

KENNEBUNK SEWER DISTRICT BOARD OF TRUSTEES
MONTHLY MEETING, OCTOBER 4, 2022

The Board of Trustees of the Kennebunk Sewer District held its regular monthly meeting on Tuesday, October 4, 2022, in the conference room at 44 Water Street.

Trustees present John E. **Price** III, Chairman
 James A. **Oppert**, Vice Chairman
 Wayne A. **Brockway**, Treasurer
 Patrick **Wiley**, Clerk
 Jason **Wise**, Trustee

KSD Staff present Chris **Gallant**, KSD District Manager
 Edward **Sharood**, KSD Assistant Manager

Others present Mark K. **Allenwood**, Consulting Engineer, Brown & Caldwell

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AGENDA:

Unfinished Business

New Business

1. Biological Design Update
 2. Minutes of the September 6, 2022, Board of Trustee Meeting
 3. Adoption of the 2023 Capital Improvement Plan
 4. Presentation of the 2023 Operation & Maintenance Budget
 5. Manager's Report
 6. Executive Session: Collective Bargaining Agreement
 7. Adjournment
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The meeting was called to order by Chairman **Price** at 6:59 PM.

Agenda Item – Unfinished Business

There being no discussion regarding Agenda Item “Unfinished Business,” Chairman **Price** moved to the next scheduled Agenda Item.

Agenda Item – (New Business) #1: Biological Design Update

Referring to handouts and the Basis of Design Report for the biological system, Consulting Engineer **Allenwood** provided an update of the Biological System Design. His report included the following highlights:

- Schedule:
 - The Basis of Design Report for the biological system is expected to be approved by the middle of November.
 - A kickoff meeting is scheduled for the first week of December.
 - Monthly meetings will commence in January 2023.
 - Design milestones begin at 30% and continue to 100%.
 - The 100% review is expected to take place in October 2023.
 - Prequalification of the general contractors is expected to start prior to the DEP (Department of Environmental Protection) review.
 - The DEP (Department of Environmental Protection) review is allotted 40 days to complete.
 - Construction is allotted 425 days to complete and is scheduled to finish in September 2024.

District Manager **Gallant** asked if any other sizable projects will be in progress during KSD's undertaking that would be competing for Brown & Caldwell resources.

Consulting Engineer **Allenwood** replied that the only planned project during that time is the North Windham Portland Water District's sewer, new treatment plant, and new groundwater disposal fields. The disposal fields are planned for March of 2023 and the treatment plant and collection system are scheduled for six months later. It appears that the treatment plant will be in competition with KSD for resources.

Trustee **Wise** asked for a project overview.

Consulting Engineer **Allenwood** provided a summary of the project.

Trustee **Wise** asked if KSD had ample room to install the upgrade.

District Manager **Gallant** replied in the affirmative.

Chairman **Price** asked for a review of the cost.

Consulting Engineer **Allenwood** provided the following cost update highlights:

- The cost basis of construction is \$20 million.
- Added costs are typically:
 - Design engineering at 10% of the construction cost
 - Construction services at 10% of the construction cost
- The final estimated project cost is \$24 million.

District Manager **Gallant** noted that the design engineering cost is covered under a previous bond; so, of the \$24 million estimated project cost, \$22.5 million will need to be borrowed for the next bond. The KSD budget projects a 4% increase and allots bond payments for \$25 million.

Treasurer **Brockway** asked if 5% for contingencies is enough.

Consulting Engineer **Allenwood** replied in the affirmative.

Topics of further discussion concerning cost included:

- Concrete tank size
- Control panel chip shortages
- Ductile iron pipe
- Buy America impacts
- Private bonds versus SRF (State Revolving Funds) bonding
- Davis Bacon wage requirements
- The new ARCOR (Sustainable Agriculture) program

Treasurer **Brockway** asked what percentage of the \$20 million construction cost is labor versus material.

Consulting Engineer **Allenwood** replied that materials will be 70% and labor will be 30% of the construction cost.

Assistant Manager **Sharood** verified that the 5% contingency, in the full packet, is for construction and the 20% contingency is due to the fact that the project is only at a concept design.

