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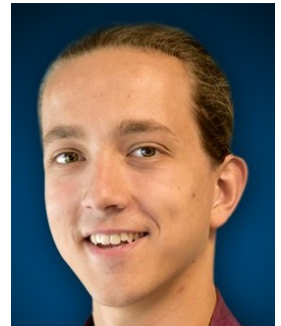
Cathy Reim, *Office
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Welcome our new operator and trustee!

KSD is pleased to announce that **Ed Sharood, EIT** was elected to the board of trustees this summer for a three-year term. Ed graduated from Cornell University with a degree in Environmental Engineering and is currently employed as a process engineer with Woodard and Curran. Prior to becoming a KSD trustee, Ed made valuable contributions to KSD as an intern. In his spare time, Ed enjoys working on his family's mushroom farm.



We are also delighted to report that **Shelby Carver** was hired as an operator with KSD this fall. Shelby earned a Bachelor's degree in Human Ecology with a concentration in Environmental Conservation. Prior to joining KSD, Shelby performed an inflow and infiltration study on the collection system in Bar Harbor and served as a laboratory intern for the Lewiston-Auburn Water Pollution Control Authority. Outside of KSD, Shelby enjoys spending time outdoors hiking and kayaking.

Brown Street Pump Station upgrade slated for 2017

Major upgrades to the **Brown Street Pump Station** are scheduled to occur during the spring of 2017. Originally installed in 1960 and updated in 1987, this pump station serves approximately 250 customers and conveys more than 13 million gallons of sewage annually to the KSD wastewater treatment facility. Presently, the Brown Street Pump Station consists of two underground

structures: (1) a wetwell that collects the wastewater and (2) a dry pit containing the pumps, valves and electrical controls. To perform required maintenance, and ensure proper system operation, staff must enter the dry pit which is approximately 20 feet deep. The new design proposed by Underwood Engineers features submersible pumps that will be in-

stalled directly in the wetwell, electrical controls accessible at ground level, and an onsite emergency generator to provide electricity to operate the pumps during power outages. These upgrades will improve the reliability of the Brown Street Pump Station, provide a safer work environment for KSD staff, and will provide a higher level of service to our customers.

Test your sewer vocabulary with the KSD word scramble!

LHONAEM _ _ ○ _ _ _ ○

MPUPS _ ○ _ _ _

SBLIOSDO _ _ _ _ _ ○ _ _ _

EPPSI _ _ _ ○ _

SYTFEA _ _ ○ _ ○ _

NFSNOIITDCEI _ _ _ _ _ ○ _ _ _ _ _

Puzzle Instructions
 Rearrange the scrambled letters on the left to form words that relate to the operation and maintenance of the Kennebunk sewer collection system and wastewater treatment facility.

When properly decoded, the letters in each of the circles will be needed to solve the riddle in the grey box.

Give it a try! You may know more about the sewer than you think!

Treated secondary wastewater discharged by KSD into the Mousam River is called _ _ _ _ _

Check your answers by visiting the KSD website:
www.ksdistrict.org

Facilities upgrade to begin in spring of 2017

The KSD wastewater treatment facility has exceeded its life expectancy and the biological treatment process must be upgraded to meet future discharge permit requirements. To accommodate the physical space required by the new treatment system, KSD will be relocating its maintenance facility and administrative office to the site currently occupied by the Keuffel and Esser (K&E) Building. KSD has contracted with Benchmark Construction to build the 12,000 square foot facility designed by Graham Architects. A timeline of construction activities for the transition includes:

- **April 2017:** Environmental remediation of the site and demolition of the existing K&E Building;
- **May 2017:** Site work and installation of building footings;
- **June 2017:** Construction of the building structure begins;
- **August 2017:** Outfitting the interior of the building, including furniture, fixtures and equipment. Landscaping and paving begin;
- **January 2018:** Building complete and KSD moves into the new facility.

What NOT to put into the sewer...

Staff at the Kennebunk Sewer District has responded to countless service calls caused by the disposal of non-flushable rags and baby wipes into the sewer system. These materials **should NOT be flushed** into the sewer system because they damage our pumps, clog sewer lines, and make everyone in the our service area susceptible to sewer backups and property damage. Let's work together and keep these non-flushable materials out of our sewer system!

