



# Capital Projects Update

...a report to Kill Devil Hills citizens of the status of projects currently under way. We'll usually update it weekly. Contact Steve Albright, Public Services Director, with any questions or comments at 480-4080 or [steve@kdhnc.com](mailto:steve@kdhnc.com).

Tuesday, June 30, 2020

## Tentative ROAD CLOSURES and WATER OUTAGES (- means "approximately"):

**ROAD CLOSURES:** Full closure: None. Partial Closures: Park Avenue partially obstructed due to water main work.

**WATER OUTAGES:** None

### Old Town Hall Elevated Storage Tank Replacement

**Description:** Replacement of the 56-year old, 200,000 gallon elevated water tank at the Fire Station with a 160' high, 400,000 gallon pedesphere style elevated tank.

**Start Date:** January 10, 2019

**Finish Date:** Substantial Completion 6-25-20

**Contractor:** Landmark Structures, Inc.

**Project Cost:** \$2,855,000

**Recent Progress:** Tank disinfected and filled; bacteriological tests passed. NC Public Water Supply approval obtained; pipe tie-ins made:  
**TANK NOW IN SERVICE!**

**The next few days:** Minor punch list items on the tank will be worked. Demolition of the old, smaller tank will occur after both cell carriers have moved their antennas from old water tank to new monopole cell tower...likely fall. Adding 3rd pump & motor to pumping station delayed to fall, after peak summer water demands.

Photo at left shows [left to right]: (1) the old (1963) 200,000 gallon water tank, (2) the new 400,000 gallon tank and (3) the new monopole cell tower.



New KDH-owned 180' monopole cell tower, being built under separate contract, is nearing completion. Antennas will be removed from old tank, then it will be demolished and removed. Separate facilities will avoid wear and tear on the painted finish of the new water tank.

### Public Works Complex: FINAL PHASE

**Description:** Renovation and expansion of the former Fleet Maintenance garage and Animal Control Facility. The former Fleet Maintenance garage will be converted to a Solid Waste vehicle and equipment storage facility.

**Start Date:** March 11, 2019

**Finish Date:** March 11, 2020

**Contractor:** A. R. Chesson Construction Company, Inc.

**Project Cost:** \$2,470,190

**Recent Progress:** Animal Control Building has attained Substantial Completion and is currently occupied by staff and is housing animals. Solid Waste Buildings' siding and roofing have been installed with minor touch up work remaining. Electrical and mechanical finish out work continues in both buildings. Overhead doors are installed on both buildings.

**The next few days:** Roofing and Siding is scheduled for 100% completion this week. Electrical and mechanical finish out work will continue. Employee office and restrooms will be completed in the coming weeks.



In photo above, workers near completion on exterior trim of the Solid Waste (former Fleet Maintenance) building.

### Colington Road Water Main Relocation

**Description:** Relocation of the existing 8-inch water main from under Colington Road to the south side of Colington Road, in advance of upcoming NCDOT Colington Road Improvement project. The relocation starts from the Colington/Bermuda Bay intersection eastward along Colington Road, then down Park Drive and W. Aviation Avenue. This project will be funded by NCDOT.

**Start Date:** March 30, 2020

**Finish Date:** August 10, 2020 (est., Substantial Completion)

**Contractor:** Enviro-Tech Unlimited Construction Services, LLC

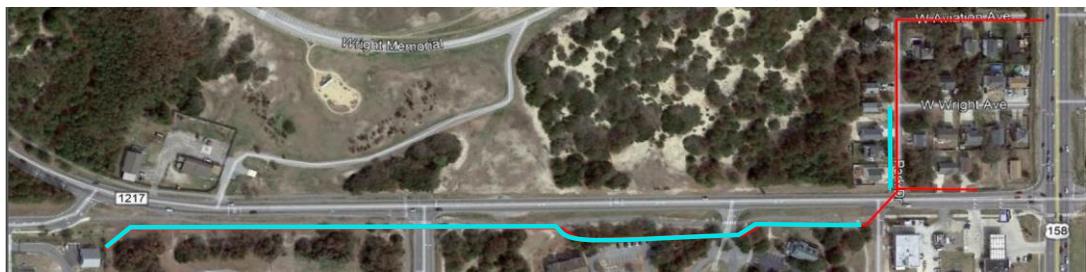
**Project Cost:** Bid price: \$539,000.

**Recent Progress:** 8" water main in Colington Road nearly complete. Line in Park Ave. under way, from Colington Road northward toward W Aviation Ave.

**The next few days:** Water mains in Park & W Aviation are done. 8" line under Colington Road itself will be installed in a 16" casing pipe, to be jack/bored under pavement.



Photo above, looking southward on Park Avenue from near the intersection with Wright Avenue: 8" water main installation is proceeding northward through the neighborhood toward W Aviation Avenue. Well points feed to a header pipe to draw out groundwater, providing a dry pipe trench.



In photo above: Approximate alignment of new 8-inch PVC water main along Colington Road, Park Drive, and West Aviation Avenue. Blue areas are installed.

### 2020/21 Streets Project: Fall Project- Cedar Drive, Captain's Lane, Teakwood Drive and Captain's Circle

**Description:** This project will provide pavement overlay for roads rated as in "Poor" condition, along with storm drainage improvements. Streets involved with the improvements include Cedar Drive, Captain's Lane, Teakwood Lane and Captain's Circle.

**Start Date:** Fall 2020

**Finish Date:** Winter 2020

**Contractor:** TBD

**Project Cost:** TBD

**Recent Progress:** Design continues.

**The next few days:** Design completed in next 2-3 weeks.



Photo above shows roads included in project.

### 2020/21 Streets Project: Spring Project- Helga Street, Briggs Street, Fourth Street, East Martin Street, and East Dean Street

**Description:** This project will provide pavement overlay for roads rated as in "Poor" condition, along with storm drainage improvements. Streets involved with the improvements include East Helga Street, Briggs Street, East Fourth Street, East Martin Street, and East Dean Street.

**Start Date:** Spring 2021

**Finish Date:** Summer 2021

**Contractor:** TBD

**Project Cost:** TBD

**Recent Progress:** Design continues.

**The next few days:** Design completed in next 2-3 weeks.



Photos above show roads included in project.