

# ITHACA AREA WASTEWATER TREATMENT FACILITY

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TOWN OF ITHACA

CITY OF ITHACA

TOWN OF DRYDEN, OWNERS

525 THIRD STREET  
ITHACA, NEW YORK 14850  
(607) 273-8381

Special Joint Committee  
Wednesday, April 12, 2023 1:00pm

- 1) Welcome
- 2) Agenda Review and Approval of Minutes
- 3) Financial Report – *Steve Thayer, City Controller*
- 4) Operations and Engineering Report – *Peter Wernsdorfer, Acting Chief Operator*
- 5) Voting Items
- 6) Discussion Items and Updates
  - a) GHG grant collaboration discussion – *Rebecca Evans, Acting Director of Sustainability*
  - b) Working group to evaluate capacity sale to Dryden – *Cynthia Brock*
  - c) Working group to evaluate long-term staffing needs – *Cynthia Brock*
- 7) Adjournment

*Upcoming Meeting Dates: May 10, June 14*

Out of consideration for the health of other individuals, please refrain from using perfume/cologne and other scented personal care products at City of Ithaca meetings.  
Thank you for your cooperation and understanding.

IAWWTF  
 Approved Budget and Actual Activity  
 As of  
 December 31, 2022 (Not final)  
 4/7/2023

<b>Revenues:</b>							
<b>J8150</b>							
Account #	Description		Budget	Actual	Excess or (Deficiency)	% Rec'd	
2373	Septage Service Other		\$ 620,000	\$ 657,417	\$ 37,417	106.04%	
2374	Sewer Service Other Govt's		\$ 3,251,769	\$ 3,251,769	\$ -	100.00%	
2392	Debt Service Other Govt's		\$ 1,358,002	\$ 1,355,095	\$ (2,907)	99.79%	
2401	Interest & Earnings		\$ 1,000	\$ 563	\$ (437)	56.30%	
2665	Sale of Equipment		\$ 1,500	\$ -	\$ (1,500)	0.00%	
2680	Insurance Recoveries		\$ -	\$ -	\$ -		
2701	Refund of Prior Year Expense		\$ -	\$ -	\$ -		
2705	Gifts and Donations		\$ -	\$ -	\$ -		
2770	Unclassified Revenue		\$ 1,000	\$ 5,760	\$ 4,760	576.00%	
<b>Total Revenues as of 12/31/22</b>			<b>\$ 5,233,271</b>	<b>\$ 5,270,604</b>	<b>\$ 37,333</b>	<b>100.71%</b>	

