



# KNIGHTDALE PLANNING AND ENGINEERING COMMITTEE MINUTES

950 Steeple Square Court, Knightdale, North Carolina 27545

**September 12, 2016**

The Knightdale Planning and Engineering Committee met at 6:00 p.m. in the Town Hall Conference Room.

TOWN COUNCIL MEMBERS PRESENT:           Councilor Tripp, Mayor Pro Tem Chalk

LURB MEMBER LIAISONS PRESENT:       George Hess, Chuck Piratzky

ABSENT:                                        No one

STAFF MEMBERS PRESENT:                 Chris Hills, Development Services Director; Robbie Worrell, Public Works Director; Joseph Turner, Development Services Engineer; Jason Brown, Senior Planner Long Range; Matthew Christian, Planner; Donna Tierney, Planning Technician

Meeting called to order by Councilor Tripp at 6:00 p.m.

ITEM I.       APPROVAL OF MINUTES

**...Motion by Mr. Mayor Pro Tem Chalk to approve the minutes of August 8, 2016. Motion seconded by Mr. Hess and carried unanimously.**

ITEM II.      OLD BUSINESS

None at this time.

ITEM III.     NEW BUSINESS

A. Knightdale Boulevard Lighting (Wood Poles vs. Fiberglass)

Stephen Short, Josh Short, and Jimmy Perry with Duke Progress Energy were introduced. Mr. Brown briefly explained that staff recently learned Duke Progress Energy cannot accommodate all new fiberglass poles along Knightdale Boulevard, and that the proposed wood poles would almost double the amount of poles currently located along the street.

Mr. Stephen Short confirmed that in-line wood poles are the next option. Mr. Perry added that the poles can be changed out in place and lights added to them. The poles would still be wood, but it would not double the amount. This option would require 4-5 hour outages for affected businesses.

Mr. Hills explained staff wanted to gauge members' opinions on having a mixture of fixtures throughout the corridor. Mr. Brown confirmed that the same issues will also happen during Phase 2 of the project. The complexity of DOT specifications was discussed, along with the price difference between new poles and changing out poles in

place. Mr. Hills also added that the only way to get fiberglass poles was to locate the utilities underground, which is a multimillion dollar project.

Mayor Pro Tem Chalk stated he does not think the inconsistency will be obvious due to the boulevard plantings. He also asked if there was a way to locate the poles in the median instead. Mr. Brown answered that he had researched that scenario, but guardrails would have to be installed down both sides.

All committee members agreed to move forward with the proposed plan of adding both new fiberglass and wood poles as presented by staff.

#### B. LAPP Project Endorsement

Mr. Brown explained the Capital Area Metropolitan Planning Organization (CAMPO) has a Locally Administered Projects Program (LAPP) that utilizes federal funding for local roadway, transit, bicycle and pedestrian projects. With an emphasis on “bridging the gap,” staff submitted the Mingo Creek Trail greenway connector project, which will link the Mingo Creek greenway to the Knightdale Station Park greenway and Neuse River Trail. Submitting is not a guarantee and a minimum 20 percent match from the Town would be required if LAPP funds are received.

Mr. Hills further explained a budget request was submitted earlier for the project design. If the project scores well, staff can proceed with an RFQ and will have to follow the grants policy and seek Town Council approval.

Council Tripp and Mayor Pro Tem Chalk both expressed concern that they thought the funding was for the Mingo Creek and Churchill crossing. Mr. Brown explained the Mingo Creek to Knightdale Station gap is a better project for leveraging more funds. Also, the other crossing was not listed by the county as a regional improvement.

Mr. Hills spoke about investigating the option of a solar powered crossing system at Carrington Drive and First Avenue. It is pedestrian initiated and utilizes strobe lights and yield signs, and costs around \$25,000.

Development Services Engineer Joe Turner spoke about his research while developing the PID (Project Information Data Sheet) for the project. Design and engineering will cost around \$100,000 per mile and the connection is a little over a mile. Mr. Hills added that the cost share with Wake County or Wendell is not accounted for, but staff should create an RFQ and then ask for additional funds if needed.

Councilor Tripp stated staff should move forward with the proposed project submission, but still figure out a way to connect the other areas.

**...Motion by Mr. Hess to endorse the LAPP project submittal. Motion seconded by Mayor Pro Tem Chalk and carried unanimously.**

#### C. Fawn Ridge Budget Amendment

Mr. Hills explained a stream going through Fawn Ridge Court in the Trailridge subdivision has migrated 30 feet from its original position. While the town has performed stabilization in the past, staff would like to relocate the stream back to its original location.

The funds to do this would come from the stormwater utility fund. The project was budgeted for design in last fiscal year, and it is about 90 percent complete, but staff is still waiting on the final two TCEs (temporary construction easements) before work is bid out.

Upon some investigation Finance Director Kim Kenny determined that no money was budgeted for construction, only design. Mr. Hills explained we could either make a budget amendment now and proceed or budget it for next fiscal year, but that will delay the project and could impact the TCEs, as they might expire.

Mayor Pro Tem Chalk thinks it would be better to know the price first in order avoid having to possibly do two amendments.

All committee members agreed to put this item on the next Finance Committee agenda.

D. Public Works Facility

Mr. Hills explained that he and Public Works Director Robbie Worrell recently visited facilities in Fuquay-Varina and Morrisville since the Town's current facility is struggling to meet the Town's needs. Mr. Worrell still needs to complete a needs assessment and create an inventory of items and equipment in order to determine what a new facility should include. This project will be added to the CIP to compete for funds.

E. Town Limits Signage Rebranding/Budget Amendment

Mr. Brown distributed a handout containing the proposed town signage plan and mock ups. The budget does not include design work, but the actual signage will cost approximately \$4,700 with a 25 percent contingency. Any excess funds from wayfinding sign project will be used. Due to the time limitation, this item will be brought back next month for further discussion.

F. Quarterly ZTA Concepts

Tabled until next meeting due to time constraints.

ITEM IV. OTHER BUSINESS  
None at this time.

ITEM V. ADJOURNMENT  
**...Motion by Mr. Hess to adjourn at 6:58 p.m. Motion seconded by Mayor Pro Tem Chalk and carried unanimously.**

  
Dustin Tripp, Planning and Engineering Chairman

  
Donna Tierney, Planning Technician