Consulting Engineer **Allenwood** agreed that the observation is correct; however, now that the concept design is through, a 5% contingency is a better number than 20%.

Treasurer **Brockway** asked if any issues are anticipated with DEP (Department of Environmental Protection).

Consulting Engineer **Allenwood** replied in the negative.

Chairman **Price** asked if the project comes with a guarantee.

Consulting Engineer **Allenwood** indicated that no guarantee is provided but, Brown and Caldwell will rely on its past performance as a warranty.

Clerk **Wiley** asked if the maximum allowable nitrogen will be a year-round limit.

Consulting Engineer **Allenwood** replied that a rolling seasonal average will be requested.

Referring to handout graphs "Permitted effluent quality under the current permit and with an expected Total Nitrogen (TN) limit of 8 mg/L at 1.31 MGD flow" provided as Enclosure 1 (pg. 11 of 12), Assistant Manager **Sharood** provided information regarding permit flow limits he obtained by conducting research on permit history, his presentation included the following highlights:

- The search included all permits back to the 1990's.
- The permits consistently say monitor your flow; they don't say you have a 1.31 flow limit.
- Cindy L. **Dionne**, Division of Water Quality Management, Bureau of Water Quality, Maine Department of Environmental Protection confirmed that KSD does not have a hard flow limit. KSD can discharge 10 MGD (Million Gallons per Day) if needed, but the mass limit is all based around 1.31.
- Graph data discussed:
 - Average Daily Limits, Max Month Limits, and Max Instantaneous Limit of BOD (Biochemical Oxygen Demand), TSS (Total Suspended Solids), and TN (Total Nitrogen)

Referring to handout graphs "Arundel Theoretic Flows and Value of KSD Assets" provided as Enclosure 2 (pg. 12 of 12), Assistant Manager **Sharood** provided information regarding a nitrogen limit for Arundel and percentage of appraised value, his presentation included the following highlights:

- Percentage of capacity
- Current depreciated value
- Annual billing for Arundel
- An appraised value of about \$44 million is what the plant will be worth if Arundel connects.
- Based on the percentage of their flow, the buy-in fee for Arundel at 10.69% of capacity would be about \$4.7 million.
- An estimate of the equity buy-in fee for Arundel at 140,000 gallons comes out to about \$2.8 million.
- Overall, the connect cost for Arundel would be approximately \$10 million beyond their sewer construction cost

Treasurer **Brockway** asked why the admin building phase one upgrade and lab net value went so low so quickly. Assistant Manager **Sharood** replied that he would investigate that anomaly.

There being no further remarks or comments to come before the Board regarding this agenda item, Chairman **Price** thanked Consulting Engineer **Allenwood** for his report and moved to the next agenda item.

Consulting Engineer **Allenwood** left the meeting at 7:40 p.m.

Agenda Item – (New Business) #2: Minutes of the September 6, 2022, Board of Trustee Meeting

Dispensing with a reading of the minutes, Chairman **Price** asked the Board for comments regarding the monthly meeting minutes of September 6, 2022, contained in KSD Board of Trustee's packet of Oct 4, 2022, Attachment 2.

Treasurer **Brockway** submitted the following correction:

- Page 3 of 7, Item **(New Business) #3:** 2nd paragraph, line 3: "attending the ME WEA Fall Conference" should read "attending the MeWEA Fall Conference."

There being no further corrections, revisions, or additions to come before the Board regarding the monthly meeting minutes of September 6, 2022, Chairman **Price** asked for a motion.

A motion was made to approve the minutes for the September 6, 2022, Monthly Meeting as amended.

MOVED: Oppert
SECONDED: Wise
DISCUSSION: None
MODS: As Noted
VOTE: Chairman Price, affirmative
Vice Chairman Oppert, affirmative
Treasurer Brockway, affirmative
Clerk Wiley, affirmative
Trustee Wise, affirmative
5 in favor, 0 opposed; the motion carried.

Chairman **Price** moved to the next agenda item.