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<b>Expenditures:</b>							
<b>J8150</b>							
Account #	Description	Budget	Actual	Available Balance	% Used		
<i>Operations:</i>							
1920	Municipal Association Dues	\$ 1,119	\$ 1,086	\$ 33	97.05%		
1990	Contingency Account	\$ 37,640	\$ -	\$ 37,640	0.00%		
5105	Administration Salaries	\$ -	\$ -	\$ -	0.00%		
5110	Staff Salaries	\$ 862,922	\$ 724,210	\$ 138,712	83.93%		
5115	Hourly F/T	\$ 22,094	\$ 13,643	\$ 8,451	61.75%		
5120	Hourly P/T	\$ 15,000	\$ -	\$ 15,000	0.00%		
5125	Overtime	\$ 22,000	\$ 15,631	\$ 6,369	71.05%		
5210	Office Equipment	\$ -	\$ -	\$ -	0.00%		
5215	Motor Vehicles	\$ 35,000	\$ -	\$ 35,000	0.00%		
5225	Other Equipment	\$ -	\$ -	\$ -	0.00%		
5405	Telephone	\$ 6,200	\$ 4,074	\$ 2,126	65.71%		
5410	Utilities	\$ 305,000	\$ 306,654	\$ (1,654)	100.54%		
5415	Clothing	\$ 7,500	\$ 10,561	\$ (3,061)	140.81%		
5420	Gas & Oil	\$ 10,000	\$ 6,827	\$ 3,173	68.27%		
5425	Office Expense	\$ 2,000	\$ 546	\$ 1,454	27.30%		
5430	Fees	\$ 115,000	\$ 49,502	\$ 65,498	43.05%		
5435	Contracts	\$ 158,000	\$ 385,229	\$ (227,229)	243.82%		
5436	Overhead Charge City General Fund	\$ 198,500	\$ 198,500	\$ -	100.00%		
5440	Staff Development	\$ 20,000	\$ 14,171	\$ 5,829	70.86%		
5450	Advertising	\$ 200	\$ 8	\$ 192	4.00%		
5455	Insurance	\$ 186,000	\$ 181,834	\$ 4,166	97.76%		
5475	Property Maintenance	\$ -	\$ -	\$ -	0.00%		
5476	Equipment Maintenance	\$ -	\$ -	\$ -	0.00%		
5477	Equipment Parts	\$ 176,725	\$ 417,828	\$ (241,103)	236.43%		
5479	Vehicle Maintenance	\$ 2,000	\$ -	\$ 2,000	0.00%		
5480	Building Maintenance Supplies	\$ 18,000	\$ 18,380	\$ (380)	102.11%		
5494	Safety Materials & Supplies	\$ 6,000	\$ 4,210	\$ 1,790	70.17%		
5495	Treatment Supplies	\$ 550,000	\$ 392,089	\$ 157,911	71.29%		
5496	Lab Supplies	\$ 84,000	\$ 47,142	\$ 36,858	56.12%		
5499	Sludge Disposal Fees	\$ 450,000	\$ 374,306	\$ 75,694	83.18%		
5700	Prior Year Encumbrances	\$ 96,043	\$ 96,043	\$ -	0.00%		
5720	Prior Year Equipment	\$ -	\$ -	\$ -	0.00%		
	Sub-Totals	\$ 3,386,943	\$ 3,262,474	\$ 124,469	96.33%		
<i>Benefits:</i>							
9010	State Retirement	\$ 86,275	\$ 89,394	\$ (3,119)	103.62%		
9030	Social Security	\$ 70,534	\$ 57,681	\$ 12,853	81.78%		
9040	Workers Compensation	\$ 28,000	\$ 11,958	\$ 16,042	42.71%		
9050	Unemployment Insurance	\$ -	\$ -	\$ -	0.00%		
9060	Health Insurance	\$ 393,360	\$ 382,475	\$ 10,885	97.23%		
9070	Dental Insurance	\$ 4,000	\$ 4,095	\$ (95)	102.38%		
9080	Day Care Assistance	\$ 200	\$ -	\$ 200	0.00%		
9089	Employee Tuition	\$ 2,000	\$ -	\$ 2,000	0.00%		
	Sub-Totals	\$ 584,369	\$ 545,603	\$ 38,766	93.37%		
<i>Debt Service</i>							
9710	Serial Bonds	\$ 757,747	\$ 757,747	\$ -	100.00%		
9711	Interest on Serial Bonds	\$ 591,133	\$ 588,227	\$ 2,906	99.51%		
9730	BANS	\$ 900	\$ 900	\$ -	0.00%		
9731	Interest on BANS	\$ 8,222	\$ 8,221	\$ 1	99.99%		
	Sub-Totals	\$ 1,358,002	\$ 1,355,095	\$ 2,907	99.79%		
<i>Interfund Transfers</i>							
9951	Transfer to Capital Reserves	\$ -	\$ -	\$ -	0.00%		
	Sub-Totals	\$ -	\$ -	\$ -	0.00%		
<b>Total All Expenditures as of 12/31/22</b>		<b>\$ 5,329,314</b>	<b>\$ 5,163,172</b>	<b>\$ 166,142</b>	<b>96.88%</b>		

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	<b>Surplus(deficit) as of 12/31/22</b>		\$ (96,043)	\$ 107,432		\$ 203,475	
	*\$0 was appropriated from Fund Balance surplus for 2022						

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<b>Revenues:</b>							
<b>J8150</b>							
Account #	Description	Budget	Actual	Excess or (Deficiency)	% Rec'd		
2373	Septage Service Other	\$ 650,000	\$ 32,155	\$ (617,845)	4.95%		
2374	Sewer Service Other Govt's	\$ 3,580,286	\$ 1,245,164	\$ (2,335,122)	34.78%		
2392	Debt Service Other Govt's	\$ 1,618,058	\$ -	\$ (1,618,058)	0.00%		
2401	Interest & Earnings	\$ 2,000	\$ -	\$ (2,000)	0.00%		
2665	Sale of Equipment	\$ 1,500	\$ -	\$ (1,500)	0.00%		
2680	Insurance Recoveries	\$ -	\$ -	\$ -			
2701	Refund of Prior Year Expense	\$ -	\$ -	\$ -			
2705	Gifts and Donations	\$ -	\$ -	\$ -			
2770	Unclassified Revenue	\$ 1,000	\$ -	\$ (1,000)	0.00%		
<b>Total Revenues as of 3/31/23</b>		<b>\$ 5,852,844</b>	<b>\$ 1,277,319</b>	<b>\$ (4,575,525)</b>	<b>21.82%</b>		

