



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.

Friday, May 29, 2020

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

ROAD CLOSURES: Full closure: None. Partial Closures: None

WATER OUTAGES: None

Old Town Hall Elevated Storage Tank Replacement

Description: Replacement of the 55-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

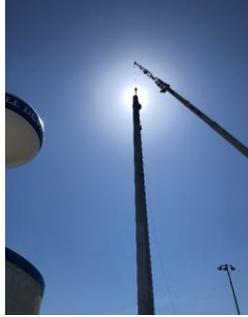
Finish Date: Spring, 2020

Contractor: Landmark Structures, Inc.

Project Cost: \$2,855,000

Recent Progress: Steel work complete. Painting complete. Outside painting: Piping: Inside complete, outside 80%, pending tie-ins.

The next few days: Tank electrical work begins next week, then cathodic protection and mixer installed. Disinfection, testing, NC approval and then tie-in piping follow, after which new tank will be in service (expected 2nd half of June).



Photos above: [Left] Shows a climber guiding the top/6th section of new monopole cell tower into place; new water tank is at left, old ground storage tank at lower left. [Right] New tower (left, with crane) and new 400,000 gallon elevated water tank; in between are the old 200,000 tank (cell antennas on top) and, below, existing ground-level water storage tank.

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. Roof panels and siding continue on the Public Works buildings' exterior and water, fire suppression and compressed air plumbing is under way in the interior.

The next few days: Roof panels will be completed and siding will continue on the exterior of the Public Works buildings; plumbing will continue inside the buildings and LED Lighting System will be installed.



In photo above, Animal Control Office and kennels open for business.

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: July 27, 2020 (est., Substantial Completion)

Contractor: Enviro-Tech Unlimited Construction Services, LLC

Bid price: \$539,000.

Recent Progress: 8" water main installed working eastward from Veterans Drive toward Town Hall Drive.

The next few days: Water main installation eastward up to Town Hall Drive, tying into a section installed under Town Hall, then continuing to work eastward toward Mustian Street.



Photo above, looking westward toward Veterans Drive, 8" water main installation has been completed. The pipe at left is a well-point header, used to lower the groundwater table so that the pipe trench, nearly 4' deep, can be dry for proper pipelaying.



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

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: Surveying complete; design under way.

The next few days: Design continues.



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

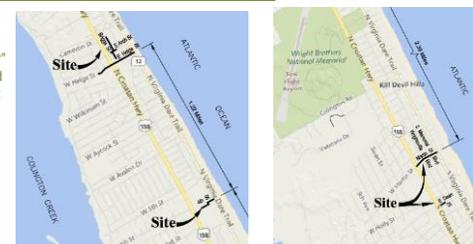
Finish Date: Summer 2021

Contractor: TBD

Project Cost: TBD

Recent Progress: Surveying complete; design under way.

The next few days: Design continues.



Photos above show roads included in project.