Agenda Item – (New Business) #3: Adoption of the 2023 Capital Improvement Plan

Assistant Manager **Sharood** provided a summary of changes to the 2023 Capital Improvement Plan as detailed in KSD Board of Trustees's packet of Oct 4, 2022, and Attachment #3 (Capital Improvement Plan Documents). His comments included the following topics and highlights:

- Underground storage tank
 - The contractor recommended not installing tanks in the current location.
 - The following quotes were provided for building and constructing a fuel storage area:
 - ✓ Above ground storage area, \$252,000.
 - ✓ Underground storage area, \$310,000.
 - Staff recommends underground storage for the following reasons:
 - ✓ Double wall fiberglass tanks
 - ✓ Installed monitoring system
 - ✓ No switching between the different types of fuel for summer and winter
 - ✓ Lower maintenance
 - ✓ No snow clearing
 - ✓ Space saving above ground

Chairman **Price** supported the underground alternative but asked for other above ground options to be explored.

District Manager **Gallant** agreed noting that only one contractor had provided information and other contractors may have a better solution including using the current location.
All present agreed.

Treasurer **Brockway** asked for a summary of project funding.

District Manager **Gallant** reported the following:

- The total cost to fund the 2023 Capital Improvement Plan totals \$1,079,000
- \$733,00 will be funded through the Capital Reserve account
- \$346,00 will be funded through the Equity Buy-in Fee account
- The oil storage tank will be funded from the Capital Reserve account

Trustee **Wise** noted various document typos for correction.

Assistant Manager **Sharood** acknowledged.

There being no further remarks or comments to come before the Board regarding this agenda item, Chairman **Price** asked for a motion.

A motion was made to adopt the 2023 Capital Improvement Plan of \$1,079,000.

MOVED: Wise
SECONDED: Oppert
DISCUSSION: None
MODS: None
VOTE: Chairman **Price, affirmative**
Vice Chairman **Oppert, affirmative**
Treasurer **Brockway, affirmative**
Clerk **Wiley, affirmative**
Trustee **Wise, affirmative**
5 in favor, 0 opposed; the motion carried.

Trustee **Wise** asked if the sacrificial anodes used to protect the underground metal tanks at Fieldcrest and Lakebrook needed replacing because they had dissolved.

District Manager **Gallant** replied in the negative, noting that they were damaged when the contractor installed the davit arm.

Chairman **Price** moved to the next agenda item.

Agenda Item – (New Business) #4: Presentation of the 2023 Operation & Maintenance Budget

District Manager **Gallant** provided a summary of the 2023 Operation & Maintenance Budget as detailed in KSD Board of Trustees’s packet of Oct 4, 2022, and Attachment #4 (O&M Budget Documents). His comments included the following topics and highlights:

- The proposed budget for 2023 is \$4,048,818.
- This is a 22.2% increase over last year's budget.
- Because revenues are projected to increase due to new construction, additional flow, and septage receiving; the real rate increase should be around 4.5%.

Trustee **Wise** asked if the increased revenues are related to the 22.2% increase or is it just coincidence.

District Manager **Gallant** provided the following explanations:

- Revenue increased because of:
 - A large building boom during COVID.
 - Several new accounts began.
 - New construction equity buy-in fees.
 - Additional septage receiving revenue of over \$100,000 with no effect on processing.
- Rate increased because of:
 - Two new bonds with payments coming online:
 - ✓ A \$8 million bond for the new headworks.
 - ✓ A \$4 million bond for the biological design, Wells Rd. reinforcement, and Doane’s Wharf Pump Station.
 - “Salaries and Wages” increase of 5.5%.
 - “Insurance” workers compensation insurance increase of 14%.
 - New account 4303 “Dental and Vision” for 4 administrative staff with a cost of \$4,500.
 - “Automotive Fuel” increases.
 - “Treatment Plant General Maintenance” increase of \$5,000.
 - “Lab Supplies”, including:
 - ✓ All the equipment, clothing, detergents, and storage containers for the sampling and packaging requirements of the new PFAS testing regulations.
 - ✓ Additional nitrogen testing.
 - “Chlorine” anticipated increase of 20%.
 - “Misc. Chemicals” a 50% increase of caustic soda to \$5.50 per pound.
 - “Fuel” an increase from \$2.29 to \$3.75 per gallon of heating oil.
 - “Lab Analysis” increases.
 - “Safety Equipment and Training” fire extinguishers and lift inspections added to the account.