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<b>Expenditures:</b>							
<b>J8150</b>							
Account #	Description	Budget	Actual	Available Balance	% Used		
<i>Operations:</i>							
1920	Municipal Association Dues	\$ 1,119	\$ 1,055	\$ 64	94.28%		
1990	Contingency Account	\$ 40,000	\$ -	\$ 40,000	0.00%		
5105	Administration Salaries	\$ -	\$ -	\$ -	0.00%		
5110	Staff Salaries	\$ 749,763	\$ 165,915	\$ 583,848	22.13%		
5115	Hourly F/T	\$ 19,338	\$ 4,424	\$ 14,914	22.88%		
5120	Hourly P/T	\$ 15,000	\$ 6,887	\$ 8,113	45.91%		
5125	Overtime	\$ 22,000	\$ 4,444	\$ 17,556	20.20%		
5210	Office Equipment	\$ -	\$ -	\$ -	0.00%		
5215	Motor Vehicles	\$ -	\$ -	\$ -	0.00%		
5225	Other Equipment	\$ 30,000	\$ -	\$ 30,000	0.00%		
5405	Telephone	\$ 6,200	\$ 345	\$ 5,855	5.56%		
5410	Utilities	\$ 365,000	\$ 94,381	\$ 270,619	25.86%		
5415	Clothing	\$ 10,000	\$ 809	\$ 9,191	8.09%		
5420	Gas & Oil	\$ 15,000	\$ -	\$ 15,000	0.00%		
5425	Office Expense	\$ 2,500	\$ -	\$ 2,500	0.00%		
5430	Fees	\$ 95,000	\$ 8,519	\$ 86,481	8.97%		
5435	Contracts	\$ 515,000	\$ 70,707	\$ 444,293	13.73%		
5436	Overhead Charge City General Fund	\$ 205,049	\$ -	\$ 205,049	0.00%		
5440	Staff Development	\$ 20,000	\$ 465	\$ 19,535	2.33%		
5450	Advertising	\$ 200	\$ -	\$ 200	0.00%		
5455	Insurance	\$ 218,000	\$ 196,332	\$ 21,668	90.06%		
5475	Property Maintenance	\$ -	\$ -	\$ -	0.00%		
5476	Equipment Maintenance	\$ -	\$ -	\$ -	0.00%		
5477	Equipment Parts	\$ 300,000	\$ 114,511	\$ 185,489	38.17%		
5479	Vehicle Maintenance	\$ 2,000	\$ -	\$ 2,000	0.00%		
5480	Building Maintenance Supplies	\$ 16,000	\$ 1,202	\$ 14,798	7.51%		
5494	Safety Materials & Supplies	\$ 7,000	\$ 140	\$ 6,860	2.00%		
5495	Treatment Supplies	\$ 550,000	\$ 68,361	\$ 481,639	12.43%		
5496	Lab Supplies	\$ 86,000	\$ 4,390	\$ 81,610	5.10%		
5499	Sludge Disposal Fees	\$ 450,000	\$ 48,495	\$ 401,505	10.78%		
5700	Prior Year Encumbrances	\$ -	\$ -	\$ -	0.00%		
5720	Prior Year Equipment	\$ -	\$ -	\$ -	0.00%		
	Sub-Totals	\$ 3,740,169	\$ 791,382	\$ 2,948,787	21.16%		
<i>Benefits:</i>							
9010	State Retirement	\$ 101,250	\$ -	\$ 101,250	0.00%		
9030	Social Security	\$ 61,667	\$ 13,914	\$ 47,753	22.56%		
9040	Workers Compensation	\$ 28,000	\$ 6,153	\$ 21,847	21.98%		
9050	Unemployment Insurance	\$ -	\$ -	\$ -	0.00%		
9060	Health Insurance	\$ 297,000	\$ 130,171	\$ 166,829	43.83%		
9070	Dental Insurance	\$ 4,500	\$ 1,221	\$ 3,279	27.13%		
9080	Day Care Assistance	\$ 200	\$ -	\$ 200	0.00%		
9089	Employee Tuition	\$ 2,000	\$ -	\$ 2,000	0.00%		
	Sub-Totals	\$ 494,617	\$ 151,459	\$ 343,158	30.62%		
<i>Debt Service</i>							
9710	Serial Bonds	\$ 929,549	\$ 727,512	\$ 202,037	78.27%		
9711	Interest on Serial Bonds	\$ 684,949	\$ 343,535	\$ 341,414	50.15%		
9730	BANS	\$ 945	\$ -	\$ 945	0.00%		
9731	Interest on BANS	\$ 2,615	\$ -	\$ 2,615	0.00%		
	Sub-Totals	\$ 1,618,058	\$ 1,071,047	\$ 547,011	66.19%		
<i>Interfund Transfers</i>							
9951	Transfer to Capital Reserves	\$ -	\$ -	\$ -	0.00%		
	Sub-Totals	\$ -	\$ -	\$ -	0.00%		
	<b>Total All Expenditures as of 3/31/23</b>	<b>\$ 5,852,844</b>	<b>\$ 2,013,888</b>	<b>\$ 3,838,956</b>	<b>34.41%</b>		

