitted by Cascades indicate that they have maintained effluent discharges for SOC well below their discharge permit limits consistently now since June 10<sup>th</sup>, 2022 although there have been several instances where the TSS valued on the discharge to the WWTP were above their discharge permit limits. We continue to monitor the situation through site visits, sampling, and their required weekly progress reports. We are in the process of writing an Order on Consent and assessing violations and associated fines. The consolidation of discharge permits #50 and #73 is complete.
- 6. A second Cross-Connection Inspector has been discussed. An individual hired for that position earlier in 2023 resigned.
- 7. All 3<sup>rd</sup> Quarter 2023 SIU Self-Monitoring Reports were submitted on time and are being evaluated for discharge permit compliance.
- 8. The NFWB Discharge Permit #61 issued to "Goodyear Tire & Rubber Company as Agent for Forest Glen Site" (Forest Glen) was signed by the Executive Director and is set for renewal at midnight on October 1st, 2023 for a term not to exceed 5 years. It was sent out on September 5th, 2023.

O&M Report

January 19, 2024

Page 13 of 21



#### 4. Industrial Pretreatment - Monitoring / Enforcement cont. - Joel Paradise updated 01/092024

- 9. The carbon treatment process addition at SIU #55, Sherwood Forest Properties, LTD, originally planned to go online sometime in December of this year, began treatment on a trial basis on September 20<sup>th</sup>, 2023. Preliminary results from SIU #55 of testing of the effluent are showing very encouraging results (non-detect for BHCs). This should go A LONG WAY toward eliminating, if not eliminating any further NFWB alpha BHC SPDES violations OR violations of any violations of the other 3 isomers. Compliance testing will continue to verify the processes' ability to maintain compliance with the lower BHC discharge limits proposed by the NFWB and help to determine an appropriate schedule for the changing out of each of the 2- 5000 pound carbon treatment vessels.
- 10. On Wednesday, October 11<sup>th</sup>, 2023 we collected samples as per the Mercury collection system monitoring program of the NFWB sewer collection system.
- 11.On Wednesday, November 1<sup>st</sup>, 2023 we collected the required quarterly collection system BHC samples fourth quarter. As in prior BHC sampling events, the samples were delivered to the Lab and sent out for analysis.
- 12. The 2023 Annual IPP Report to the USEPA and NYSDEC is being compiled.

## 5. Safety – John Accardo, Updated 1/09/2024

- 1. Dec. 13<sup>th</sup> CPR/AED, proper use of Fire Extinguisher
- 2. Dec. 18<sup>th</sup> Reasonable Suspicion training with WNYCOSH.
- 3. Dec 5<sup>th</sup>, NYS Mandatory Workplace Violence Training by WNYCOSH.
- 4. Dec. 6<sup>th</sup> Active Shooter Training was provided by NC Sheriffs Dept.

#### 6. Technical Services - Doug Williamson, updated 1/16/2024

1. <u>LaSalle SSO Abatement Program and Consent Order (R9-20080528-32):</u> LaSalle SSES Phase 1 Engineering report is still being developed through Arcadis. A field investigations workshop was held on June 29<sup>th</sup> but we have yet to receive the report detailing the scope of work developed for the Phase 1 area. We have a second NYSDEC Engineering Planning grant of \$100,000 in place for new Sanitary Sewer Evaluation Surveys in LaSalle along with the engineering report.

We also have an **NYSDEC WQIP grant** of \$800,000 in place for the construction improvements recommended by this engineering report. A revised work plan that included Phase 1, 2 and 3 LaSalle sewer shed work areas was approved by the NYSDEC on May 24<sup>th</sup>. We are planning on revising the current LaSalle consent order for years 12 - 18 and

O&M Report

January 19, 2024

Page 14 of 21



eliminate the remaining work items within the schedule that have a negligible impact on I & I.

#### 2. NYSDEC Consent Order (R9-20170906-129) WWTP Phase I and II Projects:

In December, we continued to support CPL and the design consultants on the WWTP Phase I and II projects and continually work on the grant reimbursements for construction work completed. Construction progress meetings are being held for ongoing projects, as necessary.

**Project 1** Sedimentation Basins and Scum Collection System Modification –Construction at sedimentation basin no.2 and no.3 continued.

**Project 3** Screenings and Grit Transport Equipment Improvements – NFWB held meetings on December 5<sup>th</sup> and 12<sup>th</sup> regarding project close-out.

**Project 5** Electrical System Improvements – Waiting on power center 2 and 5 transformer delivery and start of work for Phase II work with Ferguson Electric.

**Project 10** SCADA Improvements – work continued as necessary.

**Project 12** WWTP Intermediate Pumps work on pump no.1 is ongoing. The RFP for design, bidding and construction administration services has been under review and put on hold temporarily.

# 3. NYSDEC WWTP SPDES Permit NY0026336 and Consent Order (R9-20170906-129) Items:

In December, we continued to address the WWTP SPDES Permit NY0026336 and Consent Order (R9-20170906-129) items.

We received a Notice of Intent to Renew and Modify the WWTP SPDES permit from the NYSDEC on August 7<sup>th</sup>. A Notice was published in the Niagara Gazette on August 10<sup>th</sup>. We meet with the NYSDEC on November 9<sup>th</sup> to discuss further.

We continue meetings and discussions regarding the SIU BHC Implementation Plan and the Local Limits Evaluation.

The annual WWTP inspection was held with the NYSDEC on December 19th.

The WWTP NetDMR was approved on December 4<sup>th</sup> for October 2023 and December 21<sup>st</sup> for November 2023 with no violations reported.

Quarterly NFWB Publicly Owned Treatment Works (POTW) legal ad was placed in the Gazette on December 23<sup>rd</sup>.

#### 4. Town of Niagara Sewer Flow Monitoring

A letter was sent to the Town of Niagara on December 5<sup>th</sup> regarding outstanding sewer payments.

We are looking into renegotiating the Agreement in early 2024.

O&M Report

January 19, 2024

Page 15 of 21



#### 5. **Stormwater Management**

Continued to address ongoing stormwater management concerns. WNYSC meeting was not held in December.

#### 6. **Engineering Support**

In December, the engineering department continued to provide engineering and GIS support to NFWB departments, engineering consultants and developers as Needed. Attended monthly **WWTP and WTP O & M meetings** regarding ongoing and planned projects.

Due to no bids being received on December 7<sup>th</sup>, the In-Plant Mechanical Maintenance Services at Various Niagara Falls Water Board Facilities from February 1, 2024 through January 31, 2024 bid was re-advertised on December 21<sup>st</sup> with the bid opening scheduled for January 17<sup>th</sup>.

#### 7. Capital Improvement Projects:

In December, the **5 Year Capital Improvement Plan** project progress, related grants and CPOs written continued to be monitored and tracked. Met with the NFWB, EFC and CPL in October regarding the CWSRF projects along with a grants status update. We plan to meet quarterly, if necessary. We are continuously developing a plan of attack on all the grant funded CIP projects.

#### **Water Projects**

We are planning on sending out an RFP to engineering consultants for the EFC grant funded water projects.

The Military Road reconstruction and watermain installation project that began in November continued in December.

In December, a meeting was held with the NYSDOH and an RFP for Lead Service Lateral Inventory (LSLI) was drafted.

#### **Sewer Projects**

The **Local Limits Reevalutation** to reevaluate the local limits established on our significant industrial user's sanitary sewer discharges progressed with AECOM in December.

#### **WTP Projects**

In December, we continued to address the WTP sludge drying bed slurry being redirected to the WWTP, the WTP generator upgrades, WTP roofing and WTP Chlorine Booster Pump Station projects.

An RFP for WTP System Assessment was drafted in December.

O&M Report

January 19, 2024

Page 16 of 21



# **WWTP Projects (additional)**

We are planning on sending out an RFP to engineering consultants for the EFC grant funded WWTP projects.

# **WWTP Sodium Hypochlorite Tank Replacement**

A kick-off meeting was held on December 4<sup>th</sup> with AECOM for the design, bidding and construction administration services for the sodium hypochlorite tank and pump replacement project. We are currently planning the tank replacement work.



#### 2023 OXIDIZER BUDGET

BUDGET = \$9,000,000.00 for year COST = \$4,945,863.09 to date % USED = 54.95% BUDGET = \$24,657.53 per day avg.



**\$750,000.00** per month avg.

COST = \$13,550.31 **\$412,155.26** per month avg. per day avg.

	24.1	Flow (MGD)	365	total	days
DATA		OVIDIZED LISEACE	-		

WWTP	DATA		OXIDIZ	ZER USEAG	E		SLUDGE R	EMOVAL	
MONTH	FLOW (MG)	H2O2 (GAL)	NaOCI (GAL)	GAL PER MG FLOW	TOTAL ESTIMATED COST	LANDFILL SLUDGE (TONS)	SOLIDS THROUGH PUT (%)	FERRIC CHLORIDE (TONS)	LIME (TONS)
Jan-2023	924.9	0	203,550	223	\$486,280.95	364.8	136.7	36.9	39.7
Feb-2023	693.8	0	175,760	258	\$419,890.64	319.5	181.2	31.7	23.3
Mar-2023	1,024.5	0	242,440	172	\$579,189.16	255.7	77.1	42.8	44.8
Apr-2023	850.2	0	139,155	330	\$332,441.30	385.6	111.0	39.5	51.3
May-2023	643.0	0	126,660	198	\$302,590.74	372.6	120.4	34.1	47.8
Jun-2023	594.4	0	103,180	175	\$246,497.02	372.1	154.4	35.4	49.2
Jul-2023	725.6	0	153,350	223	\$366,353.15	338.7	100.8	35.9	54.7
Aug-2023	694.0	0	159,490	230	\$381,021.61	366.9	144.1	33.3	36.5
Sep-2023	582.8	0	250,120	430	\$597,536.68	203.2	122.4	27.1	37.2
Oct-2023	626.5	0	188,250	133	\$449,729.25	226.2	123.0	29.7	37.4
Nov-2023	599.5	0	172,040	279	\$411,003.56	292.0	176.5	29.3	38.1
Dec-2023	839.6	0	156,270	186	\$373,329.03	309.0	133.0	40.5	38.7
TOTALS	8,798.9	0	2,070,265	237	\$4,945,863.09	3,806.2	133.6	416.3	498.6

Low value for year High value for year

# **2022 Oxidizer Figures for Comparison:**

2022 OXIDIZER BUDGET

BUDGET = \$7,500,000.00 for year COST = **\$4,504,060.00** to date % USED = 60.05% to date



**BUDGET = \$20,547.95** per day avg. \$625,000.00 per month avg. COST = **\$12,339.89** per day avg. \$375,338.33 per month avg.

23.8 Flow (MGD) 365 total days

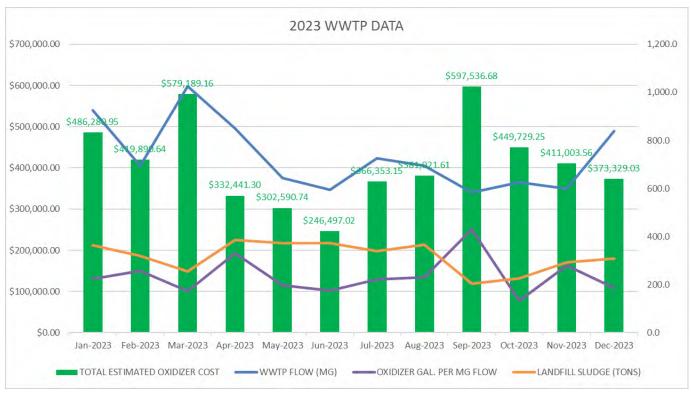
WWTP	DATA		OXIDIZ	ZER USEAG	F		SLUDGE R	EMOVAI	
********	אואט		O AIDIZ	LIN USLAG	_		SLODGE K	LIVIOVAL	
MONTH	FLOW (MG)	H2O2 (GAL)	NaOCI (GAL)	GAL PER MG FLOW	TOTAL ESTIMATED COST	LANDFILL SLUDGE (TONS)	SOLIDS THROUGH PUT (%)	FERRIC CHLORIDE (TONS)	LIME (TONS)
Jan-2022	659.8	0	197,600	302	\$233,168.00	386.3	152.1	39.4	73.2
Feb-2022	886.9	0	188,370	240	\$222,276.60	338.3	116.1	45.4	67.6
Mar-2022	854.3	0	252,175	387	\$297,566.50	299.7	129.1	45.5	42.7
Apr-2022	748.2	0	289,230	287	\$341,291.40	276.1	98.3	44.3	54.8
May-2022	709.3	0	345,240	509	\$407,383.20	371.1	131.2	46.8	57.0
Jun-2022	631.7	0	414,870	649	\$489,546.60	273.4	119.8	43.0	25.4
Jul-2022	633.7	0	392,060	615	\$462,630.80	354.7	111.7	45.0	76.1
Aug-2022	642.7	0	390,270	660	\$460,518.60	355.5	140.0	42.8	44.9
Sep-2022	649.6	0	364,480	571	\$430,086.40	332.1	89.1	37.1	55.7
Oct-2022	722.5	0	420,600	619	\$496,308.00	321.6	92.0	41.8	64.3
Nov-2022	718.8	0	273,220	599	\$322,399.60	286.8	102.3	40.8	80.1
Dec-2022	815.8	0	288,885	364	\$340,884.30	394.6	96.6	44.4	42.9
TOTALS	8,673.3	0	3,817,000	484	\$4,504,060.00	3,990.3	112.2	516.2	684.4

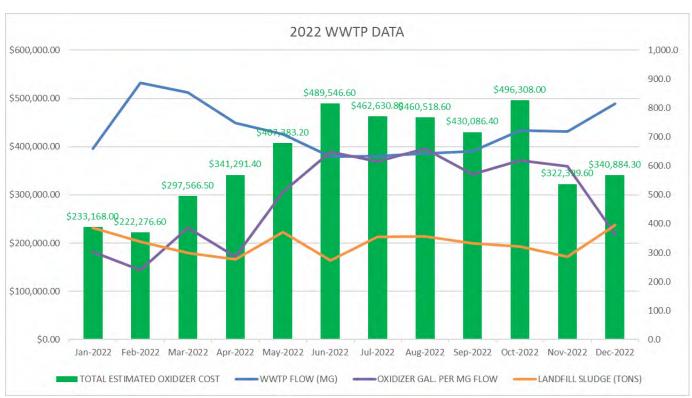
Low value for year High value for year

**O&M Report** 

January 19, 2024









## 7. SECURITY REPORT— John Accardo 1/09/2024

1. No WWTP security incidents were reported in December.

#### 8. INFORMATION TECHNOLOGY (I.T.) 1/18/2024 – Jon Joyce

#### **Primary System Statuses**

- VMware Environment Hard Drive fail "Need to replace ASAP"
  - New World Cloud No issues to report.
  - **Exchange Office 365** No issues to report.
  - Network WTP/WWTP/Gorge Replaced Firewall.
    - Network Security No incidents to report.

# <u>Updates/Issues Addressed/Resolved for the Current Month:</u> (Not Included: Daily Tasks/User Issues)

- NFWB –WTP, Fix doorbell. WWTP Working on a roll-out plan for the new page system.
- NFWB 911 error, Working with Spectrum to resolve."Resolved"
- NFWB Firewall replaced in the gorge. Still need to install cameras and cellular failover.
- NFWB Still testing SMS software to notify employees in the event of an emergency.
- NFWB Darktrack now monitoring MS365
- NFWB Update and rewrite disaster recovery and backup plan.
- NFWB deploying print management software, "printer logic" and getting ready for RFP
- NFWB continue to upgrade outdated equipment.
- NFWB Upgrade Network switches to accommodate Verkada
- NFWB Develop plan to temporarily move WTP operations.

#### **Project planning:**

TBD: Upgrade WTP Main Security Gate. We've determined that we will need a trench dug so
we can run conduit with direct burial Ethernet or Fiber to the gate. From there we will need to

O&M Report

January 19, 2024

Page 20 of 21



seek a new Gate/Intercom that will interface with our existing Verkada security system. Due to weather and the Gate intercom not available yet, estimated potential kick-off May/June.

#### 9. OPERATIONS EXECUTIVE - 1/18/2024 - Dave Conti

- Nussbaumer and Clark has developed a Preliminary Scope of additional work for Project #3.
- The surge valves at WTP were repaired January 7-8 and are now functional.
- The Lucity work order software is now in use. Employee logins are being tested and confirmed. Completed work orders are being closed. Reports are being refined.
- Engineering firms have been on site to review capital projects requiring proposals.
- The transformer replacement at WWTP has begun. One transformer is delivered and a second scheduled to be delivered next week.
- Carbon bed media replacement is in progress at WWTP.

#### NIAGARA FALLS WATER BOARD RESOLUTION # 2024-01-001

#### PROCUREMENT OF FIRE HYDRANTS AND HYMAX COUPLINGS

**WHEREAS,** the Niagara Falls Water Board ("Water Board") maintains approximately 2,226 fire hydrants; and

**WHEREAS**, with diligent effort and the investment of considerable resources, the Water Board has repaired all known non-functioning hydrants and repairs hydrants promptly on learning that they are not functioning; and

**WHEREAS**, the Water Board also has established a dedicated hydrant crew, which inspects, flow tests, and maintains hydrants; and

**WHEREAS**, the Water Board coordinates with the Niagara Falls Fire Department regarding fire hydrant flow data, and also has worked to color code its hydrants to indicate the available flow; and

**WHEREAS**, the Water Board replaces non-functional hydrants that cannot be repaired and further has determined it beneficial to its system to replace certain older, problematic, and/or unreliable hydrants; and

**WHEREAS**, to maintain the ability of Water Board crews to replace hydrants, and after reviewing the current hydrant inventory, the number and type of hydrants used in 2023, and other relevant factors, Water Board staff recommend the purchase of a stock of hydrants and components used when replacing hydrants as detailed below; and

**WHEREAS,** K&S Contractors Supply, Inc., and Blair Supply Corp., previously were awarded the bid to supply the replacement fire hydrants and components that are the subject of this resolution pursuant to Resolution 2023-09-004 (Bid No. W2023-01);

\* CONTINUED ON NEXT PAGE \*

#### NOW THEREFORE BE IT

Nicholas J. Forster, Chairman

**RESOLVED**, that the Niagara Falls Water Board authorizes the procurement of the following fire hydrants and components:

- (1) From K&S Contractors Supply, Inc.: 65 - 5ft Hydrants (Bid Item No. 2) at \$3,493.14 = \$227,054.10
- (2) From Blair Supply Corp.: 100 - 6" Hymax Coupling (Bid Item No. 160) at \$290.00 = \$29,000

Total: \$256,054.10

Sean W. Costello, Secretary to Board

Water Board Personnel Responsible for Implementation of this Resolution: **Executive Director** 

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:

CIP Item No. W-1, Hydrant Replacement Capital Line Supplied by: D. Williamson

Available Funds Confirmed by: B. Majchrowicz (line currently funded at \$170,000, reallocation of funds will be required for remaining balance)

On January 22, 2024, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	$\mathbf{Y}$	es	N	lo	Abs	stain	Ab	sent
Board Member Asklar	[	]	[	]	[	]	[	]
Board Member Kimble	[	]	[	]	[	]	[	]
Board Member Larkin	[	]	[	]	[	]	[	]
Board Member Leffler	[	]	[	]	[	]	[	]
Chairman Forster	[	]	[	]	[	]	[	]
Signed By:	Vote Witnessed By:							

#### NIAGARA FALLS WATER BOARD RESOLUTION # 2024-01-002

#### AWARD BID FOR IN-PLANT MECHANICAL MAINTENANCE

**WHEREAS,** in order to promote efficiency, avoid delay, and reduce the costs associated with such service work the Niagara Falls Water Board (NFWB) has found it useful and appropriate to pre-bid its labor and material rates for In-Plant Mechanical Services at its facilities; and

**WHEREAS,** an invitation to bid for the necessary services for the period from February 1, 2024 through January 31, 2025 was issued to contractors for the work; and

**WHEREAS**, the basis for the bids was estimated quantities of work, with the actual expenditure associated with this indefinite delivery / indefinite quantity contract to depend on its utilization; and

**WHEREAS,** two bids were received, from the John W. Danforth Company, totaling \$228,795 and Willett Builders Inc., totaling \$249,000 for the estimated quantities of work; and

**WHEREAS,** the Niagara Falls Water Board, has reviewed the bids and found the John W. Danforth Company, to be responsive to the bid and qualified to perform the work;

\* CONTINUED ON NEXT PAGE \*

#### NOW THEREFORE BE IT

**RESOLVED**, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to contract with the John W. Danforth Company, on an indefinite delivery / indefinite quantity basis for In-Plant Mechanical Services at Water Board Facilities from February 1, 2024 through January 31, 2025, with non-emergency procurements in excess of the Executive Director's purchasing authority to be subject to Board approval.

