



**Kennebunk
Sewer
District**



NEWSLETTER | Summer 2017

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Construction of new administrative office and maintenance garage underway!

The Kennebunk Sewer District is constructing a new 12,000 square foot facility featuring administrative offices and a maintenance garage. The new structure will be built on the site formerly occupied by the Keuffel & Esser (K&E) building, which is adjacent to the wastewater treatment facility located on Water Street. Relocating the administrative offices and maintenance garage to the K&E site will provide physical space needed for upgrades to the biological wastewater treatment process that are scheduled to occur in the coming years. The move will also replace the aging existing facilities, which were constructed in the early to mid 1980s. The new structure, designed by Graham Architects, will be built by Benchmark Construction beginning this spring. District staff anticipates moving into the new modernized facility sometime in early 2018.

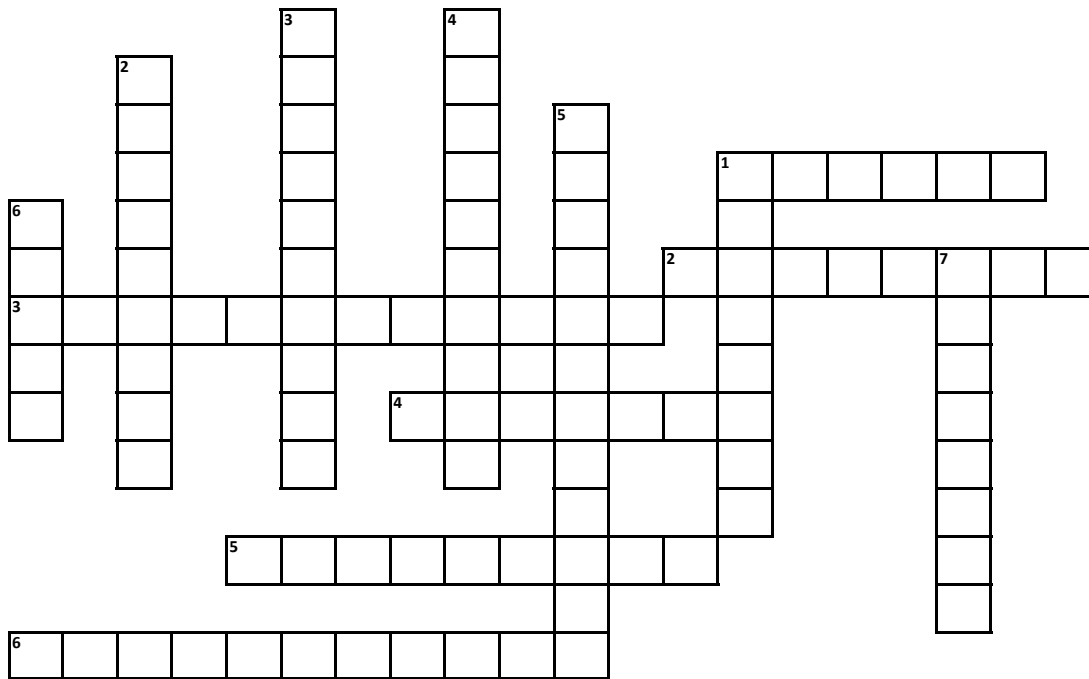


Demolition of the K&E Building began in late May of 2017 to make room for the new KSD facility. Prior to demolition, KSD contracted with Enpro Services and Abraham Environmental to perform environmental remediation activities as part of a Voluntary Response Action Plan submitted to the Maine Department of Environmental protection.



Above: An artistic rendering of the new administrative office and maintenance garage currently under construction at the former K&E site!

Expand your sewer vocabulary with the KSD crossword puzzle



Puzzle Instructions

Fill in the correct answers for both across and down from the given clues. Each square represents one letter. Clues with two spaces are two words.

Check your answers by visiting the KSD website:

www.ksdistrict.org



Clue Across

1. KSD Discharges treated wastewater into the _____ River.
2. Wastewater entering the treatment plant is called _____.
3. KSD has 28 _____ that convey wastewater to the wastewater treatment plant.
4. The service that connects your home to the sewer is called a _____.
5. Dewatered solids produced during the treatment process are called _____.
6. A non-pressurized sewer line is called a _____.

Clues Down

1. These structures provide access to sewer lines from the street _____.
2. A pressurized sewer line is called a _____.
3. KSD has its own _____ to analyze wastewater quality.
4. Secondary treatment is a _____ process that uses microorganisms to clean wastewater.
5. KSD uses liquid chlorine for _____ of treated wastewater.
6. KSD has sewer _____ underground throughout the district service area.
7. Treated wastewater discharged by the wastewater treatment plant is called _____.

Farewell to Jordan Heath



Jordan Heath, the KSD intern for the past two years, has moved into a full time position with the City of Portland as the asset management technician. Jordan recently graduated from USM with a bachelor of science degree in geology. During his time at KSD Jordan made considerable improvements to the KSD geographic information system (GIS) and contributed greatly to the advancement of the district's asset management plan. Good luck Jordan, you will be missed!

Brown Street pump station upgrade progressing

The KSD is moving forward with plans to upgrade the Brown Street pump station. The existing pump station, originally installed in 1960, will be replaced with Gormann Rupp suction lift pumps that will reside in a new building. The new station, designed by Underwood Engineers, was put out to bid in mid-May and will be awarded to the selected contractor in early June 2017. The contractor will have 120 days to complete the project once construction begins, with May 2018 being the final deadline to finish the upgrade.