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 March 31, 2023  
 4/7/2023

	<b>Surplus(deficit) as of 3/31/23</b>		\$ -	\$ (736,569)		\$ (736,569)	
	*\$0 was appropriated from Fund Balance surplus for 2023						

Capital Activity:	Status	Current Cash Balance	Current Auth Balance	Original Authorization	Expended To date	Expended This Period	Funded Amount	Comment
Account #	Capital Reserves:							
J1	Capital Reserve Balance	\$ 252,031.91						
<b>Capital Projects:</b>								
409J	Phosphorus Removal Improvements	Closed \$ 191,657.79	\$ (3,271.80)	\$ 4,975,000	\$ 4,978,271.80	\$ -	\$ 4,975,000.00	Authorized, funded by each entity
410J	Primary Settling Tanks Rehab I & II	Closed \$ -	\$ 13,423.83	\$ 360,000	\$ 346,576.17	\$ -	\$ 150,000.00	Project complete, funding needed phase II
411J	Admin Building & Thickner Roof Addition Design	Closed \$ -	\$ 10,000.00	\$ 10,000	\$ -	\$ -	\$ -	Authorized, funding from each entity
412J	Energy Reduction Upgrades	Closed \$ -	\$ 31,369.44	\$ 60,000	\$ 28,630.56	\$ -	\$ -	Authorized, funding from each entity
413J	Boiler Replacement	Closed \$ -	\$ 100,000.00	\$ 100,000	\$ -	\$ -	\$ -	Authorized, funding from each entity
414J	Flow Meter Stations Rehabilitation	Active \$ (49,082.92)	\$ (32,082.92)	\$ 132,927	\$ 167,009.92	\$ -	\$ 132,927.00	Authorized, funding from each entity
415J	Facility Concrete Restoration	Closed \$ -	\$ 118,279.28	\$ 135,000	\$ 16,720.72	\$ -	\$ -	Authorized, funding from each entity
416J	Misc Plant Improvements	To close \$ (4,859.19)	\$ (4,859.19)	\$ 1,504,950	\$ 1,509,809.19	\$ -	\$ 1,430,950.00	Authorized, funding from each entity
417J	IAWWTF Energy Improvements	Active \$ 202,567.15	\$ 202,567.39	\$ 8,026,398	\$ 8,247,921.61	\$ -	\$ 8,026,398.00	Authorized, funding from each entity, NYSEDA Grant \$406,179
418J	Septage Receiving Facility Improvements	To close \$ 143,282.38	\$ 143,282.38	\$ 3,077,475	\$ 2,934,192.62	\$ -	\$ 3,077,475.00	Authorized, funding from each entity
419J	Influent Building & Dewatering System Imp	Active \$ (2,755.19)	\$ 46,244.81	\$ 3,953,563	\$ 3,907,318.19	\$ -	\$ 3,879,563.00	Authorized, funding from each entity
420J	Enhanced Primary Treatment Feasibility Study	Active \$ 39,227.84	\$ 39,227.84	\$ 287,650	\$ 248,422.16	\$ -	\$ 287,650.00	Authorized, capital reserve funding
421J	IAWWTF Microgrid Electric Power Feasibility	Closed \$ -	\$ -	\$ 148,960	\$ 148,960.00	\$ -	\$ 148,960.00	Authorized, funded from NYSEDA Grant
422J	IAWWTF Various Improvements to Facility	Active \$ 676,783.29	\$ 1,333,889.29	\$ 14,341,850	\$ 13,007,960.71	\$ -	\$ 14,341,850.00	Authorized, capital reserve funding/Bonds/ARPA
423J	IAWWTF Boiler Room Evaluation	Active \$ 279,919.44	\$ 553,419.44	\$ 923,500	\$ 370,080.56	\$ -	\$ 668,500.00	Authorized, capital reserve funding
424J	IAWWTF Actiflow System Upgrade	Active \$ 959.97	\$ 959.97	\$ 102,685	\$ 101,725.03	\$ -	\$ 102,385.00	Authorized, funding from each entity
425J	IAWWTF Chemical Bulk Storage Tanks Replace	Active \$ (10,143.68)	\$ 89,856.32	\$ 457,000	\$ 367,143.68	\$ -	\$ 457,000.00	Authorized, funding from each entity