- “Pump Station Repairs” an increase of \$5,000.
- “Oxidant” an increase of \$3,000.
- “Equipment Rental” an increase \$5,000.
- Rate decreased because of:
 - Reduced “Digital Subscriptions and Maintenance” account with the new asset management software “Maintain X” at \$2,000 per year.
 - Elimination of “Results Engineering” expense.
 - “Dechlorination” bisulfite usage reduction from 20-30 GPD (Gallons Per Day) to 3 GPD (Gallons Per Day)

District Manager **Gallant** also provided the following debt services summary:

- **2004 Bond (WWTF Upgrades):**
 - \$2.0M bond to fund upgrades to the WWTF CCT, SCADA, and controls.
 - Current payment is \$106,605 annually.
 - Expires in 2024.
- **2005 Bond (WWTF Upgrades):**
 - \$2.14M bond to fund other small upgrade projects at the WWTF.
 - Current payment is \$116,451 annually.
 - Expires in 2025.
- **2018 Bond (Doanes, Beach, Grove):**
 - \$2.75M bond to fund projects on the Doanes Wharf force main, Beach Ave. sewer replacement, and Grove Street sewer replacement.
 - Current payment is \$154,168 annually.
 - Expires in 2035.
- **2018 Bond (Administrative Building):**
 - \$2.4M bond to fund construction of the new administrative building and modifications to the existing control building.
 - Current payment is \$166,825 annually.
 - Expires in 2037.
- **2019 Bond (Headworks):**
 - \$8.0M bond to fund construction of the new headworks.
 - Anticipated payment is \$321,428 annually.
 - Expires in 2053.

District Manager **Gallant** also noted the following:

- A full summary begins on page 41.
- Budget details begin on page 44.
- Referring to “Rate Setting and Comparative Analysis” data provided on page 42, a rate increase of \$40 is projected annually.
- A proposed employee dental and vision expense is detailed beginning on page 53.
- Employees are eligible to cash out accrued sick leave at 50% after 5 years and 100% after 10 years of service.
- The additional revenue anticipated next year through septage is detailed on page 56.

A discussion developed regarding septage which included the following highlights:

- The daily input limit is 13,000 gallons.
- The daily truck load limit is 2.
- A small amount of buildup in front of the screens is occurring.
- No process changes have been implemented or deemed necessary because of septage treatment.

Referring to “Biological and Chemistry Testing # 7290” / “Contracted Lab Analysis 2023” on page 68, District Manager **Gallant** stated that the \$400 PFAS test expense line will be removed from the budget because the State performs the PFAS test. The \$700 Sludge Testing line will also be removed.

There being no further remarks or comments to come before the Board regarding this agenda item, Chairman **Price** moved to the next agenda item.

Agenda Item – (New Business) #5: Manager’s Report

District Manager **Gallant** provided a summary of selected items from the Manager’s Report as detailed in Attachment #5 (Manager’s Report for October 2022), of the October 2022, Trustee's Packet. His comments included the following topics and highlights:

FINANCIAL AND ADMINISTRATIVE

Personnel

- Operator Jeff **Hanscom** will be celebrating his 17th year with KSD during the month of October.
- Operator Brice **Bond** will be celebrating his 2nd year with KSD during the month of October.
- District Manager Chris **Gallant**, Lab Technician Jack **Carter**, and KSD Board of Trustees member Patrick **Wiley** attended the MeWEA (Maine Water Environment Association) Fall Conference. District Manager Chris **Gallant** presented with Consulting Engineer Mark K. **Allenwood** and Senior Process Engineer Don **Esping** of Brown & Caldwell.

Collective Bargaining Agreement

- The first round of union negotiations was held on September 14th.

PLANT OPERATIONS

Update From Lead Operator (Ty Morin)

- Process control continues to hold steady.
- Gearing up for winter operations has begun.
- Beautification of the old headworks is in progress.
- A new process water pump has been put into service.

COLLECTION SYSTEMS

Update From Collection System Foreman (Danny Boissonneault)

- A grade stake stuck in the sewer line at Gendron St was removed by contractor Vortex Trenchless.
- Two gate valves and two check valves were replaced at River Bend pump station.