Water Board Personnel Responsible for Implementation of this Resolution: Executive Director

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:

O&M or Capital Plan Item Determined Based on Specific Project

On January 22, 2024, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Y	es	N	10	Abs	tain	Abs	ent
Board Member Asklar	[	]	[	]	[	]	[	]
Board Member Kimble	[	]	[	]	[	]	[	]
Board Member Larkin	[	]	[	]	[	]	[	]
Board Member Leffler	[	]	[	]	[	]	[	]
Chairman Forster	[	]	[	]	[	]	[	]
Signed By:			Vote Witnessed By:					
Nicholas J. Forster, Chairma	Sean	W. Cos	tello, Sec	retary to	Board			



January 18, 2024

Michael Eagler Sr., Acting Executive Director Michael C. O'Laughlin Water Treatment Plant 5815 Buffalo Avenue Niagara Falls, NY 14304

RE: In-Plant Mechanical Maintenance Services at Various Niagara Falls Water Board Facilities from February 1, 2024, through January 31, 2025.

Project No. 2023-MECHANICAL
BID RECOMMENDATION

Dear Mr. Eagler:

We have completed our review of the bids received on January 17, 2024 for the above referenced project, which includes In-Plant Mechanical Maintenance Services at Various Niagara Falls Water Board Facilities from February, 1 2024 through January 31, 2025. A summary of the bids is provided below and a copy of our bid tabulation is enclosed for your information and review.

Bidder	Total Base Bid Price
Willett Builders, Inc.	\$249,000.00
John W. Danforth Company	\$228,795.00

The apparent low bidder was the John W. Danforth Company with an overall price of \$228,795.00.

The John W. Danforth Company is an established firm that has worked on many building mechanical installations and service repair projects in Western New York.

Based on our review of submitted Base Bid, we recommend the Niagara Falls Water Board award the contract to the John W. Danforth Company in the amount of \$228,795.00.

Per the contract documents, following is a summary of the process from award recommendation through construction:

- Step 1 Notice of award, unexecuted agreement, and other supporting documents provided to Contractor.
- Step 2 Within 15-days, Contractor to provide signed agreement and required bonds & insurance.
- Step 3 Within 10-days, Owner to provide completed agreement to Contractor.
- Step 4 Contract time to start immediately after effective date of agreement or if Notice to Proceed is issued at any time up to 30-days beyond effective date of agreement.
- Step 5 Substantial completion of project to be on or before January 31, 2025.
- Step 6 Completion of project to be on January 31, 2025.



The Niagara Falls Water Board looks forward to working with the Contractor to successfully complete this project. If you have any questions or require any additional information, please contact me at (716) 299-7796.

Very truly yours,

Douglas S. Williamson, P.E.

Director of Technical & Regulatory Services

**Enclosures** 

## In-Plant Mechanical Maintenance Services at Various Niagara Falls Water Board Facilities

from February 1, 2024 through January 31, 2025

Project# 2024-MECHANICAL

Bid Opening Date: January 17, 2024

#### Willett Builders, Inc.

ITEM	QUANTITY	VIM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	500	Hours	Journeyman Pipefitter	\$129.00	\$64,500.00
2	500	Hours	Apprentice Pipefitter	\$90.00	\$45,000.00
3	500	Hours	Journeyman Sheetmetal Worker	\$129.00	\$64,500.00
4	500	Hours	Apprentice Sheetmetal Worker	\$90.00	\$45,000.00
5			Material Allowance		\$30,000.00
				TOTAL	\$249,000.00

#### John W. Danforth Company

ITEM	QUANTITY	VIM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	500	Hours	Journeyman Pipefitter	\$107.34	\$53,670.00
2	500	Hours	Apprentice Pipefitter	\$94.86	\$47,430.00
3	500	Hours	Journeyman Sheetmetal Worker	\$104.04	\$52,020.00
4	500	Hours	Apprentice Sheetmetal Worker	\$91.35	\$45,675.00
5			Material Allowance		\$30,000.00
				TOTAL	\$228,795.00

#### NIAGARA FALLS WATER BOARD RESOLUTION # 2024-01-003

## AGREEMENT AND EASEMENT WITH US LEASECO FOR WATER AND SEWER MAIN RELOCATION

**WHEREAS,** U.S. Leaseco, Inc., is developing a new heliport and visitor center facility for Rainbow Air helicopter tourism at 46 and 56 Acheson Drive, Niagara Falls; and

**WHEREAS**, U.S. Leaseco has development plans which would place a structure over existing Niagara Falls Water Board water and sewer mains, and has requested permission to relocate those mains at its own expense; and

**WHEREAS,** Water Board personnel have reviewed U.S. Leaseco's proposed scope of work as relates to the relocation of water and sewer mains and have determined that once completed it will not interfere with functionality of the water and sewer mains; and

**WHEREAS**, the Water Board seeks to facilitate the well-planned development of facilities which benefit the economy of its service area; and

**WHEREAS**, the Water Board's counsel and U.S. Leaseco have prepared a proposed agreement permitting U.S. Leaseco to relocate the Water Board's water and sewer mains as required for the proposed development, subject to certain requirements, including that the work be performed in a first-class manner, free from defects, and according to industry standards; and

WHEREAS, the proposed agreement for water and sewer main relocation further provides for approval and inspections of the proposed work by the Water Board and City of Niagara Falls, for reimbursement of any labor or materials the Water Board may be required to furnish, for the work to be performed according to plans submitted by U.S. Leaseco, and that the work related to the water and sewer main relocations will be subject to apprenticeship training program requirements that the Water Board would require if contracting to perform the work on its own behalf; and

WHEREAS, prior to performing any work on the Water Board's water and sewer mains, U.S. Leaseco and its contractors will provide to the Water Board proof of insurance coverage naming the Water Board as additional insured, plus a performance bond as security for U.S. Leaseco's faithful performance of its obligations under the proposed water and sewer main relocation agreement; and

**WHEREAS**, U.S. Leaseco has further agreed to grant the Water Board a permanent easement for maintenance of the water and sewer mains which are to be relocated;

\* CONTINUED ON NEXT PAGE \*

#### NOW THEREFORE BE IT

**RESOLVED**, that the Niagara Falls Water Board authorizes its Executive Director to execute the proposed water and sewer main relocation agreement and easement with U.S. Leaseco, Inc., in connection with U.S. Leaseco's proposed development on property located at 46 and 56 Acheson Drive.

Water Board Personnel Responsible for Implementation of this Resolution:

Executive Director General Counsel

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:

No Water Board funds are to be expended in connection with this Resolution.

On January 22, 2024, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	$\mathbf{Y}$	es	N	lo	Abs	tain	Abs	sent
Board Member Asklar	[	]	[	]	[	]	[	]
Board Member Kimble	[	]	[	]	[	]	[	]
Board Member Larkin	[	]	[	]	[	]	[	]
Board Member Leffler	[	]	[	]	[	]	[	]
Chairman Forster	[	]	[	]	[	]	[	]
Signed By:			Vote Witnessed By:					
Nicholas J. Forster, Chairma	Sean	W. Cos	tello, Sec	retary to	Board			

## AGREEMENT FOR WATER AND SEWER FACILITY RELOCATION

THIS AGREEMENT FOR WATER AND SEWER FACILITY RELOCATION ("Agreement") is made and entered into as of the \_\_\_\_ day of January, 2024, by and between the Niagara Falls Water Board ("NFWB"), a corporate municipal instrumentality of the State of New York having its principal place of business at 5815 Buffalo Avenue, Niagara Falls, New York 14304, and U.S. Leaseco, Inc. ("Leaseco"), a Delaware corporation having its principal place of business at 14497 Keil Road NE, Aurora, Oregon 97002.

#### 1. PURPOSE

The purpose of this Agreement is to provide for relocation of water and sewer facilities owned and operated by the NFWB in order to facilitate development by Leaseco on real estate commonly known as 46 and 56 Acheson Drive and more fully described in the survey dated September 29, 2022 that is attached hereto as Exhibit A ("the Property"). Leaseco proposes, wholly at its own expense, to relocate NFWB facilities away from an area of planned development on the Property by constructing new water and sewer facilities, including mains, valves, and other appurtenances, and to connect these to undisturbed portions of NFWB mains ("the Project"), as described and depicted in the civil drawing set issued for 100% submission and dated December 6, 2023, consisting of drawings C001, CD101, CD102, C201, C301, C401, C501, C502, C503, C504, and C505, all of which are attached hereto as Exhibit B ("the Plans"). For the purposes of this Agreement, the Project does not include landscaping, paving, erection of structures, or any other work which may be referenced on the Plans but which does not relate to the installation of new water and sewer facilities, including mains, valves, and other appurtenances. The Project does include site work directly associated with installation of the new water and sewer facilities, including excavation and backfilling, and the plumbing and any other trade work required to complete the Project.

#### 2. GENERAL REQUIREMENTS

- 2.1 Leaseco shall complete the Project according to the Plans and will bear all expenses associated with the Project, including but not limited to all design, engineering, construction, inspection, permitting, and other costs.
- 2.2 Leaseco will, at all times, comply with all applicable laws and regulations in connection with the Project, including but not limited to the laws and regulations of the State of New York, County of Niagara, City of Niagara Falls, and NFWB. Leaseco will obtain, at its own expense, any government permits required to complete the Project.
- 2.3 All work related to the Project shall be completed under inspection by the City of Niagara Falls (Engineering Department or Plumbing Department as applicable),

Page **1** of **7** 

- and Leaseco shall pay any associated costs or fees. The NFWB also shall be granted access to all phases of the construction for inspections. All materials used in the Project shall be top quality and all work shall be performed in a first-class manner, free from defects, according to the Plans, and according to industry-accepted standards. The Project must be completed to the satisfaction of the City of Niagara Falls and NFWB.
- 2.4 Leaseco and its contractors shall invite the NFWB to all pre-construction and construction meetings related to the Project and shall provide copies of all minutes of such meetings to the NFWB.
- 2.5 NFWB will not seek reimbursement for its inspection activity, attending construction meetings, or for its general administrative costs associated with the Project. In the event NFWB furnishes any labor or materials in connection with the Project, including for shutdowns, Leaseco will reimburse the NFWB the actual cost thereof plus 10%.
- 2.6 Leaseco shall take all possible measures to avoid service outages for NFWB customers and shall be responsible for providing advance notice to any person or corporation which will experience a service interruption in connection with the Project. Leaseco shall be responsible for any bypass pumping, temporary water mains, or other measures which may be necessary during construction of the Project to avoid disruptions to other customers.
- 2.7 This Agreement constitutes NFWB approval to proceed with the Project subject to the terms and conditions herein. Lease also must obtain City of Niagara Falls approval of the Plans prior to commencing construction.
- 2.8 Any deviation or alteration to the Plans, and all materials, are subject to written approval by the City of Niagara Falls and NFWB. The NFWB approves of the use of CPVC in lieu of ductile iron for the water main replacement that is part of the Project, but the water main must be traced, pressure tested, and disinfected. Water facilities, including mains, must meet the standards and approval of the Niagara County Department of Health.
- 2.9 All work on water and sewer facilities must be completed by a master plumber licensed by the City of Niagara Falls. Leaseco will provide the name and contact information for its plumber and any other contractors working on the Project to the NFWB.
- 2.10 The NFWB recognizes that the Project will be completed with private funds, is not subject to the restrictions on expenditure of public funds that apply to NFWB projects, and does not seek to exercise control over the selection of a contractor. However, the Project calls for construction work on NFWB facilities of a scope and type that typically would be performed by NFWB or pursuant to a contract let by NFWB. NFWB Resolution No. 2018-01-015, Establishing an Apprenticeship Training Program Requirement for Certain Construction Contracts, established a policy and articulated the rationale for apprenticeship training program requirements in NFWB construction contracts. A copy of NFWB Resolution 2018-01-015 is attached as Exhibit C. Leaseco will select contractors to complete

the Project work that have agreements with New York State Department of Labor approved apprenticeship training programs, with exceptions as set forth in Exhibit C. Leaseco will provide NFWB with documentation of compliance with the requirements of this paragraph prior to commencing construction work in connection with the Project, for example, a letter from the selected contractor(s) describing the scope of work they are performing for the Project and attaching proof of their apprenticeship program participation.

- 2.11 Leaseco acknowledges that any drawings, records, or information on site conditions provided by the NFWB should be considered for information only, and the size, location, and other aspects of the water and sewer facilities that are to be relocated as part of the Project must be field verified. Leaseco will be responsible for any coordination with other utilities.
- 2.12 Leaseco will provide to the NFWB final as-built record drawings of the water and sewer facilities on completion of the Project.
- 2.13 Leaseco will complete the Project according to the Plans within six months of the date this Agreement is fully executed.
- 2.14 The facilities constructed pursuant to this Agreement shall become the property of the NFWB on "Final Approval" by the NFWB. "Final Approval" shall be the date when the NFWB has provided written approval of the completed Project and accepted the facilities installed pursuant to this Agreement and Leaseco has completed all punch list items requested by the NFWB or City of Niagara Falls to their satisfaction.

#### 3. WARRANTIES

Leaseco shall guarantee all construction, materials, and workmanship for the Project or otherwise completed pursuant to this Agreement for one year after Final Approval by the NFWB. During the warranty period, NFWB will attempt to provide Leaseco with notice and 10 days to correct any defects in construction, materials, or workmanship but reserves the right to perform emergency repairs or to take other measures deemed necessary to protect the public or the NFWB water or sewer system and to bill Leaseco for all costs incurred.

#### 4. INSURANCE

Leaseco shall be required to procure and maintain at its own expense and without expense to the NFWB, insurance for liability for damages imposed by law, of the kinds and amounts hereinafter provided, from insurance companies authorized to do business in the State of New York covering all operations connected to the Project, whether performed by Leaseco or its contractors/subcontractors.

Leaseco shall also require, in a written agreement with any contractor it retains to perform work associated with the Project, that the contractor name the NFWB as an additional insured on its liability insurance with minimum limits as set forth below, without expense to the NFWB.

Before proceeding with any work under this Agreement, Leaseco shall furnish to the NFWB Certificate of Insurance form(s) and relevant insurance policy declarations and endorsements satisfactory to the NFWB exhibiting compliance with this section and providing that the policies shall not be changed or canceled until thirty (30) days written notice has been given to the NFWB. Leaseco also shall provide a copy of the written agreement with its contractor(s) to name the NFWB as additional insured.

The minimum types and limits of insurance to be provided separately by Leaseco and by its contractor shall be as follows:

- 1. Commercial General Liability insurance: Bodily, Personal Injury, and Property Damage Liability limits each of at least \$1,000,000 per occurrence/\$2,000,000 aggregate, which shall include the following coverages:
  - a. Owner's Protective Liability
  - b. Premises Operations
  - c. Broad Form Contractual
  - d. Independent Contractor and Sub-Contractor
  - e. Products and Completed Operations
- 2. Umbrella/Excess Liability: A minimum of \$5,000,000 on a per occurrence and aggregate basis; this shall be in excess of primary general liability limits.

To the extent either Leaseco or its contractors' insurance policies have greater limits than the minimums set forth above, the NFWB shall be named as insured to the full limit of the policies. Certificates, declarations, and endorsements should be made to the Niagara Falls Water Board, 5815 Buffalo Avenue, Niagara Falls, NY 14304.

#### 5. INDEMNIFICATION AND WAIVER OF SUBROGATION

Leaseco, to the full extent permissible by New York law, agrees to indemnify and hold the NFWB, its directors, officers, and employees harmless against all loss, cost, or damage, including attorneys' fees, on account of injury to person or damage to property as a result of any action or inaction of Leaseco or its representatives or agents or contractors or subcontractors in connection with the Project and any work or action undertaken in connection with this Agreement, and against all fines, penalties any other losses which the NFWB shall be obliged to pay or incur in connection with the Project or this Agreement.

The contractor also must agree to waive all rights against the NFWB, including its officials and employees, for any damages or losses that are covered under any insurance required by this Agreement, or any other insurance applicable to the operations of Leaseco and/or its contractors or subcontractors connection with the Project or this Agreement.

#### 6. PERFORMANCE BOND

Leaseco shall furnish to the NFWB a performance bond in an amount at least equal to \$350,000 as security for the faithful performance of Leaseco's obligations under this Agreement. The performance bond shall remain in effect until one year after Final Approval, as defined above. The performance bond shall be in the form attached as Exhibit D to this Agreement, or in such other form as may be approved by the NFWB General Counsel.

#### 7. MISCELLANEOUS

- 7.1 <u>No Agency Relationship.</u> It is understood that in connection with the Project, Leaseco, its contractors, and agents are independent from and are not acting as agents or employees of the NFWB, they shall not hold themselves out as such, and they shall not incur any expense or obligation on behalf of the NFWB.
- 7.2 <u>Captions and Headings.</u> Captions and headings throughout this Agreement are for convenience and reference only and the words contained therein shall in no way be held or deemed to define, limit, describe, explain, modify, amplify or add to the interpretation, construction or meaning of any provision or of the scope or intent of this Agreement nor in any way affect this Agreement.
- 7.3 <u>Modifications.</u> This Agreement cannot be changed orally, but only by agreement in writing signed by the party against whom enforcement of the change, modification or discharge is sought or by its duly authorized agent.
- 7.4 <u>Severability; No Waiver.</u> If any provision of this Agreement, or any portion of any provision of this Agreement, is declared null and void, such provision or such portion of a provision shall be considered separate and apart from the remainder of this Agreement, which shall remain in full force and effect. The waiver by any party hereto of a breach or violation of any term or provision of this Agreement shall not operate or be construed as a waiver of any subsequent breach or violation.
- 7.5 <u>Governing Law and Venue.</u> This Agreement shall be governed by the laws of the State of New York. Each of the parties to this Agreement submits to the exclusive jurisdiction and venue of the State and Federal courts located in Niagara County, New York, or if the required Federal courts are not located in Niagara County, to the Federal courts located in Erie County, New York.
- 7.6 <u>Binding Effect.</u> This Agreement shall be binding upon, and inure to the benefit of, the parties hereto and their respective successors and assigns.
- 7.7 <u>Assignment.</u> Leaseco is prohibited from assigning, transferring, conveying, subletting, or otherwise disposing of this Agreement or of its right, title, or interest therein, or its power to execute such Agreement, to any other person or corporation absent the written consent of NFWB.
- 7.8 Entire Agreement. The entire agreement of the parties is contained in this Agreement. No promises, inducements or considerations have been offered or accepted except as herein set forth. This Agreement supersedes any prior oral or written agreement, understandings, discussion, negotiations, offers of judgment or

- statements concerning the subject matter thereof. The parties hereto agree to execute and deliver such other documents and to perform such other acts as may, from time to time, be reasonably required to give full force and effect to the intent and purpose of this Agreement.
- 7.9 <u>Counterparts.</u> This Agreement may be entered in counterparts, each of which will be considered an original, and all of said counterparts shall together constitute one and the same instrument which may be sufficiently evidenced by one counterpart. The Agreement shall be dated as of the date of execution of the Agreement.
- 7.10 <u>Authority of Parties.</u> The individuals who have executed this Agreement on behalf of the respective parties expressly represent and warrant that they are authorized to sign on behalf of such entities for the purpose of duly binding such entities to this Agreement.
- 7.11 Service of Process. In addition to the methods of service allowed by the State Civil Practice Law & Rules ("CPLR"), Leaseco hereby consents to service of process upon it by registered or certified mail, return receipt requested at the address set forth on the first page of this Agreement. Service hereunder shall be complete upon Leaseco's actual receipt of process or upon the NFWB's receipt of the return thereof by the United States Postal Service as refused or undeliverable. Leaseco must promptly notify the Water Board, in writing, of each and every change of address to which service of process can be made. Service by the NFWB to the last known address shall be sufficient. Leaseco will have thirty (30) calendar days after service hereunder is complete in which to respond.
- 7.12 <u>Notices.</u> For purposes of this Agreement only, any notices to the parties shall be directed to the party as set forth below:

For Leaseco:

U.S. Leaseco, Inc. 14497 Keil Road NE Aurora, Oregon 97002 For NFWB:

Executive Director Niagara Falls Water Board 5815 Buffalo Avenue Niagara Falls, NY 14304

A copy of all notices to the Water Board shall be provided to:

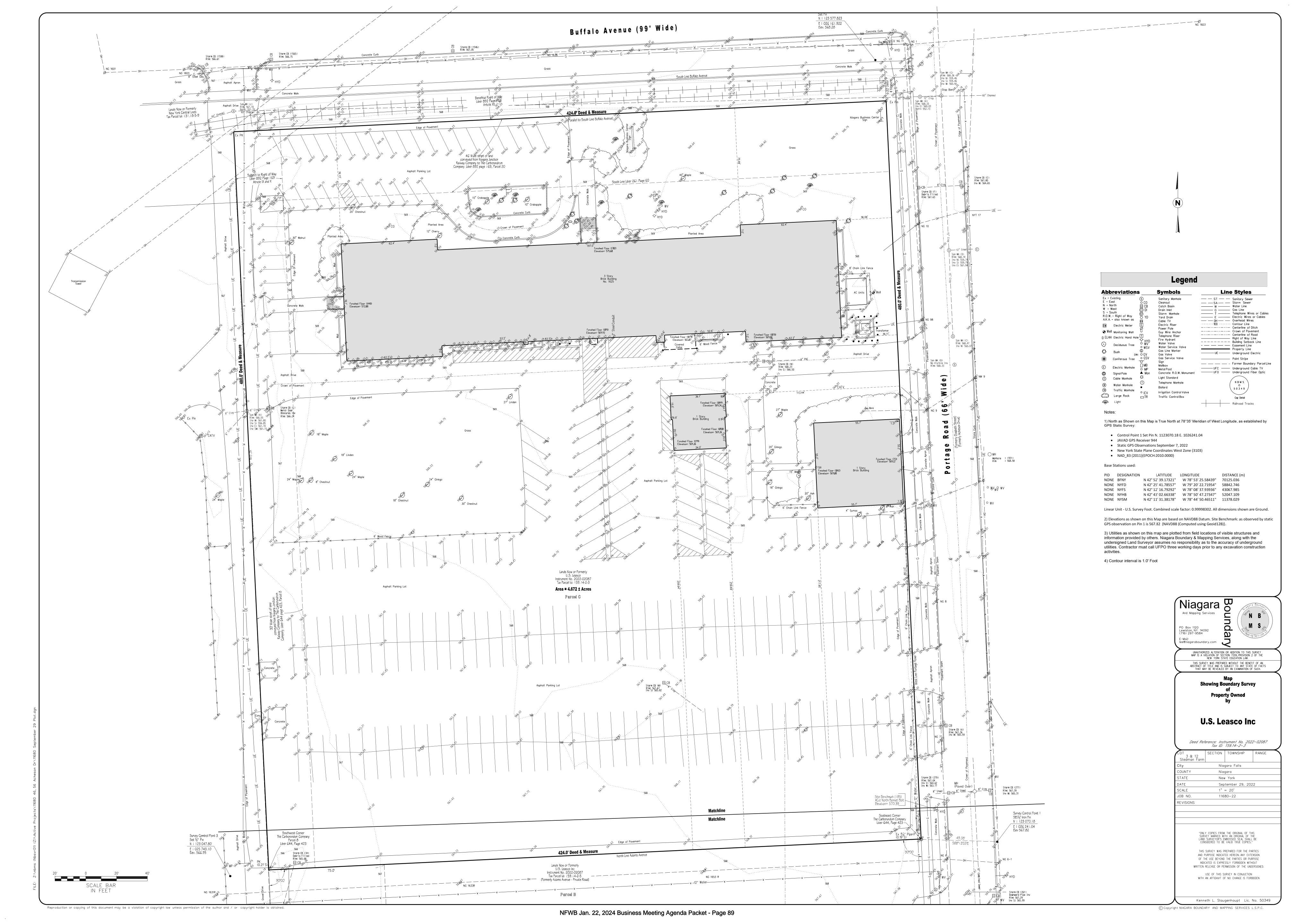
Legal Department
Niagara Fall Water Board
5815 Buffalo Avenue
Niagara Falls, NY 14304.
\*SIGNATURES ON NEXT PAGE\*

their respective, duly authorized officers to year first above written.	execute this Agreement under seal as of the day and
U.S. LEASECO, INC	NIAGARA FALLS WATER BOARD
By: Denis Pilon Chief Operating Officer	By: Michael S. Eagler, Sr. Acting Executive Director

IN WITNESS WHEREOF, U.S. Leaseco, Inc., and the Niagara Falls Water Board have caused

## **Exhibit A**

Survey Dated September 29, 2022, 46 and 56 Acheson Drive (Two Pages)





## **Exhibit B**

Civil Drawing Set Dated December 6, 2023, Drawings C001, CD101, CD102, C201, C301, C401, C501, C502, C503, C504, and C505

#### GENERAL NOTES

- 1. THE CONTRACTOR ALONE SHALL BE RESPONSIBLE TO LOCATE UTILITIES OUTSIDE THE RIGHT-OF-WAY INCLUDING PRIVATE ROADS.
- 2. SITE DRAINAGE, INCLUDING THE PROJECT SITE AND ADJACENT PRIVATE AND PUBLIC ROADWAYS, DRIVES, PARKING AREAS OR PROPERTIES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING ALL MATERIALS, TOOLS AND EQUIPMENT, INCLUDING SPECIAL CUTTING DEVICES, NECESSARY TO PERFORM THE WORK CONTAINED IN THIS CONTRACT.
- 4. THE SIZES AND MATERIAL OF CONSTRUCTION OF WATER MAINS, SANITARY SEWERS AND STORM SEWERS TO REMAIN ARE REPUTED. THE CONTRACTOR SHALL VERIFY SIZES OF ALL UTILITIES WHERE CONNECTIONS TO SAID EXISTING UTILITIES ARE REQUIRED. EXCAVATION TO VERIFY THESE UTILITIES SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER.
- 5. THE CONTRACTOR SHALL PROTECT ALL EXISTING SITE AMENITIES NOT DESIGNATED FOR
- 6. UNLESS OTHERWISE INDICATED ON THE PLANS OR DIRECTED BY THE ARCHITECT/ENGINEER, THE CONTRACTOR IS RESPONSIBLE FOR PRESERVING AND PROTECTING FROM DAMAGE ALL TREES, SHRUBS AND PLANTS IN THE VICINITY OF THE PROPOSED WORK.
- 7. THE CONTRACTOR SHALL PROTECT AND SUPPORT ALL EXISTING UTILITIES DESIGNATED TO REMAIN FOR THE DURATION OF THE CONTRACT.
- 8. ANY SITE AMENITY, UTILITY, STREET APPURTENANCE, OR OTHER ITEM WHICH BECOMES DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED IN-KIND BY THE CONTRACTOR AS DETERMINED BY THE PROJECT MANAGER OR ARCHITECT/ENGINEER AND AT NO ADDITIONAL COST TO THE OWNER.

#### **SURVEY NOTES**

- 1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BID. NO ALLOWANCE WILL BE MADE FOR ADDITIONAL COSTS DUE TO CONTRACTOR'S FAILURE TO VERIFY EXISTING CONDITIONS.
- 2. THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD AND PRESERVE ALL SURVEY MARKERS AND RIGHT-OF-WAY MARKERS IN THE AREA OF CONSTRUCTION.
- 3. ANY IRON PINS, MONUMENTS OR OTHER ITEMS DEFINING PROPERTY LINES WHICH ARE DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE PROPERLY TIED AND ACCURATELY RESET BY A NYS LICENSED SURVEYOR UPON COMPLETION OF THE WORK.
- 4. REFER TO SURVEY DRAWINGS (2 SHEETS) FOR ADDITIONAL SURVEY INFORMATION.

#### **DEMOLITION NOTES**

- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BID. NO
  ALLOWANCE WILL BE MADE FOR ADDITIONAL COSTS DUE TO CONTRACTOR'S FAILURE TO
  VERIFY EXISTING CONDITIONS AND DIMENSIONS.
- 2. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY DIG SAFE NEW YORK AT 811 TO REQUEST UTILITY STAKEOUT OF ALL PUBLIC UTILITIES.
- 3. WORK ASSOCIATED WITH THIS CONTRACT WILL OCCUR AT AN ACTIVE AND FUNCTIONAL FACILITY. CONTRACTOR SHALL COORDINATE WITH THE OWNER TO MINIMIZE DISRUPTION TO THE OPERATIONS OF THE FACILITY. CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO PROVIDE A SAFE WORK SITE AND TO PROTECT THE PUBLIC, VISITORS AND EMPLOYEES FROM HARM AS A RESULT OF HIS CONSTRUCTION ACTIVITIES.
- 4. THE HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING ABOVE GROUND AND BELOW GROUND UTILITIES, STRUCTURES, AND APPURTENANCES SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT GUARANTEED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES, STRUCTURES, AND APPURTENANCES IN THE PATH OF AND ADJACENT TO THE PROPOSED WORK.
- 5. SITE DRAINAGE, INCLUDING THE PROJECT SITE AND ADJACENT PRIVATE AND PUBLIC ROADWAYS, DRIVES, PARKING AREAS OR PROPERTIES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
- 6. CONTRACTOR SHALL PROTECT AND SUPPORT ALL EXISTING UTILITIES DESIGNATED TO REMAIN FOR THE DURATION OF THE CONTRACT.
- 7. THE CONTRACTOR SHALL NOTIFY THE LOCAL GOVERNMENT, LOCAL FIRE DEPARTMENT AND THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) AS NECESSARY AND SHALL OBTAIN ANY REQUIRED PERMITS PRIOR TO BEGINNING WORK. COPIES OF ANY REQUIRED PERMITS SHALL BE PROVIDED TO THE OWNER PRIOR TO BEGINNING THE WORK.
- 8. CONTRACTOR SHALL REMOVE FROM SITE, MATERIALS NOT INDICATED TO BE SALVAGED INCLUDING ALL DEBRIS. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF CONTRACTOR WHO SHALL LEGALLY DISPOSE OF SAME.
- 9. ALL TREES, SHRUBS AND PLANTS DESIGNATED TO REMAIN AND DISTURBED BY CONSTRUCTION OPERATIONS, SHALL BE REPLACED IN-KIND AS DIRECTED BY THE ARCHITECT/ENGINEER AND/OR OWNER'S DESIGNATED REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER.
- 10. THE CONTRACTOR SHALL MAINTAIN SAFE VEHICULAR AND PEDESTRIAN ACCESS TO THE
- EXISTING BUILDINGS FOR THE DURATION OF THE CONTRACT.

  11. WHEN EXISTING CONSTRUCTION WHICH IS TO REMAIN IS DAMAGED DURING THE COURSE OF CONSTRUCTION AS A RESULT OF CONTRACTORS WORK, IT SHALL BE REPAIRED AND/OR REPLACED WITH SIMILAR OR LIKE MATERIALS AS MUCH AS POSSIBLE, AT NO COST TO THE OWNER. ALL REPAIRS AND/OR REPLACEMENTS WILL BE SUBJECT TO OWNERS APPROVAL.
- 12. COORDINATE LOCATION OF TEMPORARY CONSTRUCTION FENCE AND TEMPORARY STONE STAGING AREA WITH OWNER

#### SITE NOTES

- 1. WELL COMPACTED SUBGRADE SHALL BE UTILIZED UNDERNEATH CONSTRUCTION OF PAVEMENT AND CONCRETE BASES.
- 2. ALL STAKEOUT FOR THE PROPOSED SITE IMPROVEMENTS SHALL BE COMPLETED BY A NEW YORK STATE LICENSED LAND SURVEYOR.
- 3. IF ANY DISCREPANCIES ARE NOTED BETWEEN THESE CONSTRUCTION DOCUMENTS AND INFORMATION PROVIDED OR AN ERROR IS SUSPECT, IT SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT IN WRITING.
- 4. ANY PROOF-ROLLING OF EXPOSED SUBBASE BY A MINIMUM 10 TON SMOOTH DRUM ROLLER SHALL BE DONE UNDER THE GUIDANCE OF, AND OBSERVED BY, QUALIFIED ENGINEERING PERSONNEL PRIOR TO PLACEMENT OF SUBBASE MATERIAL. THE ROLLER SHOULD BE OPERATED IN THE STATIC MODE AND COMPLETE AT LEAST TWO (2) PASSES OVER THE EXPOSED SUBGRADES.

#### UTILITY NOTES

- 1. CONTRACTOR SHALL COORDINATE INSTALLATION OF WATER MAIN / WATER SERVICE WITH NIAGARA FALLS WATER BOARD. NO WORK SHALL BEGIN ON THE WATER MAIN / WATER SERVICE WITHOUT NIAGARA FALLS WATER BOARD WRITTEN APPROVAL.
- 2. CONTRACTOR SHALL COORDINATE INSTALLATION OF COMBINED SEWER WITH NIAGARA FALLS WATER BOARD. NO WORK SHALL BEGIN ON THE COMBINED SEWER WITHOUT NIAGARA FALLS WATER BOARD WRITTEN APPROVAL.

#### **GRADING NOTES**

- 1. THE CONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF OSHA, AND ANY OTHER AGENCY HAVING JURISDICTION WITH REGARD TO SAFETY PRECAUTIONS WITH TRENCHING OPERATIONS. THE REQUIREMENTS SET FORTH HEREIN ARE INTENDED TO SUPPLEMENT REQUIREMENTS ESTABLISHED BY THESE AGENCIES. IN THE CASE OF A CONFLICT BETWEEN REQUIREMENTS OF OTHER JURISDICTIONAL AGENCIES AND THESE DOCUMENTS, THE MORE STRINGENT REQUIREMENT ON THE CONTRACTOR SHALL APPLY.
- 2. SHEETING, IF REQUIRED DURING CONSTRUCTION, IS CONSIDERED TO BE PART OF THIS CONTRACT AND SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
- 3. ALL TRENCHES THROUGH PAVEMENT SHALL BE SAW CUT PRIOR TO EXCAVATION AND AGAIN PRIOR TO PAVEMENT RESTORATION.
- 4. CONTRACTOR SHALL ADJUST THE RIMS OF ALL MANHOLES, CATCH BASINS, VALVE BOXES AND OTHER UTILITY SITE STRUCTURES TO MEET FINISHED GRADE IN AREAS REQUIRING REPAVING OR REGRADING AS PART OF THE WORK, INCLUDING THOSE THAT MAY NOT BE SHOWN ON THE PLANS.
- 5. VOIDS LEFT BY UTILITY OR STRUCTURE REMOVAL OR GRUBBING OPERATIONS SHALL BE BACKFILLED AND PROPERLY COMPACTED WITH STRUCTURAL FILL (NYSDOT ITEM 304.12) IN AREAS UNDER AND WITHIN 5 FEET HORIZONTALLY OF ALL STRUCTURES, BUILDINGS AND PAVEMENTS. IN GRASSED AREAS, VOIDS LEFT SHALL BE FILLED AND PROPERLY COMPACTED WITH SUITABLE ON-SITE OR IMPORTED EARTHEN BACKFILL. ALL DISTURBED AREAS SHALL BE RESTORED.
- 6. THE CONTRACTOR SHALL DEWATER ALL EXCAVATIONS TO PREVENT THE INTRODUCTION OF GROUNDWATER INTO THE TRENCHES/EXCAVATIONS. PROVIDE ALL EQUIPMENT NECESSARY TO MAINTAIN THE GROUNDWATER LEVEL AS NECESSARY.
- 7. THE CONTRACTOR SHALL PLACE AT MINIMUM 6 INCHES OF CLEANED SCREENED TOPSOIL IN ALL DISTURBED AREAS PRIOR TO SEEDING.

#### EROSION AND SEDIMENT CONTROL NOTES

- ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, AND LOCAL GOVERNING SOIL AND WATER CONSERVATION AGENCY RECOMMENDATIONS AND STANDARDS. CONTRACTOR SHALL SUBMIT PROPOSED EROSION CONTROL PLAN INCLUDING SEQUENCING OF WORK TO THE ENGINEER FOR REVIEW PRIOR TO START OF WORK.
- 2. UTILIZE CONSTRUCTION METHODS/TECHNIQUES, WHICH WILL LIMIT THE EXPOSED EARTHEN AREAS AND MINIMIZE THE EFFECT OF EARTH DISTURBANCE ACTIVITIES ON SOIL EROSION. THE AREA OF DISTURBANCE SHALL BE LIMITED TO A MAXIMUM OF 5 ACRES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- 3. ALL SEDIMENTATION BARRIERS AND OTHER TEMPORARY OR PERMANENT MEASURES SHALL BE IN PLACE PRIOR TO THE START OF CONSTRUCTION. PLANS SHOW THE SUGGESTED MINIMUM MEASURES REQUIRED.
- 4. REMOVAL OF ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE COMPLETED AT THE APPROVAL OF THE OWNER AND ENGINEER. THE COST OF REMOVING THESE MEASURES SHALL ALSO BE INCLUDED IN THE BID PRICE.
- 5. FOR THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL PROTECT ALL ON-SITE, ADJACENT AND/OR DOWNSTREAM STORM/SANITARY SEWERS, AND/OR OTHER WATER COURSES FROM CONTAMINATION BY WATER BORNE SILTS, SEDIMENTS, FUELS, SOLVENTS, LUBRICANTS OR OTHER POLLUTANTS ORIGINATING FROM ANY WORK DONE ON, OR IN SUPPORT OF THIS PROJECT.
- 6. DURING CONSTRUCTION NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO STORM/SANITARY SEWERS, DITCHES OR OTHER WATERS OF NEW YORK STATE, NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS OR OTHER DEVICES BE ALLOWED TO ENTER ANY STORM/SANITARY SEWERS, DITCHES, RIVERS, OR
- 7. ALL EXCAVATED OR IMPORTED EARTHEN STOCKPILES SHALL BE SUITABLY STABILIZED AND PROTECTED BY SILT FENCE SO THAT IT CANNOT REASONABLY ENTER ANY WATER BODY, OR STORM OR SANITARY SEWER.
- 8. ALL METHODS AND EQUIPMENT PROPOSED BY THE CONTRACTOR TO ACCOMPLISH THE WORK FOR EROSION AND POLLUTION CONTROL SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER
- 9. THE CONTRACTOR SHALL BE REQUIRED TO TREAT TRAVELED AREAS TO CONTROL DUST. WATER SHALL BE APPLIED TO SUCH TRAVELED AREAS AS THE ARCHITECT/ENGINEER OR OWNER'S DESIGNATED REPRESENTATIVE MAY DESIGNATE. THE NUMBER OF APPLICATIONS AND THE AMOUNT OF WATER SHALL BE BASED UPON FIELD AND WEATHER CONDITIONS.
- 10. ALL AREAS OF SOIL DISTURBANCE RESULTING FROM THIS PROJECT WHICH WILL NOT BE SUBJECT TO FURTHER EARTHWORK OR CONSTRUCTION ACTIVITIES SHALL BE PERMANENTLY SEEDED TO ESTABLISH GRASS, AND MULCHED WITH HAY OR STRAW WITHIN ONE WEEK OF FINAL DISTURBANCE. MULCH SHALL BE MAINTAINED UNTIL A SUITABLE VEGETATIVE COVER IS ESTABLISHED.
- 11. CONTRACTOR STAGING AREAS AND CONSTRUCTION ENTRANCE LOCATIONS SHALL BE COORDINATED WITH THE OWNER PRIOR TO START OF CONSTRUCTION. STABILIZED CONSTRUCTION ENTRANCE(S), AS SHOWN ON THE PLANS SHALL BE PROVIDED. ALL DISTURBED AREAS SHALL BE RESTORED.
- 12. ALL CATCH BASINS/DRAINAGE INLETS SHALL HAVE STONED INLET PROTECTION AROUND THEM AND GEOTEXTILE FABRIC OVER THE GRATE TO PREVENT SEDIMENTATION FROM ENTERING THE STORM SYSTEM.
- 13. TILL ALL COMPACTED SOILS LOCATED IN LAWN AREAS TO RESTORE THE ORIGINAL PROPERTIES OF THE SOIL PRIOR TO SEEDING.

