
MEETING MINUTES



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City of Charlotte
Hampton Storm Drainage Improvements Project
WKD Project # 20120113.00.RA
March 29, 2016

The meeting started at 6:00 p.m. at The Christ Episcopal Church (1412 Providence Road). The presentation prepared is outlined below:

I. Welcome & Introductions

Danee welcomed attendees to the third and final public meeting for the Hampton Storm Drainage Improvement Project. Then, she introduced the project team in attendance:

- Project Manager: Danee McGee, Charlotte Mecklenburg Storm Water Services
- Watershed Area Manager: Doug Lozner, Charlotte Mecklenburg Storm Water Services
- Project Manager: Scott Sigmon, WK Dickson
- Technical Specialist: David Perry, WK Dickson
- City Real Estate Services: Greg Van Hoose
- Real Estate Consultant: Andrew Ponder, Telics

Danee reminded attendees to:

- Make sure everyone had an agenda/handouts.
- Sign the sign-in sheet.
- Ask general questions throughout, but ask specific questions in the small group discussions at the end of the meeting.

II. Project Status PowerPoint

The project team presented overall general project information via a PowerPoint presentation. Danee stated that the PowerPoint would be made available via the project webpage. The PowerPoint was generally organized as follows:

Project Progress and Status Summary

- Review of Planning and Preliminary Design Project Phases. Planning Phases consisted of Survey/Public Input, Existing Conditions Analysis, City Design Analysis, Additional Alternatives and Recommended Alternatives.
- This Planning Phase lasted from June 2010 to February 2013.
- The Design Project Phase consisted of drainage system layout, additional field survey, utility coordination, traffic control and erosion control plans.

- This Design Phase is expected to last from February 2013 to May 2017. It was extended due to the need to change consultants.

Review of Project Need

- The presentation reviewed specific issues that are driving this project, including structural flooding of homes, pipe sinkhole issues, street flooding and aging infrastructure.
- Reference photos were provided of the above issues.

Project Impacts

- Project Impacts were discussed, including:
 - Overall Site Impacts
 - Tree Evaluations and Impacts
 - Traffic Impacts
 - Briar Creek Flooding (FEMA Floodplain) Impacts

Design / Easement Acquisition / Permitting

- Construction Drawings have been developed that include many details, such as pipe sizes and locations, channel/ditch widths, utility relocations, and easement locations.
- The permitting phase runs concurrently with the design phase. This phase includes obtaining the required water quality permits from Federal and State government agencies.
- The easement acquisition phase runs concurrently with the design phase. The City's real estate staff works with citizens and businesses to acquire easements needed to construct the recommended improvements and provide future maintenance.
- The easement acquisition phase of a project typically lasts 10 to 14 months but may take longer depending on the property owners.

Bid / Construction

- After all design plans are finalized and all easements are acquired, the City will enter the public construction bidding process. By state law, the lowest responsible bidder is awarded the construction contract.
- The bid phase of a project typically lasts 5 to 6 months.
- Construction:
 - Throughout construction, efforts will be made to minimize disruption to nearby property owners. Construction of proposed improvements will be supervised by City inspectors. Notifications of key construction dates will be mailed to residents prior to construction.
- Construction is anticipated to take approximately 18 months.

III. Property Owners Concerns

Breakout sessions were conducted so that each property owner had the opportunity to review the plans. Project and property specific questions were addressed during these breakout sessions.

The residents asked the following questions and Staff provided answers:

Residents: Is it possible to get a copy of tonight's presentation?

Staff: The presentation will be placed on the project webpage.

Residents: Is it possible to get a copy of the preliminary design plans?

Staff: The preliminary design plans will be shared on an individual basis with residents during the easement acquisition process.

Residents: How will this project affect flooding along Briar Creek?

Staff: The timing of the peak discharge of the pipe system for the Hampton Avenue Project is 7 hours prior to the peak water surface elevation of Briar Creek. Due to this fact, during small storm events the drainage from the Hampton Avenue Project will be discharged into Briar Creek many hours before it peaks.

Residents: Is the sink hole at Malvern Drive and Hampton Avenue due to a Charlotte-Water (formerly CMUD) project?

Staff: No. This sinkhole is a direct result of the failing condition of the storm drain system along Hampton Avenue. The condition of the system is known due to closed circuit videos of the pipe along Hampton Avenue.

Residents: Is the City going to clean the drainage inlets once they are constructed with this project?

Staff: Much of the leaf clogging of the existing drainage inlets is due to their small size and outdated design. The new inlets are larger and have specially designed grates to handle leaves. The City schedules street cleaners throughout the year and cleaners are very busy dealing with the leaf problems throughout Charlotte during the fall. If the residents experience issues they can call 311 and put in a request for the grates to be cleaned.

Residents: Are the sanitary sewer pipes going to be replaced along the entire length of Hampton Avenue? Due to the issues with the Cherokee-Scotland Storm Drainage Improvement Project does the City currently have plans to replace the sanitary sewer throughout the neighborhood?

Staff: The Storm Water Services project will replace sanitary sewer along Hampton Avenue within the storm drainage project limits. On the side streets where the proposed storm drain pipe is crossing existing sanitary sewer the Charlotte-Water reviewers have proposed ductile iron pipe at the crossings. If residents are experiencing problems with their sanitary sewer they can call 311 and request that Charlotte-Water respond to their issues.

Residents: Will storm drain pipes be abandoned and left in place?

Staff: In some locations the pipes will be filled with concrete and left in place. Where not filled in place, the existing pipes and inlets will be reconnected to the proposed pipe system.

Residents: Will the open channel remain? Are you enclosing part of the channel with pipe?

Staff: City Storm Water has a pipe for pipe, channel for channel policy such that we do not enclose open channel unless it alleviates flooding problems for structures.

Residents: Will the curb be replaced all along Hampton Avenue?

Staff: In the locations where the new inlets are placed and where the contractor has to remove the curb to complete work, the curb will be replaced.

Residents: Is it possible to change how the proposed system moves from the open channel to a closed system in Hampton Avenue?

Staff: That may be considered.

Residents: How will school buses, emergency vehicles, or trash collection occur along Hampton Avenue during construction?

Staff: Work on Hampton Avenue will be from curb-to-curb, which will require a moving road closure. Charlotte Mecklenburg Schools, Emergency Services and Solid Waste Services will be notified by Charlotte Department of Transportation as closures are planned.

Residents: How will the City manage dust control during the project?

Staff: The City requires the contractor to monitor and manage dust. Local residents may contact the City inspector with concerns regarding excessive dust levels.

Residents: Will the City put back the two traffic calming devices along Hampton Avenue?

Staff: The construction plans call for removing and replacing these devices back to their current location.

Residents: Will the contractor fill the 15-foot-deep trench for the storm pipe at the end of each working day? What measures do you take for safety regarding curious children after work hours?

Staff: The contractor will be required to follow OSHA and CDOT rules and regulations while working in the right of way.

Residents: How will the City protect against cracking of plaster wall inside homes along the street?

Staff: The contractor is responsible for any damages that are caused by the construction. It would be the property owners burden to prove that any cracks were caused by the construction.