Assistant Manager **Sharood** provided the following details of the pump replacement at Wells Road pump station:

- One of the new pumps failed due to an incorrectly installed impeller/shaft by the manufacturer.
- The second new pump was inspected and installed and is operating properly.
- The defective pump was returned for repair.
- The estimated time for repair is four weeks.
- One of the original pumps has been retained as a backup.

2020 CAPITAL IMPROVEMENT PROJECTS

Phase 1B Headworks Project Construction

- Contractor is down to the last few items on the punch list.

2021 CAPITAL IMPROVEMENT PROJECTS

Shape Drive Sewer Replacement

- Start date is scheduled for 10/17/22 and will be completed in one week.

2022 CAPITAL IMPROVEMENT PROJECTS

Wells Road Force Main Rehabilitation

- This project has been completed.

Doane's Wharf Pump Station

- Underwood Engineers is finalizing the design drawing.
- Staff has begun meeting with landowners for new easement signing.

Phase 2 WWTP Biological Design

- Brown and Caldwell provided an update earlier in the meeting.

WWTP Improvements

- HVAC (Heating, Ventilation, and Air Conditioning) Improvements – Mini-Split system has been ordered; shipping has been delayed.

Safety Improvements

- Davit Arm – on order.

Major Tools

- This project has been completed.

Bartlett Mills Pump Station Rehabilitation

- The concrete tops have been delivered to the site.

Wells Road Pump Station Pump Replacement

- Assistant Manager **Sharood** provided an update earlier in the meeting.

Truck 6 Replacement

- The new truck body and new crane are expected to be delivered to the installing facility in January and February 2023 in that order.
- KSD expects delivery of the completed unit in March 2023.

Agenda Item – (Other Business) a: Biological System Design Peer Review

Chairman **Price** asked if a peer review of the biological system design was needed.

District Manager **Gallant** expressed concern that a peer review may not be unbiased because wastewater engineering groups tend to look at projects in different ways.

Looking at tank size modeling and overflow rates, Assistant Manager **Sharood** noted that he did a side-by-side review of the design basis. He found nothing unnecessarily oversized or undersized that would cause a problem.

Treasurer **Brockway** asked if KSD Staff felt comfortable with the assessments that Consulting Engineer **Allenwood** provided for incremental increases in flow and BOD (Biochemical Oxygen Demand).

Assistant Manager **Sharood** replied in the affirmative noting that the filtration they proposed is a standard approach when you need to get your nitrogen down. He added that his only concern is with the nitrogen limit and not understanding how KSD's limit is going to work. Is it going to be a hard mass limit at 8 at the 1.3, or will it be higher.

District Manager **Gallant** noted the following:

- KSD is only at 10% design and there's plenty of room to adjust tank sizes or to say we do need the filters, and that becomes part of the project. The next step is 30% design and once you get much beyond that point it will be harder to change the design.
- KSD is very comfortable with the engineering firm we're working with.
- Assistant Manager **Sharood** has been assigned a new role of Engineer/Assistant Manager to start doing some in-house review of projects like this.

Chairman **Price** asked to have documents created that detail Engineer/Assistant Manager **Sharood's** in-house review findings that the board can review and show any interested party that KSD had a review.

All present agreed that in-house review reports should be produced and kept on file.

There being no further business to come before the Board regarding this issue, Chairman **Price** moved to the next agenda item.

Agenda Item – (New Business) #6: Executive Session: Collective Bargaining Agreement

Chairman **Price** asked for a motion to enter Executive Session.

At 8:46 p.m. a motion was made to enter Executive Session to discuss the collective bargaining agreement between the Kennebunk Sewer District Board of Trustees and the Teamsters Local Union No. 340, pursuant to [M.R.S.A. Title 1: General Provisions, Chapter 13, Subchapter 1, §405 (6) (D)]

MOVED: Oppert
SECONDED: Brockway
DISCUSSION: None
MODS: None
VOTE: Chairman Price, affirmative
Vice Chairman Oppert, affirmative
Treasurer Brockway, affirmative
Clerk Wiley, affirmative
Trustee Wise, affirmative
5 in favor, 0 opposed; the motion carried.