<b>Total Capital Projects</b>		<b>\$ 1,467,556.88</b>	<b>\$ 2,642,306.08</b>	<b>\$ 38,596,958.00</b>	<b>\$ 36,380,742.92</b>	<b>\$ -</b>	<b>\$ 37,678,658.00</b>	
<b>Fund Balance:</b>								
		<b>Amount</b>						
12/31/2015	Capital Reserves	\$ 714,520						
	Assigned	\$ 160,665						
	Unassigned	\$ 1,234,482						
	<b>Total Fund Balance</b>	<b>\$ 2,109,667</b>						
12/31/2016	Restricted for Capital	\$ 427,684	Capital reserves					
	Nonspendable	\$ 27,231	Prepaid expenses					
	Assigned	\$ 276,960	Encumbrances, next year budget					
	Unassigned	\$ 1,276,218						
	<b>Total Fund Balance</b>	<b>\$ 2,008,093</b>						
12/31/2017	Restricted for Capital	\$ 253,257	Capital reserves					
	Nonspendable	\$ 27,317	Prepaid expenses					
	Assigned	\$ 406,847	Encumbrances, next year budget					
	Unassigned	\$ 1,227,808						
	<b>Total Fund Balance</b>	<b>\$ 1,915,229</b>						
12/31/2018	Restricted for Capital	\$ 253,549	Capital reserves					
	Nonspendable	\$ 27,395	Prepaid expenses					
	Assigned	\$ 461,887	Encumbrances, next year budget					
	Unassigned	\$ 1,116,391						
	<b>Total Fund Balance</b>	<b>\$ 1,859,222</b>						
12/31/2019	Restricted for Capital	\$ 253,549	Capital reserves					
	Nonspendable	\$ 27,535	Prepaid expenses					
	Assigned	\$ 338,756	Encumbrances, next year budget					
	Unassigned	\$ 947,636						
	<b>Total Fund Balance</b>	<b>\$ 1,567,476</b>						
12/31/2020	Restricted for Capital	\$ 251,767	Capital reserves					
	Nonspendable	\$ 28,255	Prepaid expenses					
	Assigned	\$ 83,837	Encumbrances, next year budget					
	Unassigned	\$ 1,166,872						
	<b>Total Fund Balance</b>	<b>\$ 1,530,731</b>						
12/31/2021	Restricted for Capital	\$ 251,938	Capital reserves					
	Nonspendable	\$ 29,906	Prepaid expenses					
	Assigned	\$ 161,757	Encumbrances, next year budget					
	Unassigned	\$ 1,101,947						
	<b>Total Fund Balance</b>	<b>\$ 1,545,548</b>						



**Operator and Engineer's Report**  
**SJC Meeting**  
**April 12, 2023**

**1. Process Control**

a. Aeration Blowers – we've installed the new componentry and it is being recalibrated week of 10 April

**2. Maintenance Management**

a. Micro Turbines – All four MTs are operating

b. Digester Heat Loop - the reconfiguration is complete, and we have a direct heat loop to the digester

c. Boilers – The new boilers are operating

d. Methane Boilers – we shut down the methane boiler as it malfunctioned and cannot be returned to service

e. ActiFlo – discussions continue, redesign is underway. We completed in-house maintenance on the sand pumps

**3. Staff Management**

a. We interviewed four Operator Trainee candidates and expect to extend two offers within the next week

b. Weekly staff meetings continue

c. Weekly and/or semi-monthly check-ins continue with Lab, Safety and IPP, Maintenance, and Operations lead

**4. Reporting –**

a. Regulatory reports were sent as scheduled. Notable, the IPP Report to EPA was comprehensive and punctual

**5. Business, Long Term Development**

a. The BCR Dryer test took place last month. Results indicate we met the Class A requirements. The deliverable (report) is due April 19, 2023