#### LEGEND

<u>EXISTING</u>	PROPOSED	DESCRIPTION	<u>EXISTING</u>	PROPOSED	DESCRIPTION
Δ		PROJECT BENCHMARK / CONTROL POINTS	$\wedge$	А	END SECTION
.ML		WETLAND		ш	CATCH BASIN
		WETLAND BUFFER		•	DRAIN BASIN
lacktriangle		BORING LOCATIONS		<b>(III)</b>	INLET MANHOLE
	Ø	OBJECT REMOVAL			MANHOLE (SOLID COVER)
	Ø	OBJECT REMOVAL			INLET DRYWELL
	×	OBJECT REMOVAL	CO <sub>o</sub>	CO	CLEAN OUT
	· x x x x	UTILITY REMOVAL	DS <sub>o</sub>	$DS_ullet$	DOWN SPOUT
	. ////	FENCE REMOVAL	$\triangle$		HYDRANT
		SAWCUT	$\bowtie$	M	VALVE
	$\bigcirc$	TREE PROTECTION		-•	SAMPLING TAP
$\rightarrow$	<del>_</del>	CHAIN LINK FENCE	<b>-</b>	<b>-</b>	FLOW ARROW
		BOARD-ON-BOARD FENCE	ctv	CTV CTV	CATV
		ORNAMENTAL FENCE		——сомм——сомм—	COMMUNICATIONS
		GUIDE RAIL	F0-F0-	F0F0	FIBER OPTICS
<i></i>	~~~~	TREE/VEGETATION LIMIT	SIG	SIG -	SIGNAL LINE
BLDG	BLDG	BUILDING/STRUCTURE	—	тт	TELEPHONE LINE
——	——————————————————————————————————————	PROPERTY LINE	0E	OE	OVERHEAD ELECTRIC
		SETBACK LINE	————P ———	Р	POWER LINE
— – — PE — – —	——————————————————————————————————————	EASEMENTS	———UE	UEUE	UNDERGROUND ELECTRIC
— — пож.— — —	R.O.W	RIGHT-OF-WAY		G	GAS LINE
		RETAINING WALL	SA		SANITARY LINE
0	•	BOLLARD	———FM———		SANITARY FORCEMAIN
	•	FLAG POLE	ST	ST	STORM LINE
þ	•	SIGN		UDUD-	STORM UNDERDRAIN PIPE
	$\otimes$	DECIDUOUS TREE	———FS———	FS	WATER FIRE SERVICE LINE
*	*	CONIFEROUS TREE	w	w	WATER LINE
<b>©</b>		TREE STUMP	ST-SA		COMBINED SANITARY AND STORM
		OUTLET PROTECTION			FUEL LINES (DIESEL/UNLEADED)
		BIORETENTION		<del></del>	MAJOR CONTOUR
<b>*</b>	*	BOLLARD LIGHT POLE	- — -509- — -	<del></del>	MINOR CONTOUR
0-	•=	LIGHT POLE SINGLE	<del></del>	<del></del>	€ OF DRAINAGE SWALE
	■•■	LIGHT POLE DOUBLE			EROSION FENCE
<u>-</u>	<b>=<u>∓</u>=</b>	LIGHT POLE TRIPLE		<b>_</b>	FLOW/SLOPE DIRECTION
	■₹■	LIGHT POLE QUAD			SILT SOCK INLET PROTECTION
-0-	-	UTILITY POLE			SILT FENCE INLET PROTECTION
-Q-	-•	UTILITY POLE WITH LIGHT			
HH	НН	HANDHOLE		J	
Ē	Ē	MANHOLE			STABILIZED CONSTRUCTION ENTRANCE

#### CIVIL DRAWING INDEX

C001 GENERAL NOTES, LEGEND, AND DRAWING INDEX

CD101 EXISTING CONDITIONS PLAN

CD102 DEMOLITION PLAN

C201 SITE PLAN

C301 UTILITY PLAN

C401 GRADING AND EROSION CONTROL PLAN

C501 CONSTRUCTION DETAILS

C502 CONSTRUCTION DETAILS

C503 CONSTRUCTION DETAILS

C504 CONSTRUCTION DETAILS

C505 CONSTRUCTION DETAILS

# LaBella Powered by partnership.

300 Pearl Street, Suite 130 Buffalo, NY 14202 716-551-6281

labellapc.com



EXP. 11/30/2026

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

© 2023 LaBella Associates

U.S. LEASCO INC.
1625 Buffalo Avenue

Niagara Falls, New York

Rainbow Air Tourism Center

56 Acheson Drive Niagara Falls, NY 14303

7	12/06/2023	100% SUBMISSION
6	10/25/2023	SITE PLAN REVISION
5	09/13/2023	WATERBOARD EASEMENT
4	05/16/2023	BUILDING PERMIT REVISION
3	05/08/2023	STAMPED SUBMISSION
2	03/09/2023	BID RFI RESPONSE
1	02/20/2023	Issued for Review
NO:	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2230494

DRAWN BY: MSB/AJR

REVIEWED BY: KJW

ISSUED FOR:

100% SUBMISSION

DATE:

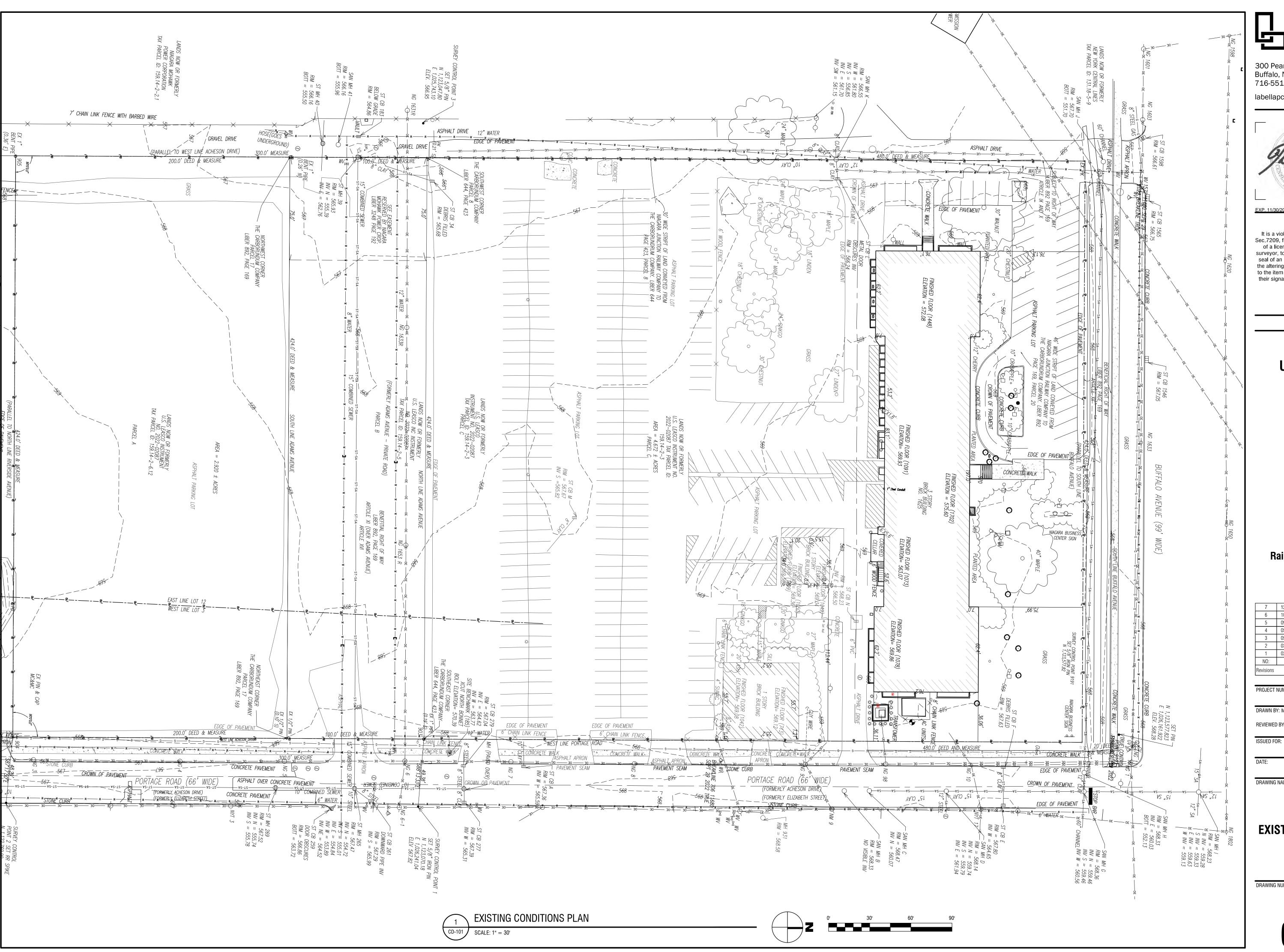
DRAWING NAME:

GENERAL NOTES, LEGEND, AND DRAWING INDEX

12/06/2023

DRAWING NUMBER:

**COO**<sup>-</sup>





labellapc.com



It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

© 2023 LaBella Associates

## U.S. LEASCO INC.

1625 Buffalo Avenue Niagara Falls, New York

### **Rainbow Air Tourism Center**

56 Acheson Drive Niagara Falls, NY 14303

7	12/06/2023	100% SUBMISSION
6	10/25/2023	SITE PLAN REVISION
5	09/13/2023	WATERBOARD EASEMENT
4	05/16/2023	BUILDING PERMIT REVISION
3	05/08/2023	STAMPED SUBMISSION
2	03/09/2023	BID RFI RESPONSE
1	02/20/2023	Issued for Review
NO:	DATE:	DESCRIPTION:
Revisions		

2230494

DRAWN BY: MSB/AJR

REVIEWED BY: KJW

100% SUBMISSION

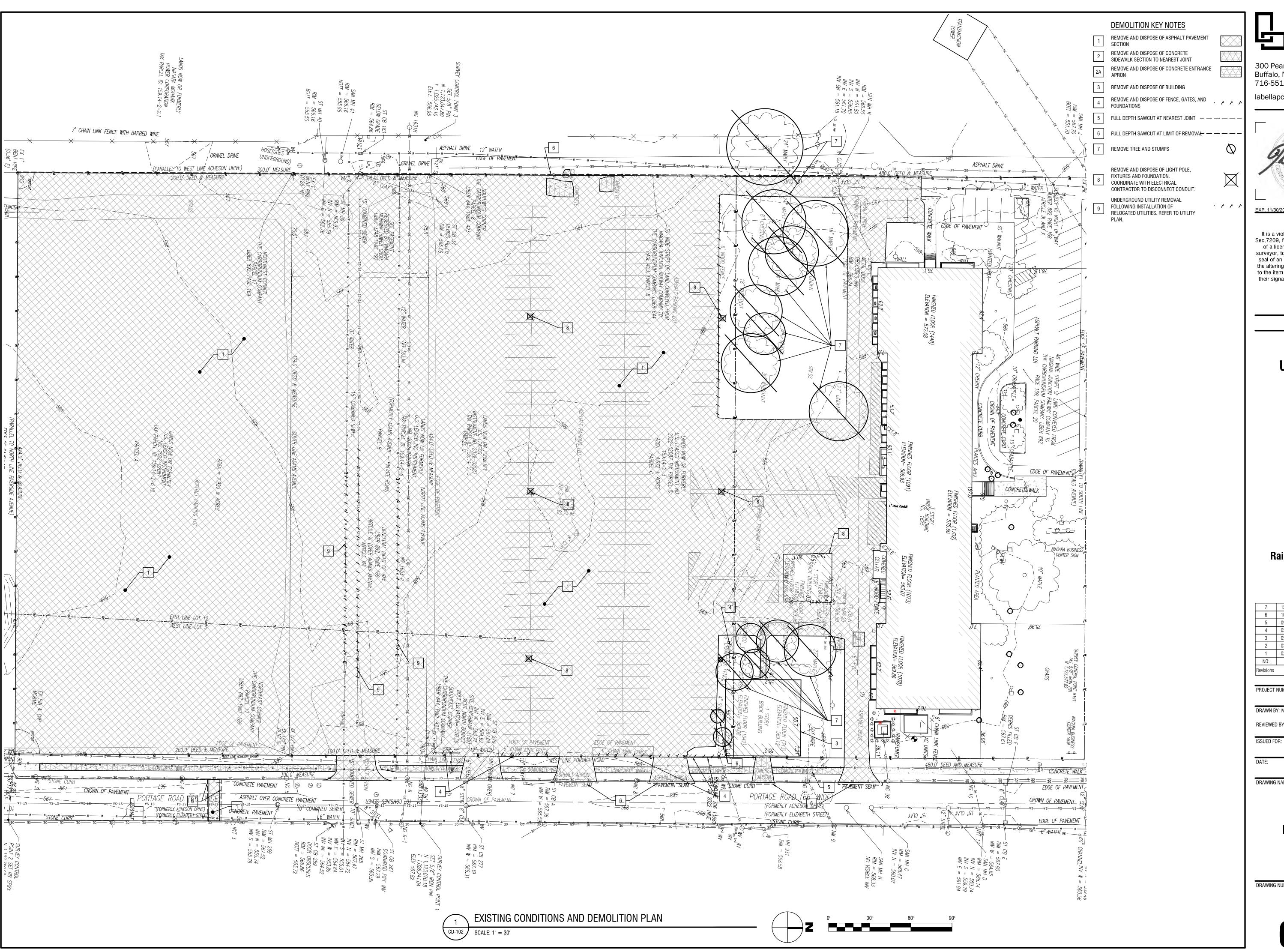
12/06/2023

DRAWING NAME:

## **EXISTING CONDITIONS PLAN**

DRAWING NUMBER:

CD101



labellapc.com



It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

© 2023 LaBella Associates

U.S. LEASCO INC.

1625 Buffalo Avenue Niagara Falls, New York

**Rainbow Air Tourism Center** 

56 Acheson Drive Niagara Falls, NY 14303

7	12/06/2023	100% SUBMISSION
6	10/25/2023	SITE PLAN REVISION
5	09/13/2023	WATERBOARD EASEMENT
4	05/16/2023	BUILDING PERMIT REVISION
3	05/08/2023	STAMPED SUBMISSION
2	03/09/2023	BID RFI RESPONSE
1	02/20/2023	Issued for Review
NO:	DATE:	DESCRIPTION:
Revisions		
110 11010110		

2230494

DRAWN BY: MSB/AJR

REVIEWED BY: KJW

100% SUBMISSION

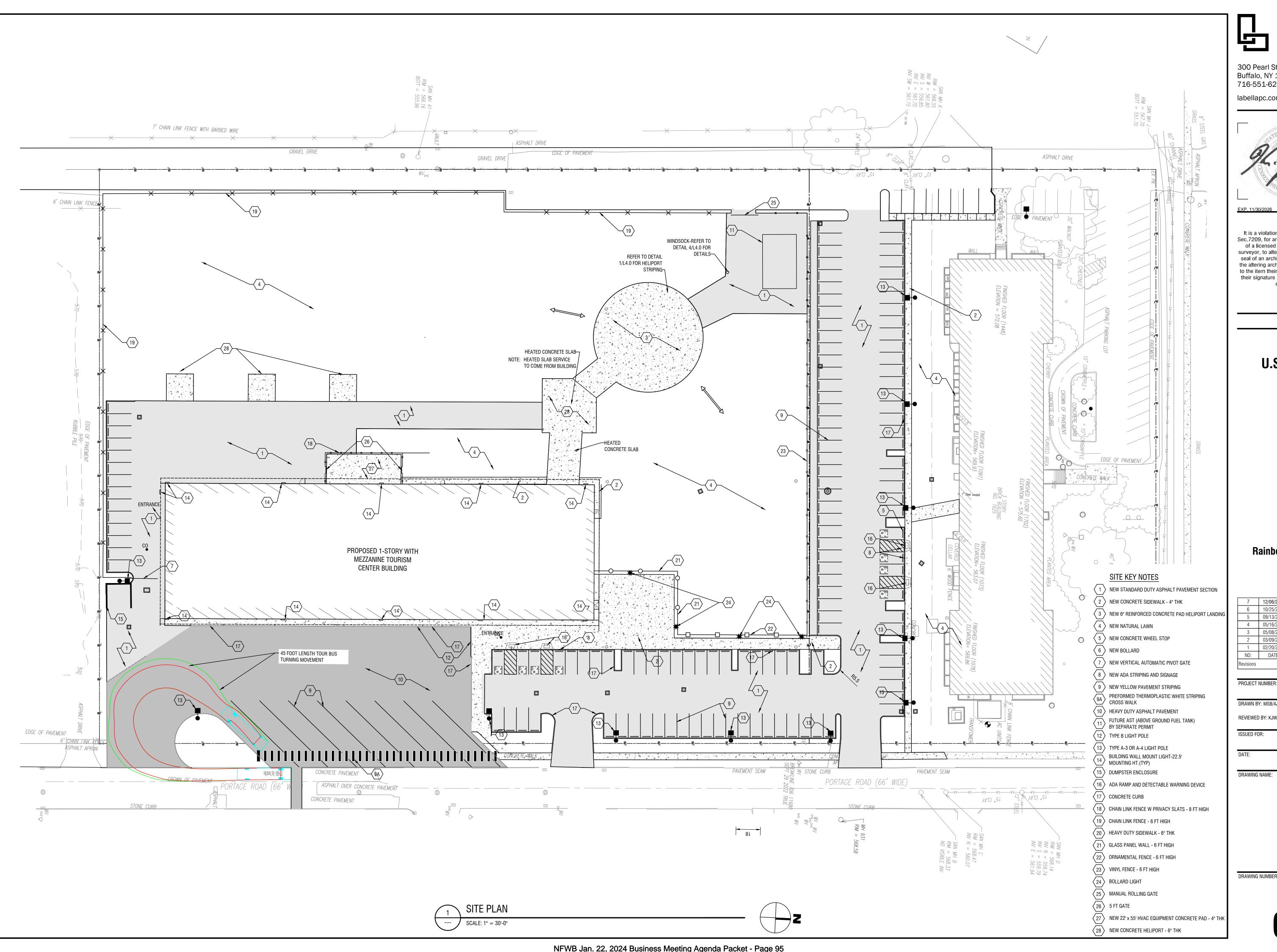
12/06/2023

DRAWING NAME:

**DEMOLITION PLAN** 

DRAWING NUMBER:

**CD102** 



labellapc.com



It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

© 2023 LaBella Associates

## U.S. LEASCO INC.

1625 Buffalo Avenue Niagara Falls, New York

## **Rainbow Air Tourism Center**

56 Acheson Drive Niagara Falls, NY 14303

	7	12/06/2023	100% SUBMISSION
	6	10/25/2023	SITE PLAN REVISION
	5	09/13/2023	WATERBOARD EASEMENT
	4	05/16/2023	BUILDING PERMIT REVISION
	3	05/08/2023	STAMPED SUBMISSION
	2	03/09/2023	BID RFI RESPONSE
	1	02/20/2023	Issued for Review
	NO:	DATE:	DESCRIPTION:
Re	evisions		

PROJECT NUMBER: 2230494

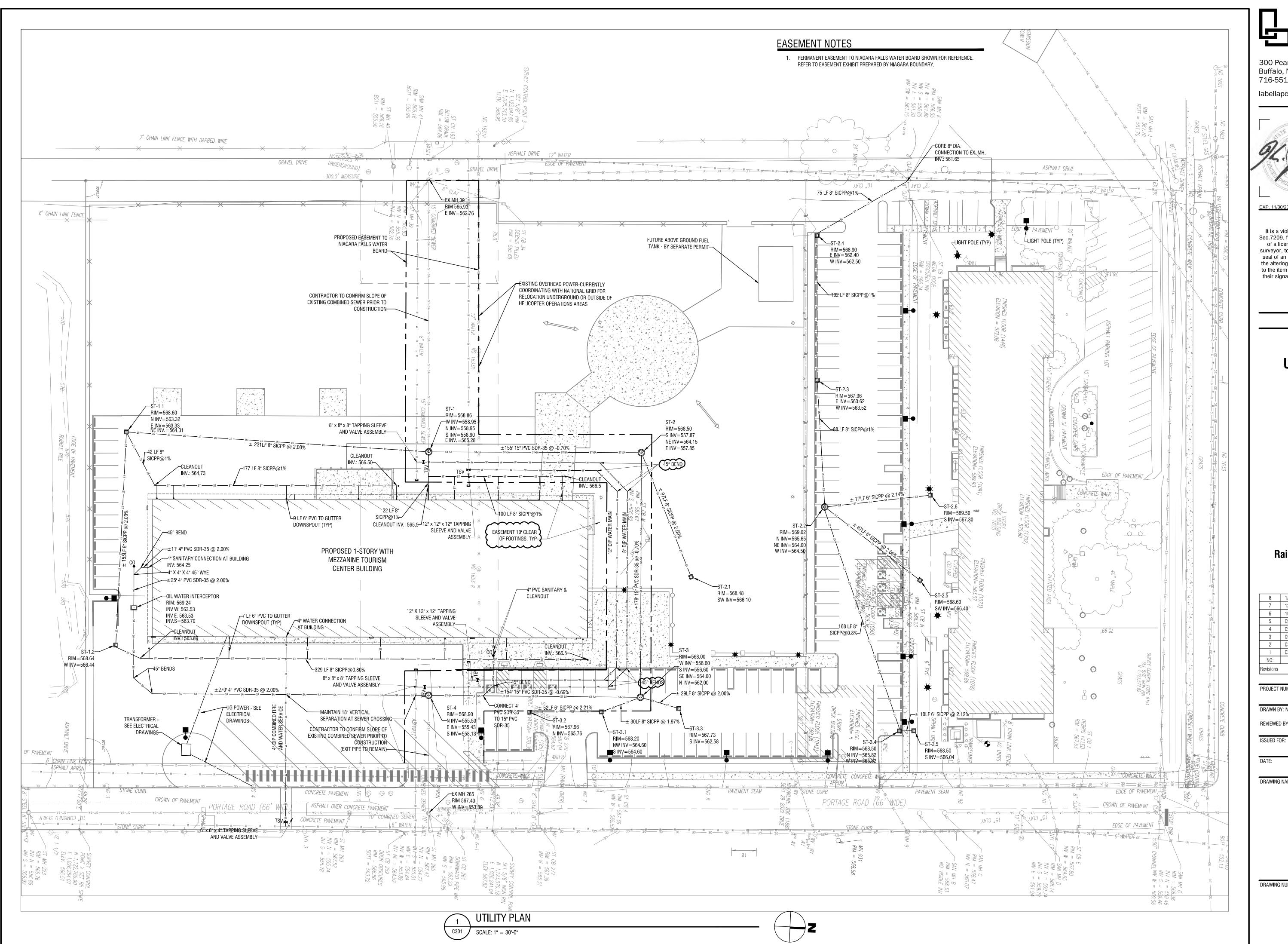
DRAWN BY: MSB/AJR

REVIEWED BY: KJW

100% SUBMISSION

12/06/2023

**SITE PLAN** 





labellapc.com



It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

© 2023 LaBella Associates

## U.S. LEASCO INC.

1625 Buffalo Avenue Niagara Falls, New York

## **Rainbow Air Tourism Center**

56 Acheson Drive Niagara Falls, NY 14303

8	1/16/2024	BUILDING PERMIT REVISION
7	12/06/2024	100% SUBMISSION
6	10/25/2023	SITE PLAN REVISION
5	09/13/2023	WATERBOARD EASEMENT
4	05/16/2023	BUILDING PERMIT REVISION
3	05/08/2023	STAMPED SUBMISSION
2	03/09/2023	BID RFI RESPONSE
1	02/20/2023	Issued for Review
NO:	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2230494