Chairman **Price** asked for a motion to come out of Executive Session.

At 9:27 p.m. a motion was made to come out of Executive Session with no further action.

MOVED: Wise
SECONDED: Brockway
DISCUSSION: None
MODS: None
VOTE: Chairman Price, affirmative
Vice Chairman Oppert, affirmative
Treasurer Brockway, affirmative
Clerk Wiley, affirmative
Trustee Wise, affirmative
5 in favor, 0 opposed; the motion carried.

Chairman **Price** moved to the next agenda item.

Agenda Item – (New Business) #7: Adjournment

There being no further business to come before the Board at this time Chairman **Price** asked for a motion to adjourn.

A motion was made to adjourn the meeting at 9:28 p.m.

MOVED: Oppert

SECONDED: Brockway

DISCUSSION: None

MODS: None

VOTE: Chairman **Price, affirmative**
Vice Chairman **Oppert, affirmative**
Treasurer **Brockway, affirmative**
Clerk **Wiley, affirmative**
Trustee **Wise, affirmative**
5 in favor, 0 opposed; the motion carried.

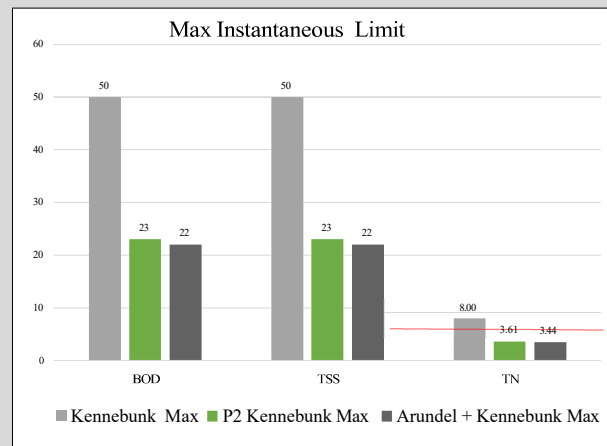
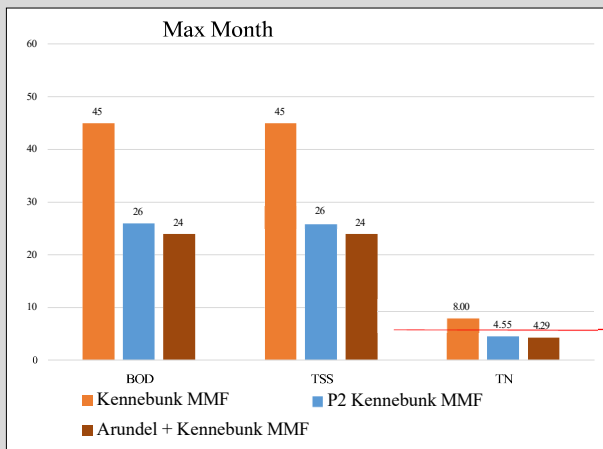
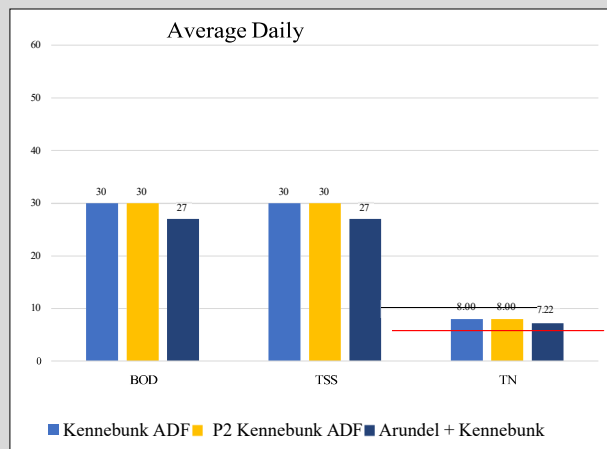
Date Signed _____

Patrick Wiley, Clerk _____

KSD Board of Trustee Monthly Meeting Action Items History List

| <u>Request Date</u> | <u>Action Item</u> |
|---------------------|--------------------------------|
| <u>Date</u> | Agenda Item # __: Topic _____. |
| | Description _____. |
| | |

Enclosure 1



These graphs show the permitted effluent quality under the current permit and with an expected Total Nitrogen (TN) limit of 8 mg/L at 1.31 MGD flow.