**6. Operations Data**

a. Six month rolling report is included below:

Equipment	Usage (ft <sup>3</sup> ) March	Usage (ft <sup>3</sup> ) February	Usage (ft <sup>3</sup> ) January	Usage (ft <sup>3</sup> ) December	Usage (ft <sup>3</sup> ) November	Usage (ft <sup>3</sup> ) October
Microturbines	2,533,000	293,111	546,000	1,312,000	0	2,146,000
Boilers	636,663	19,055	1,021,000	741,000	740,000	389,000
Waste Flare	37,333	36,688	235,000	0	34,000	229,000
Total Biogas Produced	3,243,161	331,704	3,173,100	2,053,000	744,000	1,828,000

Date: 7 April 2023  
To: Special Joint Committee of the IAWWTF  
From: Cynthia Brock, Chairperson  
Topic: Recommendations from the working group to consider transfer of capacity to Dryden

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## **Background**

The Town of Dryden has received a request to consider a sewer district extension to hook up a 121-unit mobile home park (MH) with an estimated need for 30,000 gpd capacity. The 2003 Joint Sewer Agreement provides a general framework for the sale of capacity (which is considered a sale of plant ownership) but leaves it to the parties to negotiate a price. Last month the SJC formed a working group to consider the Town of Dryden's request to purchase additional sewage capacity, whose members include Cynthia Brock, Susan Brock, Ray Burger, Rich DePaolo, Scott Gibson, Jason Leifer, and Scott Reynolds. The working group met on March 21, 2023.

## **Final Recommendations**

1. Dryden is functioning comfortably within its capacity limits and does not need to purchase capacity at this time.
2. The Joint Sewer Agreement will be amended and renewed in the coming years. The incorporation of a recommended pricing model for sale of excess capacity should be developed and included in the Agreement, and flow meter data which is not yet available may be included in evaluating each owner's use of capacity.
3. Dryden should explore if there is capacity in the interceptors to meet their needs.

## **Capacity**

- Dryden is functioning comfortably within its capacity limits, having between 0.088-0.104 mgd excess capacity based on table below.
- Dryden's current encumbered capacity (4 projects) is approximately 30,000 gpd and the new MH project is approximately 30,000 gpd -- still within Dryden's excess capacity.
- Dryden's project to reduce I/I is expected to remove about 30,000 gpd from its wet weather flows.
- Dryden's MH project should be treated in a manner consistent with new developments.
- The working group members are comfortable continuing with the status quo, understanding that if there is a concern re Dryden's capacity in the future, we aim to proceed with an email among the SJC members and a decision to meet, vs a direct-to-court approach as allowed in the agreement (Section 8.11)

Permitted and Excess Capacity 5-yr Ave	Permitted Capacity	(-) Peak Flow Estimate	= Excess Capacity
2012-2017	0.259	0.168	0.091
2013-2018	0.259	0.171	0.088
2014-2019	0.259	0.166	0.094
2015-2020 (incl covid reductions)	0.259	0.159	0.100
2016-2021 (incl covid reductions)	0.259	0.163	0.097
2017-2022 (incl covid reductions)	0.259	0.156	0.104

### Sewer Joint Agreement

- The agreement will need to be amended in the near future and we should start planning for this now. We anticipate needing to outline a pricing model for sale of excess capacity due to soon-to-be-available flow meter calculations that reflect sewers flows coming from each party.
- Permitted Capacity is a reflection of plant ownership, a sale of capacity is a sale of ownership. Coming up with a valuation of the plant, its depreciation, as well as the cost of investments and improvements over time will be a complex process. These calculations will take time to create and discuss. It seems appropriate to come up with a valuation model as part of the agreement review process, rather than coming up with a valuation model now.
- When the agreement is reconsidered, should evaluate the current model for Peak Flow Estimates and how it is based on monthly peak flow. Due to climate change, a 1-month period can see extreme weather and I/I events, while still showing an “average” monthly flow for that month. We should reconsider the peak flow estimate with an eye to more extreme weather events, and I/I.

### Interceptors

- Dryden is a customer of the Town of Ithaca, and has an agreement with Cornell to use their pipes. Dryden should explore if there is available capacity in the interceptors to meet their encumbered and future needs.

### Next Steps

We anticipate that Dryden will proceed with the MH project approval as is standard with new developments. If additional information is needed from the SJC as a requirement of their development approval process, a letter or resolution affirming available capacity will be provided.