DRAWN BY: MSB/AJR

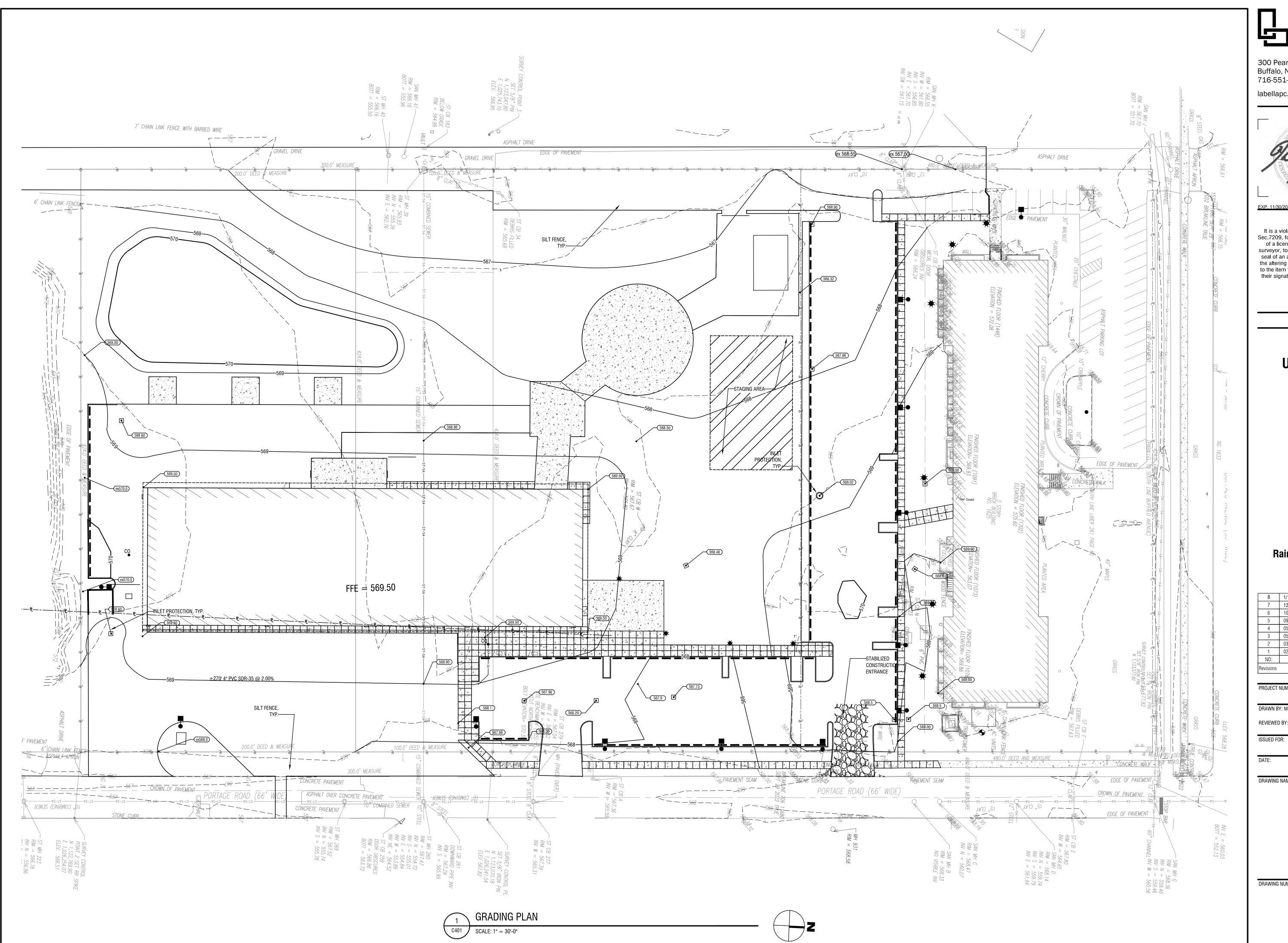
REVIEWED BY: KJW

100% SUBMISSION

12/06/2023

DRAWING NAME:

**UTILITY PLAN** 





labellapc.com



It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

© 2023 LaBella Associates

## U.S. LEASCO INC.

1625 Buffalo Avenue Niagara Falls, New York

## **Rainbow Air Tourism Center**

56 Acheson Drive Niagara Falls, NY 14303

8	1/12/2023	BUILDING PERMIT REVISION
7	12/06/2023	100% SUBMISSION
6	10/25/2023	SITE PLAN REVISION
5	09/13/2023	WATERBOARD EASEMENT
4	05/16/2023	BUILDING PERMIT REVISION
3	05/08/2023	STAMPED SUBMISSION
2	03/09/2023	BID RFI RESPONSE
1	02/20/2023	Issued for Review
NO:	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2230494

DRAWN BY: MSB/AJR

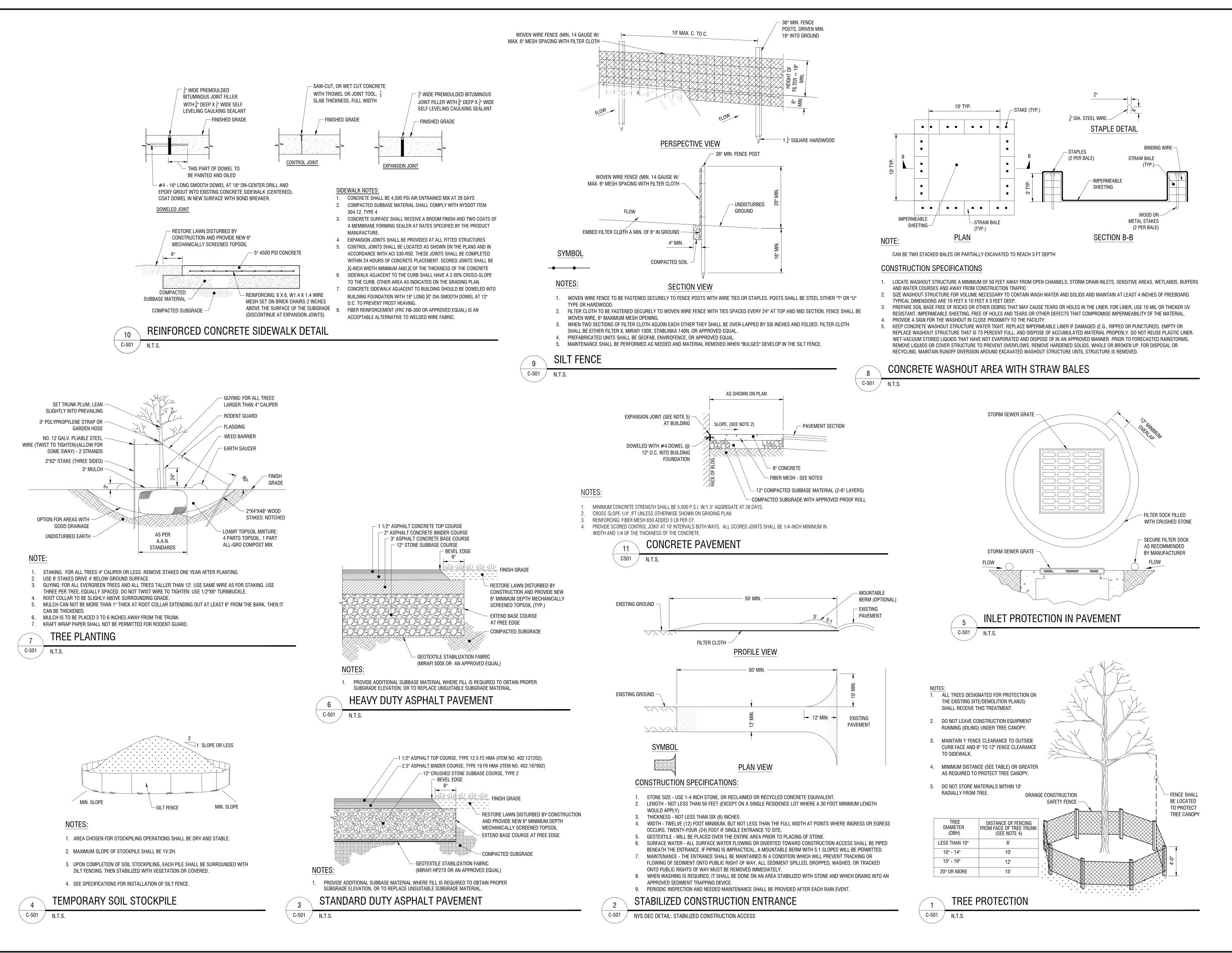
REVIEWED BY: KJW

100% SUBMISSION

12/06/2023

DRAWING NAME:

**GRADING PLAN** 



LaBella
Powered by partnership.

300 Pearl Street, Suite 130 Buffalo, NY 14202 716-551-6281

labellapc.com



XP. 11/30/2026

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

© 2023 LaBella Associates

#### U.S. LEASCO INC.

1625 Buffalo Avenue Niagara Falls, New York

# RAINBOW AIR TOURISM CENTER

56 Acheson Drive Niagara Falls, NY 14303

7	12/06/2023	100% SUBMISSION
6	10/25/2023	SITE PLAN REVISION
5	09/13/2023	WATERBOARD EASEMENT
4	05/16/2023	BUILDING PERMIT REVISION
3	05/08/2023	STAMPED SUBMISSION
2	03/09/2023	BID RFI RESPONSE
1	02/20/2023	Issued for Review
NO:	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2230494

DRAWN BY: MSB/AJR

REVIEWED BY: KJW

ISSUED FOR:

12/06/2023

DRAWING NAME:

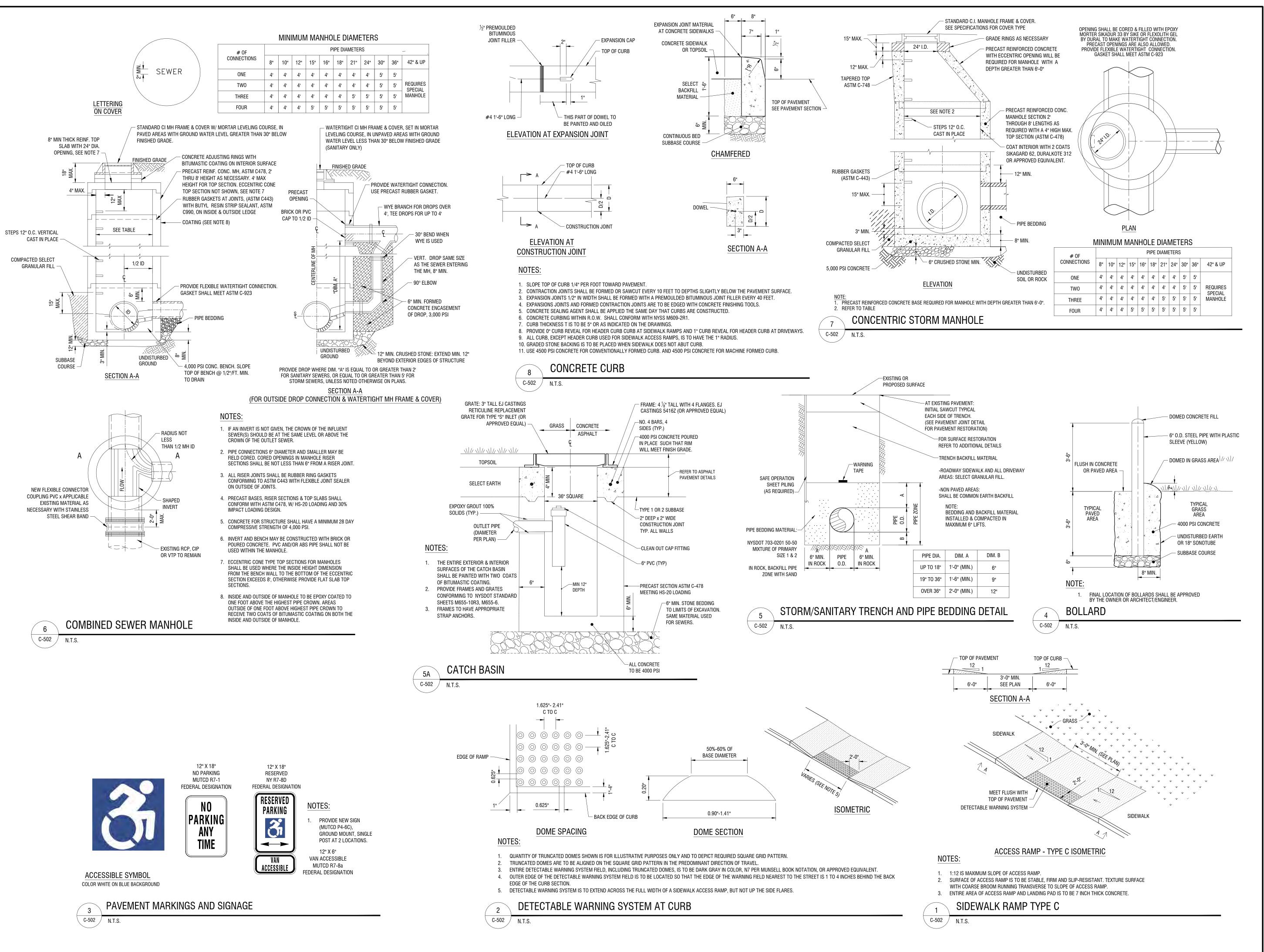
DATE:

C500-CONSTRUCTION DETAILS - C-501

100% SUBMISSION

DRAWING NUMBER:

C501



LaBella
Powered by partnership

300 Pearl Street, Suite 130 Buffalo, NY 14202 716-551-6281

labellapc.com



XP. 11/30/2026

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

© 2023 LaBella Associates

## U.S. LEASCO INC.

1625 Buffalo Avenue Niagara Falls, New York

# RAINBOW AIR TOURISM CENTER

56 Acheson Drive Niagara Falls, NY 14303

7	12/06/2023	100% SUBMISSION
6	10/25/2023	SITE PLAN REVISION
5	09/13/2023	WATERBOARD EASEMENT
4	05/16/2023	BUILDING PERMIT REVISION
3	05/08/2023	STAMPED SUBMISSION
2	03/09/2023	BID RFI RESPONSE
1	02/20/2023	Issued for Review
NO:	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2230494

DRAWN BY: MSB/AJR

REVIEWED BY: KJW

DATE:

ISSUED FOR: 100% SUBMISSION

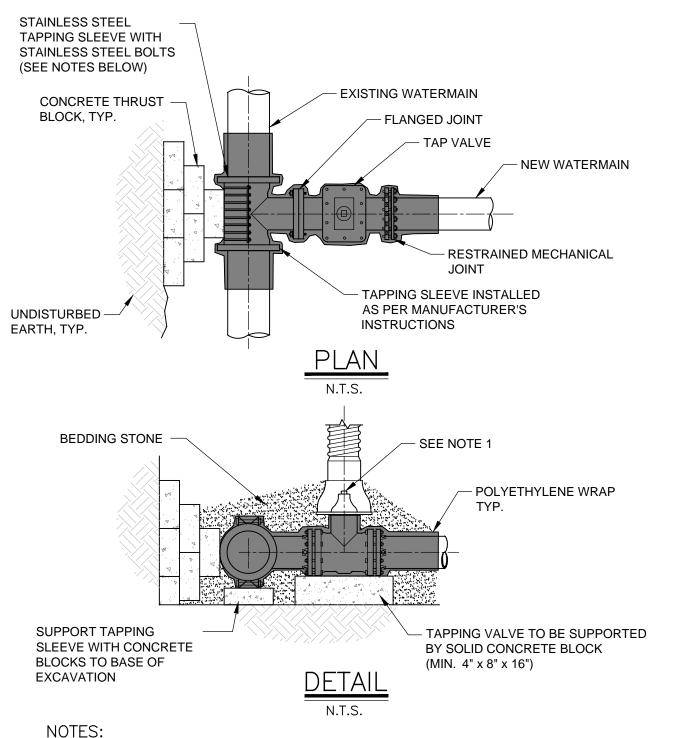
12/06/2023

DRAWING NAME:

**CONSTRUCTION DETAILS** 

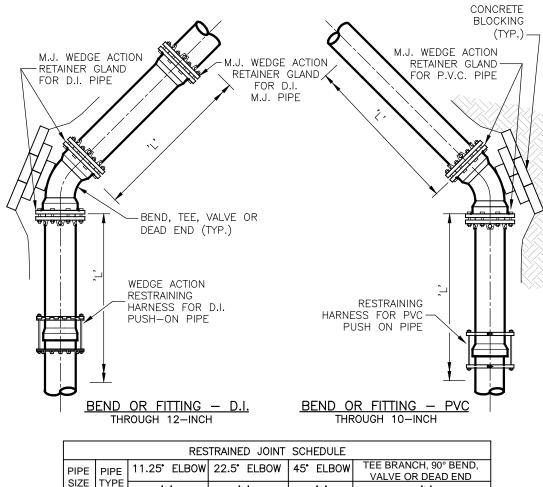
DRAWING NUMBER:

C502



- 1. POLYETHYLENE WRAP IS TO BE PLACED AROUND THE ENTIRE FITTING, AND SECURED IN PLACE WITH POLYETHYLENE TAPE. PROVIDE SUFFICIENT SLACK SO THAT POLYETHYLENE WRAP IS NOT PUNCTURED DURING BACKFILL AND DOES NOT ENTRAP AIR. POLYETHYLENE WRAP IS NOT TO BE INSTALLED WITHIN 6 INCHES OF VALVE OPERATING NUT.
- 2. ASSEMBLY TO BE POLYETHYLENE WRAPPED PRIOR TO BEDDING AND CONCRETE BLOCK PLACEMENT.
- 3. POLYETHYLENE WRAP IS TO BE EXTENDED A MINIMUM OF 12" PAST THE FITTING ON EACH LEG AND SECURED TO THE PIPE (OR POLYWRAP IF DIP) WITH AT LEAST TWO CIRCUMFERENTIAL WRAPS OF
- POLYETHYLENE TAPE. 4. TAPPING SLEEVE SHALL BE CONSTRUCTED OF 304 STAINLESS STEEL MUELLER TAPPING SLEEVE WITH STAINLESS STEEL BOLTS OR APPROVED EQUAL.