The nitrogen permit is unclear, but this analysis assumes a constant mass limit for all flow. For BOD and TSS, there is a higher concentration allowed for max month and peak day conditions but the flow is assumed to be constant at 1.31.

The red line shows the 6.0 mg/L effluent estimate from B&C. This is only an estimate and does not reflect the detailed modeling they did. KSD will need more information on them about the ability to meet permit with Arundel's flow.

The BOD and TSS limits are not the most restrictive aspects of the permit. The TN will dictate lower BOD and TSS to ensure the nitrogen content of the BOD/TSS does not cause a TN violation.

Take away points:

- 1) The increased flow from Arundel is not a permit issue for Flow, BOD, or TSS.
- 2) Our TN permit may be 8.0 mg/L at ADF conditions, but we should push for higher concentrations at Max Month and Max Day conditions.
- 3) The upgrades included in our Phase 2 design should be able to handle the increased loading and flows from Arundel because the required removal to meet permit is less the expected removal of the system. This must be confirmed by B&C and will depend on TN limits for Max Month and Max Day conditions.

Kennebunk Sewer District Board of Trustees
Meeting Minutes for Oct 4, 2022

Enclosure 2

Arundel Theoretic Flows

This simulates an annual and quarterly bill for projected wastewater flows. Equity Buy In Fees or System Buy In Fees have not been calculated or figured in

| | |
|------------------------|------------|
| Debt Retirement | \$ 203.97 |
| Support System | \$ 409.87 |
| Variable | \$ 0.03393 |

per unit 7.48 gal equals 1 cubic foot
per unit 1 unit equals 12,000 cubic feet
per cubic foot

| Arundel Flows | GPD | Annual Gallons | Annual Volume | Units | Debt | Support | Variable | Total | Quarterly |
|---------------|---------|----------------|---------------|-------|------------|------------|------------|------------|------------|
| Year 0 | 73,000 | 26,645,000 | 3,562,166 | 297 | \$ 60,548 | \$ 121,669 | \$ 120,864 | \$ 303,081 | \$ 75,770 |
| Year 20 | 139,000 | 50,735,000 | 6,782,754 | 565 | \$ 115,290 | \$ 231,671 | \$ 230,139 | \$ 577,099 | \$ 144,275 |

| Value of KSD Assets | Scope of Upgrade | Original Date | Original Price | Value Today (new) | Value Today (depreciated) |
|------------------------------|---|---------------|----------------|-------------------|---------------------------|
| Phase 1 Upgrade | Chlorine Contact Tank, Effluent Discharge, plant water system | 9/22/2006 | \$5,550,891 | \$9,419,590 | \$3,746,851 |
| Dewatering | Dewatering System and tanks | 10/20/2009 | \$508,185 | \$779,704 | \$309,744 |
| Phase 1 A Upgrade | Administration Building, Laboratory Renovations | 3/1/2018 | \$8,013,160 | \$632,339 | \$3,604,839 |
| Phase 1 B Upgrade | New Headworks Construction | 9/30/2022 | \$6,831,499 | \$6,831,499 | \$6,831,499 |
| Phase 2 Upgrade | New Secondary Treatment, Chemical Storage, Effluent Discharge Clarification | 2023 | \$30,000,000 | \$30,000,000 | \$30,000,000 |
| Total KSD Asset Value | | | \$50,903,735 | \$56,663,132 | \$44,492,933 |

*Does not include value for the following: land, effluent discharge location, storage facilities, stormwater clarifier, yard pumps

| | |
|---------------------------|-------------|
| Flow / Capacity Allocated | 10.69% |
| Capital Asset Cost for | |
| Arundel Buy-In | \$4,754,970 |
| EBIF Arundel Buy-In | \$2,814,000 |

also 1/1/1996

Staff was directed to confirm this number and determine why the value depreciated so quickly.

\$4.75M of the administration building was from 1996 construction of the old administration office (now lab).