

Agenda

Water Oak Storm Drainage Improvement Project Public Meeting #2 December 5, 2013 6:00 P.M.

I. Welcome & Introductions

- Second public meeting for the Water Oak Storm Drainage Improvement Project
- *Charlotte Mecklenburg Storm Water Services*
 - Adrian Cardenas, PE – Project Manager
Contact information:
Phone: 704-336-4682
Email: acardenas@charlottenc.gov
 - Doug Lozner, PE – Watershed Area Manager
- *Mulkey Engineers & Consultants*
 - David Bocker, PE – Project Manager
 - Andrea Hayden, PE – Project Engineer
 - J.R. Hopson, EI – Hydraulic Designer

II. Reminders

- Please sign the sign-in sheet.
- Make sure everyone has an agenda/handouts.
- Please fill out a Customer Service Comment Cards
- General Question and Answer period after presentation
- Please hold property specific questions until the small group discussions at the end of the meeting.

III. Purpose of Meeting / Review Agenda

IV. Summary of project progress and current status

V. Presentation of the Recommended Alternative Improvements

VI. Future Project Milestones – Path Forward

VII. General Questions

VIII. Small Group Breakout Sessions – Specific Property Issues / Questions

- **East Outfall – East of *Water Oak Rd*** up to *Walker Rd*, from *Hartness Ave* down to *N. Sharon Amity Rd*, including *Judith Ct*, *Bridlepath Ln*, *Linda Ln*, *Brantham Ct*, and *Corinthian Pl*.
- **West Outfall – West of *Water Oak Rd*** up to *Whitby Ln*, from *Queen Charlotte Ct* down to *N. Sharon Amity Rd*, including *Linda Ln*, *Less Court St*, and *Night Heron Ln*.
- **Central Outfall – South of *N. Sharon Amity Rd***, including *Stafford Cr*, *Addison Dr*, and *Emory Ln*.



RECORD OF MEETING

PROJECT: Water Oak Storm Drainage Improvement Project (671-12-007)

DATE: Thursday, December 5, 2013, 6:00PM, Phalanx Masonic Lodge #31
500 N. Sharon Amity Road Charlotte, NC

ATTENDEES: Adrian Cardenas, PE – Storm Water Services (Project Manager)
Doug Lozner, PE – Storm Water Services (Watershed Area Manager)
David Bocker, PE – Mulkey Engineers & Consultants
Andrea Hayden, PE – Mulkey Engineers & Consultants
J.R. Hopson, EI – Mulkey Engineers & Consultants
Community Residents (See Attached sign-in sheet)

The recommended alternative public meeting was held to inform the community of the Water Oak SDIP project recommended alternative analysis Mulkey has performed to date, as well as to receive feedback from the community. Below is a summary of the key items discussed:

Public Meeting

- Adrian Cardenas welcomed the attendees, introduced both City/consultant staff, explained the meeting purpose and agenda, provided a status update for Water Oak SDIP, and a summary of the evaluation process for the Alternative Analysis phase of the project. Powerpoint slides utilized for this portion of the presentation included slides 1 thru 8 (See attached Powerpoint Slides).
- David Bocker presented both a brief summary of the results of the Existing Conditions Analysis and the Recommended Alternative beginning with the East Outfall, then the West Outfall and finally the Central Outfall. Powerpoint slides utilized for this portion of the presentation included slides 9 thru 16 (See attached Powerpoint Slides).
- Adrian Cardenas concluded the presentation by sharing with the residents the next upcoming phases of the project and the path forward. He also thanked Mr. Rocky Boyle for providing a public service to the community by allowing the City to utilize the Masonic Lodge for the meeting. Powerpoint slides utilized for this portion of the presentation included slides 17 thru 19 (See attached Powerpoint Slides).
- During/After the presentation, several general questions were asked by residents:
 - 1 – A resident along Stafford Circle expressed concern about the increased amount of water that could be experienced along McMullen Creek Tributary (Cotswald Tributary) if upgrades were made in the Water Oak SDIP project area. Mulkey explained that since the time it takes the Water Oak project area to experience the heaviest flood events is less than the time it takes for the McMullen Creek Tributary to experience its heaviest flood events; thus the Water Oak project flows should pass through before McMullen Creek Tributary peaks.

2 – A resident along Water Oak Road was concerned about how traffic would be handled during construction along Water Oak Road since there is significant school traffic. Doug Lozner explained that traffic control plans would be prepared with this project and that all traffic control plans would be coordinated and approved by the Charlotte Department of Transportation (CDOT).

3 – A resident asked the City to further explain when construction is anticipated. Adrian Cardenas further explained the design schedule and anticipated construction schedule based on a project of this size. It was also stated that a more detailed schedule of this project will developed during the Scope/Fee negotiation phase in the coming months.

4 – A resident asked for clarification on project funding. Doug Lozner explained that the funding for this project has already been secured through the Stormwater Fee enterprise program. It was further explained that other City projects typically get funded through bonds and property taxes which this project is not dependent upon.

- After the presentation and general Q/A session; residents were directed to three different breakout groups in the meeting hall. Three Exhibits were setup, one for each outfall (East, West, and Central); residents were directed to view the exhibit that applied to their residence of interest. Once at the exhibit, both City & consultant staff were present to answer any other specific questions. City & consultant staff also placed stickers on the exhibits to represent parcels where residents were present at the public meeting.
- Specific questions/concerns/discussion items from each breakout group are summarized below:
 - **East Outfall** – The resident at 1009 Brantham Ct. reiterated his concerns about loss of brushes/shrubbery that provides screening from his neighbor to the west. He asked several questions about the proposed pipe alignment and how/if it could be shifted to be under the driveways instead of being under the property line/bushes. City staff & Mulkey explained that detailed design was not yet complete and that during preliminary design, a pipe alignment that minimized impacts to buildings & trees would be considered.
 - **East Outfall** – The resident at 4718 Walker Rd. expressed concern with a pergola that may or may not be constructed over an easement. They were concerned that their photography business would be affected by the removal of the structure. They also mentioned that the area was not draining properly because of some recent grading to a neighbor's yard they were receiving more drainage that was not draining to an existing structure.
 - **West Outfall** - The residents at 4523 Water Oak road was concerned about loss of trees in the vicinity of her property. Mulkey explained that no impacts to trees are anticipated in this area as part of the Recommended Alternative.
 - **Central Outfall** - The resident of 4748 Stafford Circle had questions regarding the stream/channel adjacent to Stafford Circle. It was explained that this channel would remain; however the existing 3 @ 36" RCPs / concrete weir would be removed as part of

the project. She had concerns that trees would be cleared; but it was explained that only trees needed to remove the pipes would be removed. Stream stabilization would likely occur in this area. She also mentioned that her property does experience some flooding from the property to the west; but she realized this was not the responsibility of the City since there is no contributing stormwater runoff from public right-of-way.

- **Central Outfall** - The resident of 4723 Stafford Circle reported moisture concerns from drainage coming from the Masonic lodge. The resident seems to believe that flooding in her crawlspace is caused by the Masonic lodge property and not the adjacent channel. Mulkey staff encouraged the resident to setup a friendly meeting to discuss these issues. It was also explained that any flooding of this nature is not the responsibility of the City since there is no contributing stormwater runoff from public right-of-way.