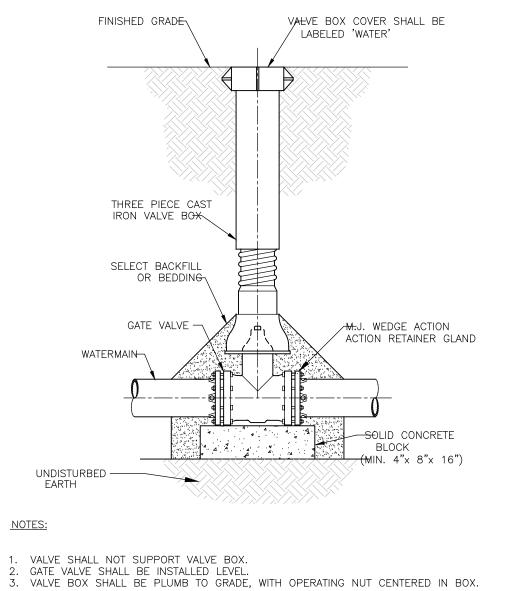




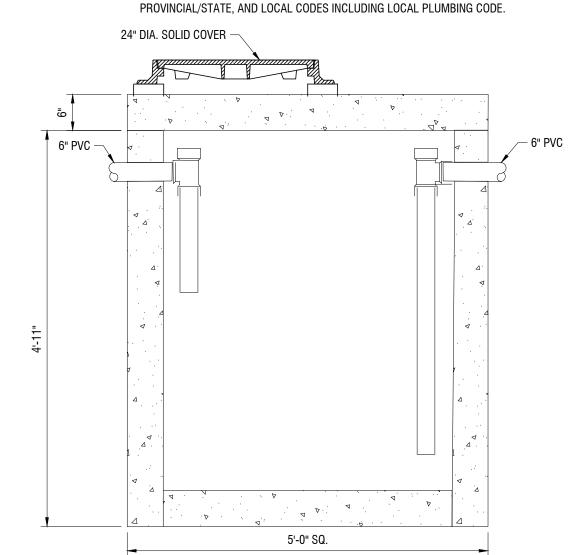
	RESTRAINED JOINT SCHEDULE									
PIPE	PIPE	11.25° ELBOW	22.5° ELBOW	45° ELBOW	TEE BRANCH, 90° BEND, VALVE OR DEAD END					
SIZE	TYPE	'L'	`_	,Ľ	<b>'</b> L'					
4"	DI	10'	20'	38'	60'					
6"	DI	12'	25'	50'	79'					
8"	DI	15'	30'	62'	95'					
12"	DI	18'	35'	75'	120'					
16"	DI	22'	45'	93'	165'					
TFS					<u> </u>					

1. DIMENSION 'L' REPRESENTS THE LENGTH OF RESTRAINING PIPE REQUIRED IN FEET EACH SIDE OF THE PIPE FITTING.







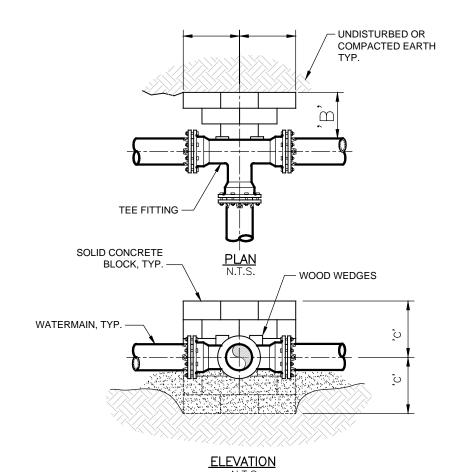


1. BASIS OF DESIGN KISTNER OS-OS500T - 500 GALLON TRAFFIC OIL SEPARATOR. INSTALL OIL

2. OIL WATER SEPARATOR MUST BE INSTALLED IN ACCORDANCE WITH ALL RELEVANT FEDERAL,

WATER SEPARATOR ACCORDING TO MANUFACTURER'S INSTRUCTIONS.



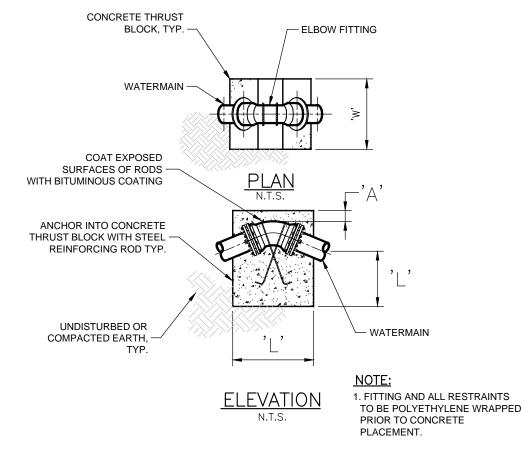


1. THRUST BLOCK REQUIRED FOR TEES, HYDRANT LATERAL TEES AND TAPPING SLEEVE INSTALLATIONS. 2. FITTING TO BE POLYETHYLENE WRAPPED PRIOR TO BEDDING AND

 L BLOOK.								
BRANCH TEE	DIME	DIMENSION SCHEDULE						
SIZE	'A'	'B'	'C'					
4"	0.5	0.5	0.5					
6"	1.5	1.0	1.5					
8"	2.0	1.5	2.0					
12"	3.0	2.0	3.0					

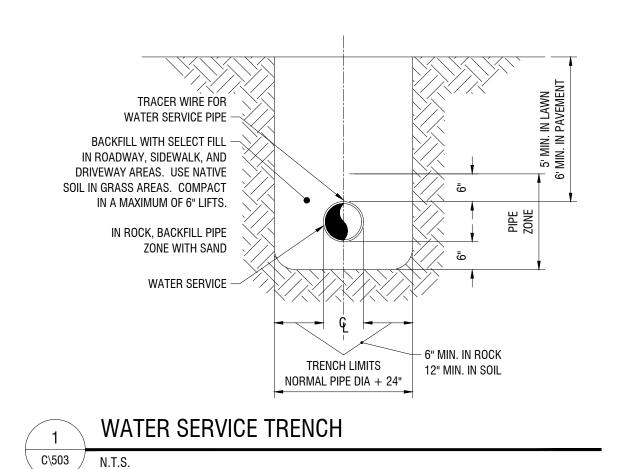
STANDARD DETAIL THRUST BLOCKS FOR TEE OR "DEAD END" FITTING

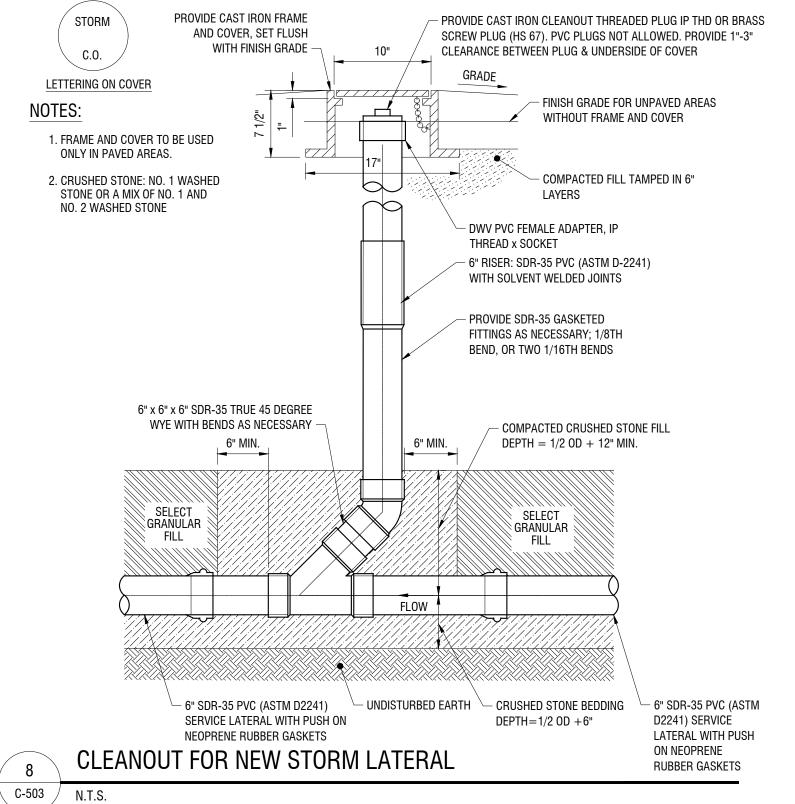
C503 / N.T.S.



					DIL 1	NOION	COLIEDI						
					DIME	NSION	SCHEDU	JLE					
PIPE	PIPE		11.25°	ELBOW			22.5°	ELBOW			45° E	LBOW	
SIZE	TYPE	'A'	'W'	'L'	ROD Ø	'A'	'W'	'L'	ROD Ø	'A'	'W'	,r,	ROD
6"	DI	1.0'	3.0'	3.0'	3/8"	1.0'	3.0'	4.0'	1/2"	1.0'	4.0'	4.75	3/4
8"	DI	1.0'	3.0'	4.0'	1/2"	1.0'	3.5'	5.0'	3/4"	1.5	4.0'	6.0'	7/8
12"	DI	1.0'	4.5	5.0'	3/4"	1.0'	5.5'	6.0	1"	1.5'	6.75	8.0'	1-1/
								·			ı	·	







300 Pearl Street, Suite 130 Buffalo, NY 14202 716-551-6281

labellapc.com



EXP. 11/30/2026

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

© 2023 LaBella Associates

## U.S. LEASCO INC.

1625 Buffalo Avenue Niagara Falls, New York

## **RAINBOW AIR TOURISM CENTER**

56 Acheson Drive Niagara Falls, NY 14303

7	12/06/2023	100% SUBMISSION
6	10/25/2023	SITE PLAN REVISION
5	09/13/2023	WATERBOARD EASEMENT
4	05/16/2023	BUILDING PERMIT REVISION
3	05/08/2023	STAMPED SUBMISSION
2	03/09/2023	BID RFI RESPONSE
1	02/20/2023	Issued for Review
NO:	DATE:	DESCRIPTION:
Revisions	DITTE.	<u> </u>

PROJECT NUMBER: 2230494

DRAWN BY: MSB/AJR

REVIEWED BY: KJW

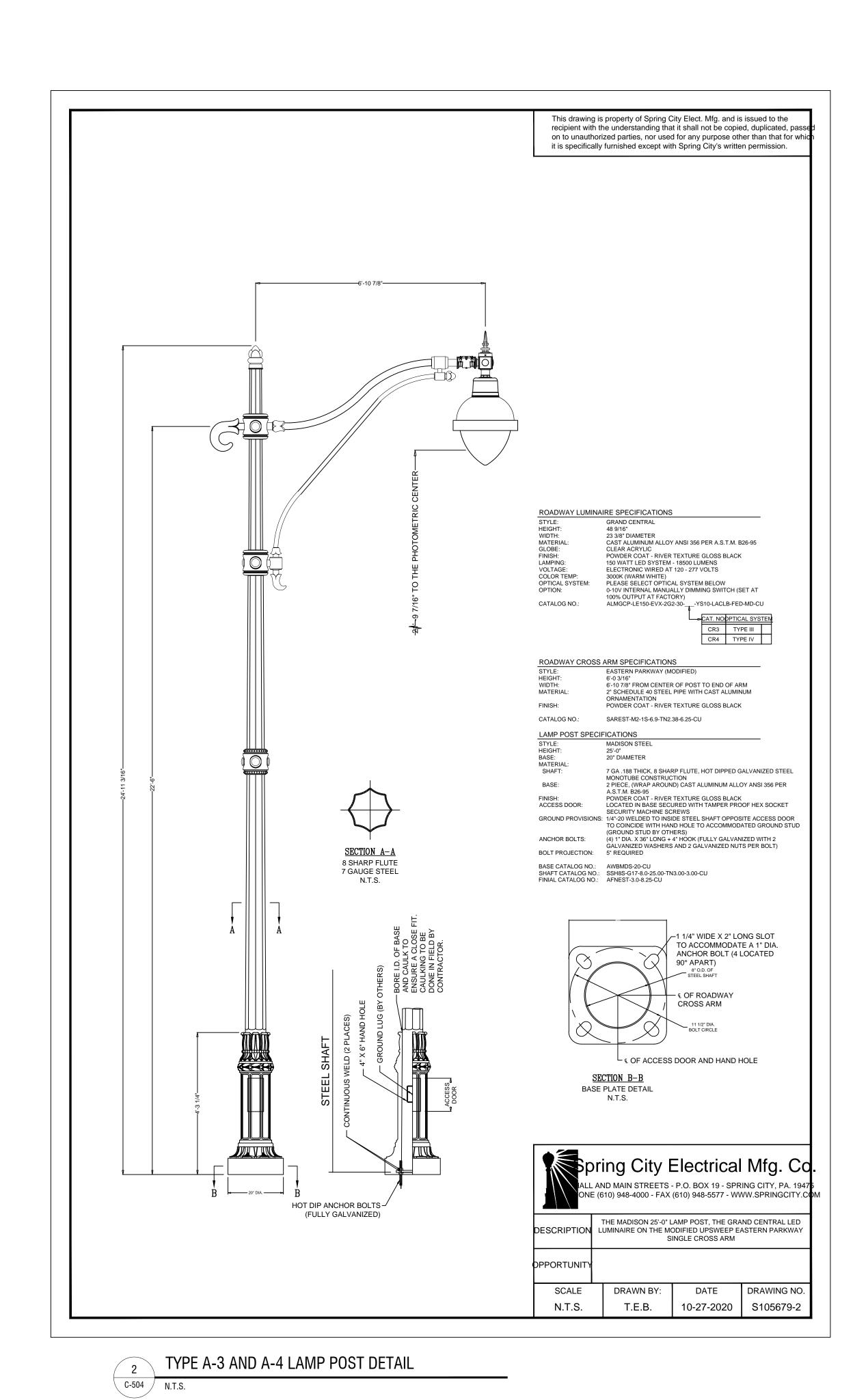
ISSUED FOR:

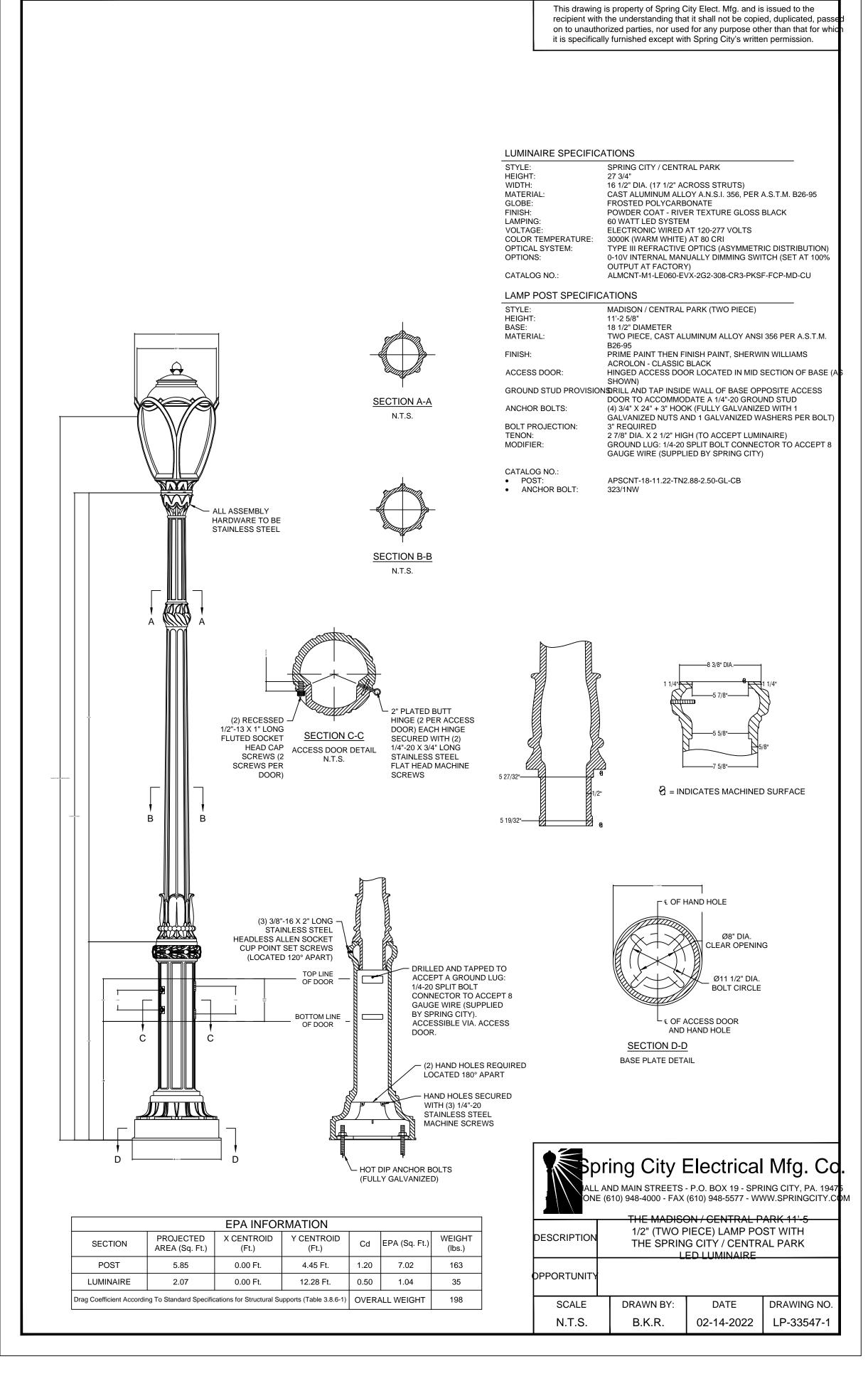
100% SUBMISSION DATE:

12/06/2023

DRAWING NAME:

**CONSTRUCTION DETAILS** 





1 TYPE B LAMP POST DETAIL
C-504 N.T.S.

LaBella
Powered by partnership

300 Pearl Street, Suite 130 Buffalo, NY 14202 716-551-6281

labellapc.com



EXP. 11/30/2026

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

© 2023 LaBella Associates

## U.S. LEASCO INC.

1625 Buffalo Avenue Niagara Falls, New York

# RAINBOW AIR TOURISM CENTER

56 Acheson Drive Niagara Falls, NY 14303

7	12/06/2023	100% SUBMISSION
6	10/25/2023	SITE PLAN REVISION
5	09/13/2023	WATERBOARD EASEMENT
4	05/16/2023	BUILDING PERMIT REVISION
3	05/08/2023	STAMPED SUBMISSION
2	03/09/2023	BID RFI RESPONSE
1	02/20/2023	Issued for Review
NO:	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2230494

DRAWN BY: MSB/AJR

REVIEWED BY: KJW

ISSUED FOR:

100% SUBMISSION

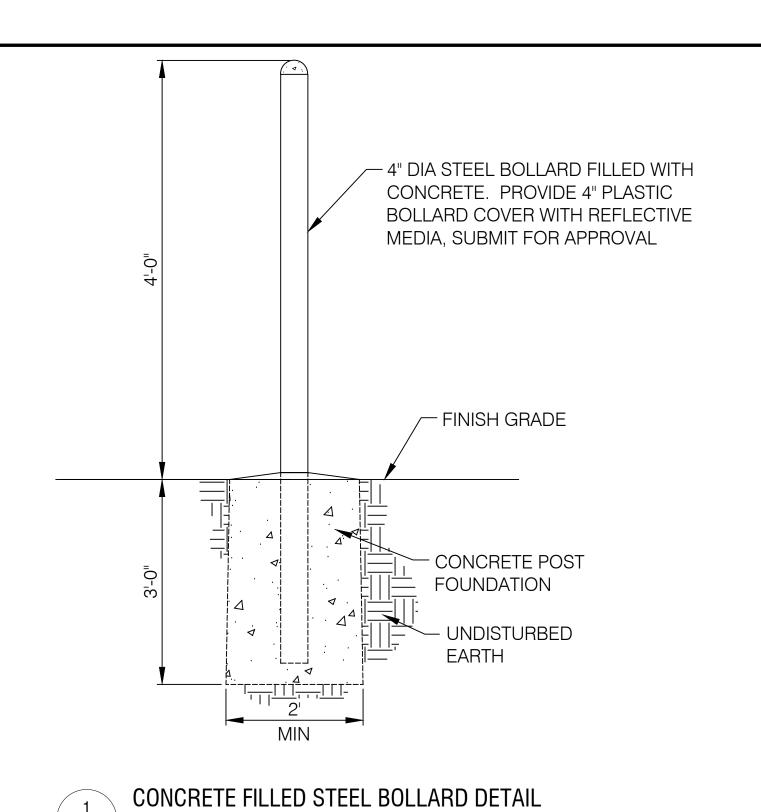
DATE: 12/06/2023

DRAWING NAME:

**CONSTRUCTION DETAILS** 

DRAWING NUMBER:

C504

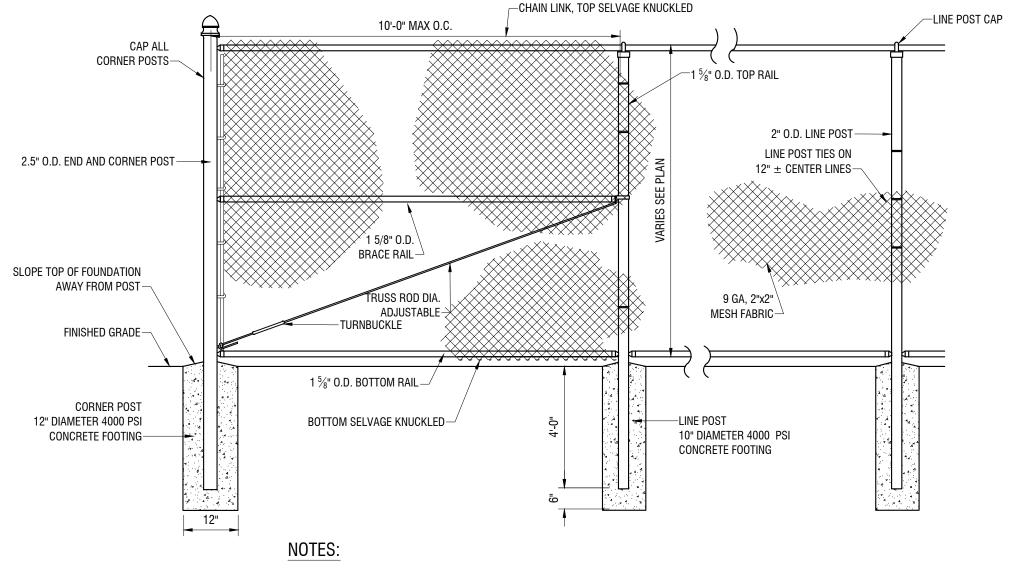


-BASE PLATES FURNISHED STUB IN POWER AND CONTROL LOOSE. SET PEDESTAL, CONDUIT FIELD WELD / 4-¾ X 12" ANCHOR BOLTS W/ 2-1/2" PROJECTION, TYP OF 4 -REINFORCED #4 REBAR AT 6" EA WAY, 3" CLEARANCE AT EDGES 13.5" 9'-9" 12'-6" VERTICAL PIVOT GATE FOUNDATION DETAIL

NEW VERTICAL PIVOT GATE DETAIL

C-505 N.T.S.

C-505 / N.T.S.



1. ALL FABRIC SHALL BE BLACK VINYL COATED, THERMALLY FUSED AND BONDED. TIES SHALL BE HOT-DIP GALVANIZED, 90 OZ. ZINC PER SQ. FT.AND POWDER COATED BLACK. 3. ALL POSTS, RAILS, AND APPURTENANCES SHALL BE HOT-DIP GALVANIZED AND POWDER

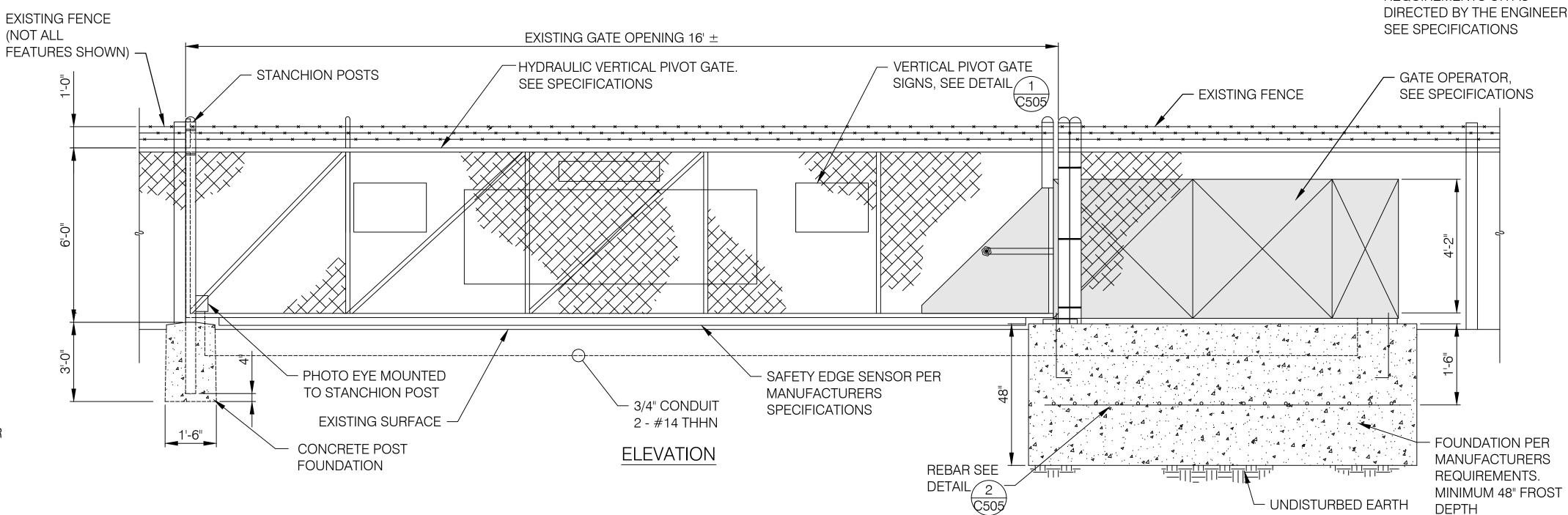
4. IN ALL ATHLETIC FIELD INSTALLATIONS, FABRIC SHALL BE INSTALLED ON THE PLAY FIELD SIDE OF THE FRAMING.

6' CHAIN LINK FENCE C-505 / N.T.S.

BOLLARD, SEE DETAIL C505 - 3/4" CONDUIT TO 6" PVC SAND TYP OF 4. LOCATION 2 - LOOP DETECTORS LEAD-INS AS DIRECTED BY ENGINEER GATE OPERATOR, ... VERTICAL PIVOT GATE. SEE SPECIFICATIONS PROVIDE 2'-3" MI SEE SPECIFICATIONS CLR. FOR DOO! STANCHION PER MANUFACTURES REQUIREMENTS PROVIDE NEW FENCE AND POSTS AS NECESSARY AIRSIDE TO PROVIDE SECURITY AND ADAPT TO EXISTING CONDITIONS. INCIDENTAL TO BID ITEM LANDSIDE LANDSIDE CONCRETE FOUNDATION PER **EXISTING FENCE**  EXISTING FENCE MANUFACTURERS PLAN REQUIREMENTS OR AS DIRECTED BY THE ENGINEER EXISTING FENCE

### NOTES

- 1. NEW GATE SHALL BE ORDERED TO BE COMPATIBLE WITH EXISTING FENCE OPENING AFTER EXISTING CANTILEVER GATE IS REMOVED.
- 2. MODIFY EXISTING FENCE AND ACCESSORIES AS NECESSARY TO PROVIDE SECURITY AND ADAPTABILITY TO NEW GATE AND HARDWARE.
- 3. CONTRACTOR SHALL USE EXISTING CARD READER PEDESTAL FOUNDATION AND UNDERGROUND CONDUIT IF POSSIBLE. A NEW CARD READER HEAD AND PEDESTAL STEM WILL BE REQUIRED. SEE SPECIFICATIONS. PREP AND REPAINT BOLLARDS.
- 4. ALL EXISTING POWER, COMMUNICATION, AND LOOP DETECTOR WIRE SHALL BE REMOVED AND REPLACE WITH NEW PER MANUFACTURERS REQUIREMENTS.
- 5. ALL MODIFICATIONS, HARDWARE, AND INCIDENTALS NECESSARY TO MAKE THE NEW GATE COMPATIBLE AND OPERATIONAL WITH THE EXISTING SYSTEM SHALL BE CONSIDERED INCIDENTAL THE APPLICABLE BID ITEM.
- 6. DIMENSIONS SHOWN ARE FOR AN "IDEAL MANUFACTURING INC." MODEL HYDJ-25. ACTUAL INSTALLATION DIMENSIONS MAY VARY. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF ALL INSTALLATIONS AND HARDWARE, INCLUDING FOUNDATION SIZE AND REINFORCEMENT, TO THE ENGINEER FOR REVIEW PRIOR TO ORDERING MATERIAL
- 7. CONTRACTOR SHALL REPLACE AND MODIFY EXISTING GROUND LOOP DETECTORS AS NECESSARY FOR COMPATIBILITY WITH NEW INSTALLATION. SEE SHEETS 7 AND 8. OPERATION SHALL BE SIMILIAR TO DETAIL 3 C505



300 Pearl Street, Suite 130 Buffalo, NY 14202 716-551-6281

labellapc.com



It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

© 2023 LaBella Associates

## U.S. LEASCO INC.

1625 Buffalo Avenue Niagara Falls, New York

### **RAINBOW AIR TOURISM CENTER**

56 Acheson Drive Niagara Falls, NY 14303

	7	12/06/2023	100% SUBMISSION
₹,	6	10/25/2023	SITE PLAN REVISION
١,	5	09/13/2023	WATERBOARD EASEMENT
	4	05/16/2023	BUILDING PERMIT REVISION
	3	05/08/2023	STAMPED SUBMISSION
	2	03/09/2023	BID RFI RESPONSE
	1	02/20/2023	Issued for Review
	NO:	DATE:	DESCRIPTION:
	Revisions		

PROJECT NUMBER: 2230494

DRAWN BY: MSB/AJR

REVIEWED BY: KJW

ISSUED FOR: 100% SUBMISSION

12/06/2023

DRAWING NAME:

**CONSTRUCTION DETAILS** 

## **Exhibit C**

NFWB Resolution No. 2018-01-015, Establishing an Apprenticeship Training Program Requirement for Certain Construction Contracts

motion was passed 5-0 1/29/18 Eldicu Schwlichw

#### NIAGARA FALLS WATER BOARD RESOLUTION # 2018-01-015

## ESTABLISHING AN APPRENTICESHIP TRAINING PROGRAM REQUIREMENT FOR CERTAIN CONSTRUCTION CONTRACTS

WHEREAS, the New York State Legislature previously has declared it the public policy of the State of New York to develop apprenticeship training standards and to encourage labor and industry to participate in such programs; and

WHEREAS, the Niagara Falls Water Board ("Water Board") believes that apprenticeship programs, through supervised training and education, develop skilled workers, and that the continued supply of such a skilled workforce is important for the continued success of Water Board operations, including its projects let to contractors; and

WHEREAS, the Water Board further believes that well trained and supervised workers perform work safely, and that safe work by contractor employees is critical to the safety of Water Board workers who may be working alongside the contractors and to the general public; and

WHEREAS, New York Labor Law § 816-b authorizes the Water Board to adopt a policy that requires contractors and subcontractors entering into construction contracts with the Niagara Falls Water Board to have established apprenticeship agreements appropriate for the type and scope of work to be performed under the contract that have been approved by the New York State Commissioner of Labor; and

WHEREAS, Labor Law § 816-b(b) defines a "construction contract" in part as a contract "which involves the design, construction, reconstruction, improvement, rehabilitation, maintenance, repair, furnishing, equipping of or otherwise providing for any building, facility or physical structure of any kind"; and

WHEREAS, it is deemed in the best interests of the Water Board to encourage the benefits of apprenticeship programs in awarding its construction contracts; and

WHEREAS, apprenticeship training programs also are of benefit to the workers who receive training through the programs, as these programs provide opportunities for individuals to secure education in skilled trades and to gain employment;

\* CONTINUED ON NEXT PAGE

#### NOW THEREFORE BE IT

**RESOLVED**, that the Water Board shall implement the following policy for all construction contracts with a value in excess of \$100,000:

- (1) The Water Board hereby requires any contractor, prior to entering into a construction contract with the Water Board, or any subcontractor entering into a contract with a contractor who has a construction contract with the Water Board, to have apprenticeship agreements appropriate for the type and scope of work to be performed, which have been registered with, and approved by, the New York State Commissioner of Labor in accordance with Article 23 of the New York State Labor Law, anything in § 103 of the New York General Municipal Law to the contrary notwithstanding.
- (2) Contracts involving maintenance work, custodial services, any work upon leased facilities, professional services, engineering/architectural services, equipment purchases, emergency procurements, contracts procured through New York State contracts as administered by the New York State Office of General Services, federally funded contracts, and any contract utilizing third-party funding that precludes the application of the apprenticeship training program requirements of this policy are exempt from the provisions of this policy.
- (3) If a specific trade required for performance of a contract or project does not have a New York State Department of Labor approved apprenticeship training program at the time of the award of a construction contract, such contract is not subject to the provisions of this policy.
- (4) If a single bid is received for a construction contract subject to this policy from a contractor that does not maintain an approved apprenticeship training program, the Water Board may elect, in its sole discretion, to award said contract to the single bidder rather than rebidding the construction contract.
- (5) The apprenticeship training program requirement will be not apply to any subcontractor who is entitled to receive less than \$25,000 under a particular construction contract, or to any contractor or subcontractor who submits a sworn written statement that the total number of persons employed by such contractor or subcontractor is 14 or fewer.
- (6) The failure of a prospective contractor to provide in a timely fashion proof of its compliance with the requirements of this policy shall result in a determination that the bid is non-responsive and therefore invalid.
- (7) The Executive Director shall develop such rules and procedures as are necessary for the administration and implementation of this policy.
  - \* CONTINUED ON NEXT PAGE \*

(8) Notwithstanding anything in this policy to the contrary, at its discretion the Water Board reserves the right to accept any bid, in whole or in part, or reject all bids and re-advertise in the manner outlined by §§ 101 and 103 of the General Municipal Law.

Water Board Personnel Responsible for Implementation of this Resolution:
Executive Director

Water Board Budget Line or Capital Plan Item with Funds for this Resolution: No direct fiscal impact.

On January 29, 2018, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

$\mathcal{L}_{2}$ .	Yes No		0	Abs	Absent		
Board Member Forster	[ \sqrt{\chi}	[	]	[	]	[	]
Board Member Kimble	[ ]	[	]	[	j	[	]
Board Member Larkin 2n	$[\nu]$	[	]	[	]	[	]
Board Member Leffler	$[ \lor V ]$	[	]	[	]	[	]
Chairman O'Callaghan		[	]	[	]	[	]

Signed By:

Daniel T. O'Callaghan, Chairperson

Vote Witnessed By:

Rolfe Porter, Executive Director and Secretary to the Board

## **Exhibit D**

**Form for Performance Bond** 

#### PERFORMANCE BOND

KNOW ALL PERSONS BY THESE PRESENTS: that U.S. Leaseco, Inc., a Delaware Corporation (the "Principal"), and [name and address of Insurance Company] as Surety (the "Surety"), are held and firmly bound unto the Niagara Falls Water Board, 5815 Buffalo Avenue, Niagara Falls, NY 14304, (the "NFWB"), in the penal sum of \$350,000 in lawful money of the United States, for the payment of which sum will and truly be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas the Principal entered into a certain Agreement with the NFWB, dated [date], a copy of which is hereto attached and made a part hereof, for the relocation of water and sewer facilities owned and operated by the NFWB on real estate commonly known as 46 and 56 Acheson Drive by constructing new water and sewer facilities, including mains, valves, and other appurtenances, and connecting these to undisturbed portions of NFWB mains in order to facilitate development by Principal.

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants, terms, conditions and agreements of said Agreement during the original term thereof, and any extensions thereof which may be granted by the NFWB, with or without notice to the Surety, and if Principal shall satisfy all claims and demands incurred under such Agreement, and shall fully indemnify and save harmless the NFWB from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the NFWB all outlay and expense which the NFWB may incur in making good any default, then this obligation shall be void; otherwise it shall remain in full force and effect.

PROVIDED, FURTHER, that the said Surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Agreement or to the work to be performed thereunder or the specifications accompanying the same shall in any wise affect its obligation on this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications.

PROVIDED, FURTHER, that no final settlement between the NFWB and the Contractor shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in [no.] counterparts, each one of which shall be deemed an original, this [date].

[Name of Contractor]		[Name of Insurance Company]
By:	By:	
[Name], [Title]		[Name], [Title]
STATE OF NEW YORK	:	
COUNTY OF INAME OF COUNTY	. 66 .	

On this [date] before me personally came [name], to me personally known, who, being by me duly sworn, did depose and say that [he/she] resides in [address]; that [he/she] is the [title] of [name of Corporation], the corporation described in, and which executed the within Instrument; that [he/she] knows the seal of said corporation; that the seal affixed to said Instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that [he/she] signed [his/her] name thereto by like order.

Notary Public
[Name of County] County, New York
My commission expires [date]

```
STATE OF NEW YORK :
COUNTY OF [NAME OF COUNTY] : ss.:
```

On this [date] before me personally came [name], to me personally known, who, being by me duly sworn, did depose and say that [he/she] resides in [address]; that [he/she] is the [title] of [name of Corporation], the corporation described in, and which executed the within Instrument; that [he/she] knows the seal of said corporation; that the seal affixed to said Instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that [he/she] signed [his/her] name thereto by like order.

Notary Public
[Name of County] County, New York
My commission expires [date]

A sealed copy of a resolution of the Board of Directors of the corporation, authorizing and directing the person who executed the Performance Bond as Principal so to act on behalf of the corporation for the purpose therein mentioned, shall be attached to each copy of the Performance Bond.

Name of Document for Recording. Easement
Grantor U.S. Leaseco, Inc.
Grantee: Niagara Falls Water Board
Consideration \$0.00, together with other good and valuable consideration.
Tax Statement to be mailed to: No change.
Statutory Recordation Authority

#### PERMANENT EASEMENT

Grantor: U.S. LEASECO, INC., a Delaware corporation

Grantee: NIAGARA FALLS WATER BOARD

- 1. **Grant of Easement.** Grantor owns the real property described on attached **Exhibit A** (the "Property"). Grantor hereby grants and conveys a permanent easement to Grantee under and across that portion of the Property described on the attached **Exhibit B** (the "Easement Area") and illustrated on the attached **Exhibit C** for the purposes described herein.
- 2. Purpose, Use and Restrictions of Easement. The easement is for inspection, installation, construction, reconstruction, repair, maintenance, inspection and replacement of underground public water lines, public sewer lines, and other appurtenances, including ingress and egress over the Property to access the Easement Area as necessary to accomplish the same. Grantee's work in the Easement Area shall not unreasonably interfere with Grantor's use of the remainder of the Property.
- **3. Property of Grantee.** The public water lines, public sewer lines, and appurtenances in the Easement Area shall be and remain the property of the Grantee, its successors and assigns forever.
- **4. Maintenance**. Grantee shall be responsible for restoration of the disturbed portions of the Easement Area after Grantee performs work in the Easement Area back to its former existing grade and shall remove all debris. Otherwise, Grantor is responsible for landscape and surface maintenance within the Easement Area.
- 5. Interference of Easement Area. Grantor may not make use of the Easement Area that interferes with the water and sewer systems or Grantee's rights under this easement, including but not limited to interference through construction of buildings over the systems, operation of heavy machinery on top of the water or sewer lines in a manner which may result in damage to those lines, blasting, planting deep rooted trees, or alteration of the sewer or water facilities. Grantor may otherwise use the Easement Area for any use that does not interfere with the water and sewer systems or Grantee's rights under this easement. Allowable uses within the Easement Area include, but are not limited to, landscaping, paved driveway or parking areas, sidewalks, landing pads, temporary structures, etc. Grantor acknowledges and understands that if Grantee's inspection, installation, construction, reconstruction, repair, maintenance, inspection and replacement of underground public water lines, public sewer lines, and other

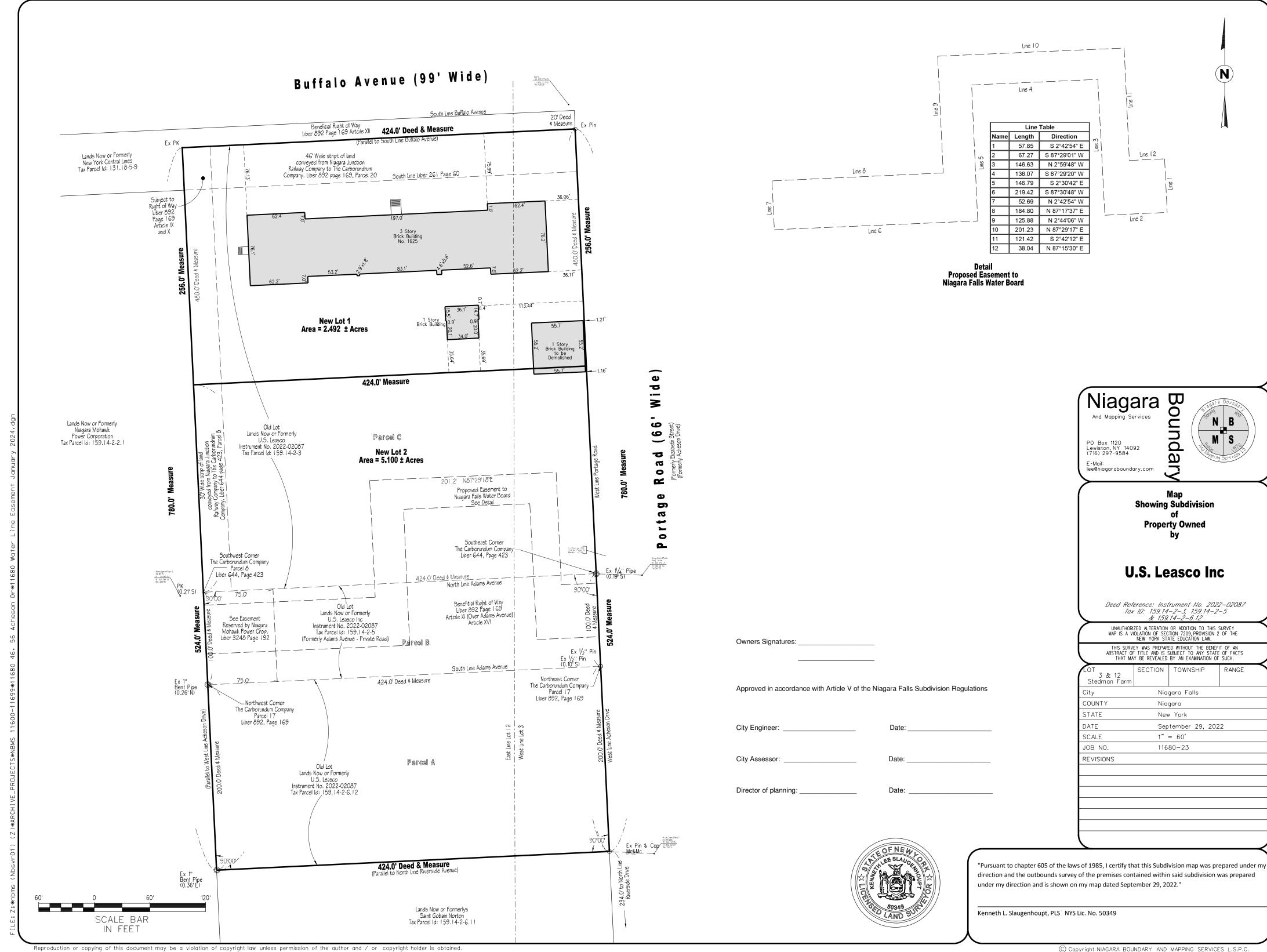
- appurtenances requires removal of all or part of any improvement within the easement area, Grantee shall not be obligated to restore or replace the improvement and its obligations are limited to those set forth in paragraph 4.
- **6. Consideration for Easement.** The consideration for this easement is the nonmonetary mutual benefit derived therefrom by the parties.
- 7. Term of Easement / Amendment of Easement. This easement is personal to the Grantee, is perpetual, shall run with the Property and shall be binding upon the Grantor's and Grantee's successors and assigns, forever. No amendment or modification of this easement is valid unless it is in writing and signed by both parties. Grantee may, however, vacate or extinguish this easement in accordance with state law and local ordinance.
- **8. Termination of Prior Easement.** This easement replaces, supersedes and extinguishes prior easements, if any, encumbering the Property for water and sewer lines in or around the Easement Area.
- 9. **Applicable Law**. This easement is governed by the laws of the State of New York.
- 10. **Effect of Waiver**. Failure of either party at any time to require performance or any provision of this easement shall not limit the parties' right to later enforce any provision of this easement, nor is any waiver of any breach of any provision of this easement a waiver of any subsequent breach of any provision of this easement.
- 11. **Severability**. If any provision of this easement is deemed invalid or unenforceable, such a determination does not affect the remainder of this easement.

[SIGNATURES ON FOLLOWING PAGE]

DATED:	, 2024	U.S. Leaseco, Inc.				
		By Denis Pilon, President				
STATE OF OREGON	) ) ss.					
COUNTY OF LANE	)					
This instrument was acknown President of U.S. Leaseco		, 2024, by Denis Pilon, e corporation.				
		Notary Public for Oregon My commission expires:				
		Niagara Falls Water Board				
		By: Michael S. Eagler, Sr. Title: Acting Executive Director				
STATE OF NEW YORK	) ) ss.					
COUNTY OF NIAGARA	)					
		, 2024, by Michael S. Eagler, lls Water Board on behalf of the Board.				
		Notary Public for New York My commission expires:				

# **EXHIBIT A**

MAP SHOWING SUBDIVISION OF PROPERTY OWNED BY U.S. LEASCO INC. DATED SEPTEMBER 29, 2022, BY NIAGARA BOUNDARY AND MAPPING SERVICE



# EXHIBIT B LEGAL DESCRIPTION OF THE EASEMENT AREA

# Legal Description Easement to the City of Niagara Falls Water Board

Niagara Boundary Job No. 11680-23

All that tract or Parcel of Land, situate in the City of Niagara Falls, County of Niagara, State of New York, being part of Lots 3 and 12 of the Stedman Farm bounded and described as follows:

Beginning at a point on the west line of Portage Road, distant 490.33 feet south of the northeast corner of lands of U. S. Leasco Inc as described in deed filed in the Niagara County Clerk's Office in Instrument Number 2022-02087:

Thence continuing southerly along the west line of Portage Road S 2°42'57" E a distance of 57.85 feet to a point;

Thence S 87°29'01" W a distance of 67.27 feet to a point;

Thence N 2°59'48" W a distance of 146.63 feet to a point;

Thence S 87°29'20" W a distance of 136.07 feet to a point;

Thence S 2°30'42" E a distance of 146.79 feet to a point;

Thence S 87°30'48" W a distance of 219.42 feet to a point on the west line of the lands of U. S. Leasco Inc as described in deed filed in the Niagara County Clerk's Office in Instrument Number 2022-02087;

Thence continuing northerly along the west line of the lands of U. S. Leasco Inc as described in deed filed in the Niagara County Clerk's Office in Instrument Number 2022-02087 N 2°42'54" W a distance of 52.69 to a point;

Thence N 87°17'37" E a distance of 184.80 feet to a point;

Thence N 2°44'06" W a distance of 125.88 feet to a point;

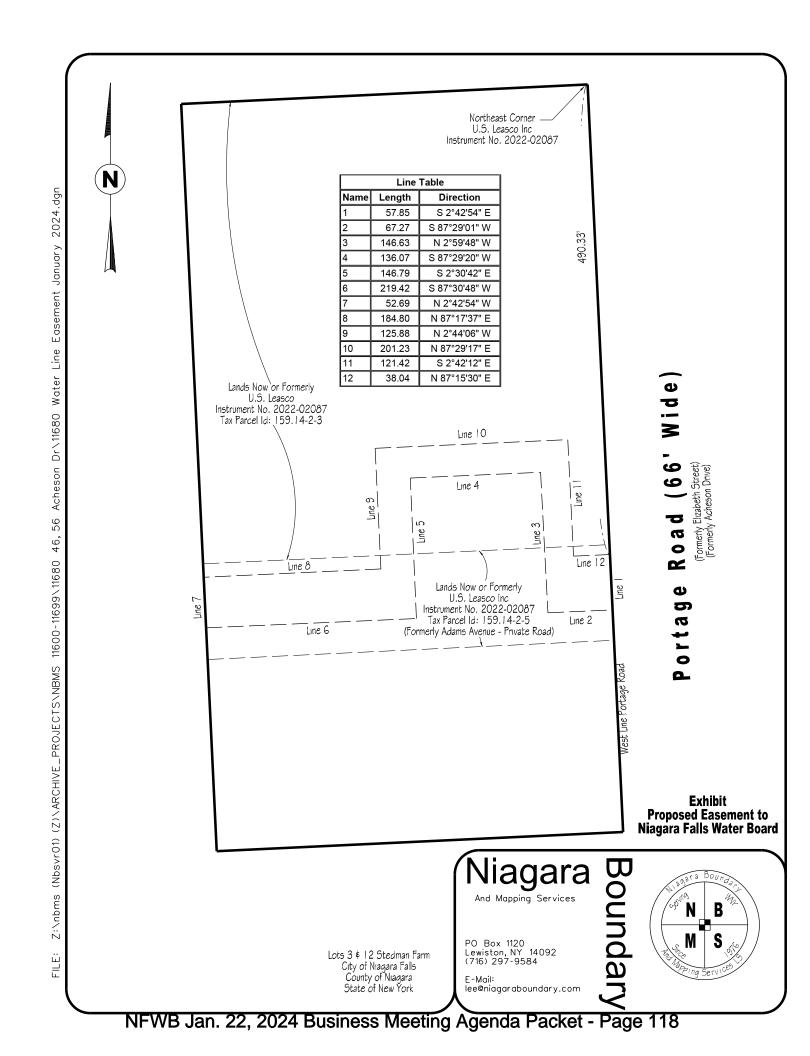
Thence N 87°29'17" E a distance of 201.23 feet to a point;

Thence S 2°42'12" E a distance of 121.42 feet to a point;

Thence N 87°15'30" E a distance of 38.04 feet to the west line of Portage Road and the POINT OF BEGINNING.

The above described parcel contains  $\pm 0.643$  acres (28000 sq. ft.)

# EXHIBIT C DEPICTION OF THE EASEMENT AREA



## NIAGARA FALLS WATER BOARD RESOLUTION # 2024-01-004

# PROJECT 1 CHANGE ORDER FOR WWTP SEDIMENTATION BASIN NO. 2 CATWALK CONCRETE REPAIRS

WHEREAS, the Niagara Falls Water Board ("Water Board") contracted with Hohl Industries to perform the general contracting work required to construct a project to restore scum pumping and install fine screen, replacement of traveling bridges with chain and flight equipment, replacement of both isolation plate guides, and submersible pumping system upgrades in sedimentation basins (collectively "Project 1"), required pursuant to Order on Consent R9-20170906-129 with the New York State Department of Environmental Conservation; and

**WHEREAS**, the bid documents for Project 1 included estimated quantities for repairs to the existing concrete in the sedimentation basins, bid based on unit prices, as the exact extent of necessary repairs could not be determined until work was underway; and

WHEREAS, as the Project 1 work has progressed, substantial deterioration of concrete in multiple areas has been discovered, and Water Board staff and CPL as the Water Board's engineers have identified a need to repair concrete on the catwalks of sedimentation basin No. 2 near where motorized paddle flocculators were removed and replaced with curtain baffles that promote flocculation with no required energy input in connection with an energy efficiency project completed in 2017; and

**WHEREAS,** Hohl Industrial Services, Inc., the general contractor for Project 1, has prepared a proposal for the required catwalk concrete repairs on basin No. 2, which also will remove elevated steel plates covering the locations where the motors for paddle flocculators previously were located; and

**WHEREAS**, the total cost to repair the concrete on the sedimentation basin No. 2 catwalks in the areas where the paddle flocculator motors previously were located is \$159,337.50; and

**WHEREAS,** if performed pursuant to a change order to Hohl's contract for WWTP Project No. 1, this work will be pursuant to the contract for that project, which includes insurance, bonding, and warranty requirements;

\* CONTINUED ON NEXT PAGE \*

## NOW THEREFORE BE IT

**RESOLVED,** that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to accept the January 9, 2024 proposal by Hohl Industrial Services, Inc., to repair deteriorated concrete on the catwalk area of Sedimentation Basin No. 2, as a change order to Hohl's contract for WWTP Project No. 1 and for a total cost not to exceed \$159,337.50.

Water Board Personnel Responsible for Implementation of this Resolution: Executive Director

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:

CIP Item No. WWTP-1 - Sed. Basins & Scum Collection System Modification (SAM Grant Project ID #15688)

Capital Line Supplied by: D. Williamson

Available Funds Confirmed by: B. Majchrowicz

On January 22, 2024, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes		No		Abstain		Absent	
Board Member Asklar	[	]	[	]	[	]	[	]
Board Member Kimble	[	]	[	]	[	]	[	]
Board Member Larkin	[	]	[	]	[	]	[	]
Board Member Leffler	[	]	[	]	[	]	[	]
Chairman Forster	[	]	[	]	[	]	[	]

Signed By:	Vote Witnessed By:
Nicholas J. Forster, Chairman	Sean W. Costello, Secretary to Board



Niagara Falls Wastewater Treatment Plant

Subject: Sedimentation Basin #2: Catwalk plate removal and concrete repair

Dear Mr. Meyers,

Visual inspection of the concrete catwalk above the flocculation area in sedimentation basin #2 was performed by NLM crew leader and Joe Dunnworth of Schenne & Associates in late December of 2023. Severely deteriorated concrete was markup in the field with paint noting a total of (5) areas that require attention in basin 2. There is clear visual evidence of spalling, cracking, and exposed rebar in an advanced state of expansion. Notably, there is measurable horizontal deflection in the concrete ranging between (.5-.75 inch) which is an indication of localized stress.

Pricing for removal and repair by NLM are noted as #1 area and #2 area. Pricing is differentiated due to existing condition below the #2 area creating difficult access to the work area due to the pitched base of the basin below. Pricing breakdown is noted below for clarity.

Area 1: \$27,950 / per	(4) \$111,800
Area 2: \$39,950 / per	(1) \$39,950
Total:	\$151,750
Hohl Markup 5%	\$7,587.50
Grand total	\$159,337.50

Sincerely,

Dennis E. Borden

Project Manager | Hohl Industrial Services

# NICHOLS LONG & MOORE CONSTRUCTION CORP.

January 8, 2024 Hohl Industrial Services, Inc. 770 Riverview Boulevard Tonawanda, NY 14150



Attn: Dennis Borden; dborden@hohlind.com
Re: Niagara Falls Waste Water Treatment Plant
Sedimentation Basin and Scum Collection System Modifications
Additional Concrete Work
Job #179324 Rev. 4

Dennis,

As per our conversation regarding the additional concrete work, enclosed is the following breakdown:

**#1** Removal of steel plates on catwalk platform above flocculation basin. Basin #2. Remove and replace concrete section (5 foot wide x 5 foot long)

\$27,950ea

Additional concrete removal and replacement at \$595.00/cf or \$595.00sf

**#2** Removal of steel plates on catwalk platform above flocculation basin along building basin #2. Lower basin will be dewatered to lower screw. (Area is 5 foot wide x 5 foot long)

\$39,950ea

Additional concrete removal and replacement at \$595/lf or \$595.00/sf

Thank you for the opportunity to quote this work. Please call us should you have any questions.

Sincerely,

Rick Mekelburg

Senior Project Manager

770 RIVERVIEW BLVD. • TONAWANDA, N.Y. 14150 • 716-759-2842 • (FAX) 716-332-0467













#### NIAGARA FALLS WATER BOARD RESOLUTION # 2024-01-005

# CONSULTANT TO REVIEW PAYROLL PROCEDURES

**WHEREAS**, it has come to the attention of the Niagara Falls Water Board that there exist certain questions regarding the proper application of provisions of Collective Bargaining Agreements relating to wages and compensation for covered employees to the Water Board's payroll; and

**WHEREAS,** the Board of Directors has a fiduciary obligation to ensure that the Water Board's public funds are spent properly and according to contract provisions, while it further desires to ensure that Water Board employees receive the full wages and benefits due to them in a timely and consistent manner; and

**WHEREAS**, the Water Board believes that the services of a consultant should be retained to verify the proper integration of contractual provisions with payroll procedures, and that it is appropriate to review application of contract provisions regarding wages and benefits in 2023 to ensure that these were administered accurately and consistently;

# NOW THEREFORE BE IT

**RESOLVED**, that the Niagara Falls Water Board hereby directs the Executive Director to retain a consultant to review the Water Board's collective bargaining agreements, payroll procedures, 2023 wages and benefits, and such other materials as may be required to identify issues with proper integration of contractual provisions with payroll procedures and to make recommendations the same.

Water Board Personnel Responsible for Implementation of this Resolution:

**Executive Director** 

Director of Administrative Services

Water Board Budget Line or Capital Plan Item with Funds for this Resolution: FGB.8000.0000.0451.000-Consultants

On January 22, 2024, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes		No		Abstain		Absent	
Board Member Asklar	[	]	[	]	[	]	[	]
Board Member Kimble	[	]	[	]	[	]	[	]
Board Member Larkin	[	]	[	]	[	]	[	]
Board Member Leffler	[	]	[	]	[	]	[	]
Chairman Forster	[	]	[	]	[	]	[	]

Chairman Forster	[	]	[	]	[	]	[
Signed By:			Vote	Witnes	sed By:		
Nicholas J. Forster, Chairman				W. Cos	stello, Sec	retary to	o Board
		Pa	ge <b>1</b> of <b>1</b>				

## NIAGARA FALLS WATER BOARD RESOLUTION # 2024-01-006

# SETTLE NATIONAL FUEL PROPERTY DAMAGE CLAIM - 501 - 71ST STREET

**WHEREAS,** on or about December 7, 2023, following the service of a notice of claim, National Fuel Gas Distribution Corporation filed a claim in the Commercial Claims Part of Lockport City Court against the Water Board to recover damages allegedly resulting from damage to a gas service line while the Water Board was excavating to replace a fire hydrant on March 7, 2023 at or near 501 - 71<sup>st</sup> Street; and

**WHEREAS,** National Fuel has alleged damages of \$902.18, representing the cost to repair a gas service line plus loss of gas; and

WHEREAS, the Water Board contends that the gas line was not properly marked and denies all negligence, fault, and liability, but recognizes that National Fuel will present evidence suggesting proper marking of the gas line, and National Fuel has agreed to accept \$700 in full and final compromise of its action, and the settlement of this claim will avoid further costs and uncertainty associated with continuing the litigation; and

**WHEREAS**, under the circumstances of this case, settlement is in the best interests of the Water Board and its ratepayers;

\* CONTINUED ON NEXT PAGE \*

# NOW THEREFORE BE IT

**RESOLVED**, that the Niagara Falls Water Board be and is hereby authorized to pay the sum of \$700 to Fuel Gas Distribution Corporation as settlement in full of the case *National Fuel Gas Dist. Corp. v. Niagara Falls Water Board*, Lockport City Court Index No. CC-000041-23/LO, on the condition that National Fuel executes a general release acknowledging that no party admits fault for the underlying incident.

Water Board Personnel Responsible for Implementation of this Resolution: General Counsel

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:

Budget Line: GA.1930.0000.0449.599 – Judgments and Claims

Budget Line Provided by: B. Majchrowicz

Available Funds Confirmed by: B. Majchrowicz

On January 22, 2024, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes		N	lo	Abstain		Absent	
Board Member Asklar	[	]	[	]	[	]	[	]
Board Member Kimble	[	]	[	]	[	]	[	]
Board Member Larkin	[	]	[	]	[	]	[	]
Board Member Leffler	[	]	[	]	[	]	[	]
Chairman Forster	[	]	[	]	[	]	[	]
Signed By:			Vote	Witness	sed By:			
Nicholas J. Forster, Chairman	n		Sean	W. Cos	tello, Sec	retary to	Board	

Lockport City Court Lockport Municipal Building 1 Locks Plaza Lockport, NY 14094



Niagara Falls Water Board 5815 Buffalo Avenue Niagara Falls, NY 14302

NIAGARA FALLS
DEC 1 1 2023
WATER BOARD

14304-383215

իվինիՍիգրժըիգերինինկիցիկությունինիկությիկի

A Guide to Commercial Claims Court is available at the Court addressed above (https://www.nycourts.gov/courthelp/pdfs/SmallClaimsHandbook.pdf)



State of New York, County of Niagara Lockport City Court Commercial Claim Part Index No: CC-000041-23/LO

01/18/2024 9:00 AM

To all named Defendants:

Niagara Falls Water Board, at 5815 Buffalo Avenue, Niagara Falls, NY 14302

TAKE NOTICE that: National Fuel Gas Distribution Corporation, at 6363 Main Street, Williamsville, NY 14221-5887 has/have asked judgment in this Court against you for \$902.18 together with costs upon the following claim(s): Monies Due for \$902.18 Additional detail, if any: On or about March 7, 2023 defendants and/or their agents, servants and employees were negligent and caused damage to claimant's subsurface gas line and equipment at or near 501 7th Street, Niagara Falls, NY. There will be a Hearing before the Court on this claim on: January 18, 2024 at 9:00 AM in the Commercial Claim Part, at the Lockport City Court located at: Lockport Municipal Building, 1 Locks Plaza, Lockport, NY 14094

You must appear and bring this notice with you.

You MUST attend and present your defense and any counterclaim you may desire to assert at the Hearing set forth above (a corporation must be represented by an attorney or any authorized officer, director or employee). IF YOU (OR YOUR ATTORNEY) DO NOT ATTEND, JUDGMENT WILL BE ENTERED AGAINST YOU BY DEFAULT EVEN THOUGH YOU MAY HAVE A VALID DEFENSE. If your defense or counterclaim, if any, is supported by witnesses, account books, receipts or other documents, you must produce them at the Hearing. The Clerk, if requested, will issue subpoenas for witnesses, without charge. However, there may be a fee to serve the subpoena.

NOTE: If you desire a jury trial, you must, before the day upon which you have been notified to appear, file with the Clerk of the Court a written demand for a trial by jury. You must also pay to the Clerk a jury fee of \$70 and file an undertaking in the sum of \$50 or deposit such sum in cash to secure the payment of any costs that may be awarded against you. You will also be required to make an affidavit specifying the issues of fact which you desire to have tried by a jury and stating that such trial is desired and demanded in good faith. Under the law, the Court may award up to \$25, as additional costs to the Claimant if a jury trial is demanded by you and a decision is rendered against you.

If you wish to present a counterclaim against the Claimant, you must do so by filing with the Clerk of the Court a statement containing such counterclaim within five days of receiving this Notice of Claim. At the time of such filing you must pay the Clerk a filing fee of \$5 plus the cost of postage to send your counterclaim by first class mail to the Claimant. If you fail to file a counterclaim within this five-day period, you retain the right to file the counterclaim until the time of the Hearing, but the Claimant may request and obtain an adjournment of the Hearing to a later date.

If you admit the claim, but desire time to pay, you must attend on the day set for the Hearing and state to the Court your reasons for desiring time to pay.

Please read the additional information on the back of this notice

Dated: 12/07/2023 Laura Peters