



RECORD OF MEETING

- PROJECT:** Water Oak Storm Drainage Improvement Project (671-12-007)
- DATE:** Thursday, January 24, 2013, 6:30PM, Phalanx Masonic Lodge #31 ,
500 N. Sharon Amity Road Charlotte, NC
- ATTENDEES:** David Perry, PE - Storm Water Services (Project Manager)
Adrian Cardenas, PE – Storm Water Services (Project Manager)
Matt Gustis, PE – Storm Water Services (Program Manager)
Bill Tingle, CFM – Mecklenburg County (Floodplain Administrator)
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 existing conditions public meeting was held to inform the community of the Water Oak SDIP project existing conditions analysis Mulkey has performed to date, as well as to gather feedback from the community. Below is a summary of the key items discussed:

Public Meeting

- David Perry welcomed the attendees, introduced both City/County/consultant staff, provided background information about the Water Oak SDIP, and overall history/summary of the City of Charlotte Storm Water Program and its purpose. Powerpoint slides utilized for this portion of the presentation included slides 1 thru 6 (See attached Powerpoint Slides).
- David Bocker presented the results of the Existing Conditions Analysis beginning with the East Outfall results, then the West Outfall results and finally the Central Outfall results. Powerpoint slides utilized for this portion of the presentation included slides 7 thru 12 (See attached Powerpoint Slides).
- David Perry concluded the presentation by sharing with the residents the next upcoming phases of the project, the process for evaluating alternatives, 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 13 thru 17 (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 would be experienced along McMullen Creek Tributary (Cotswald Tributary) if upgrades were made in the Water Oak SDIP project area. City staff explained that since the time to peak of the Water Oak SDIP project area is less than the time to peak of the

McMullen Creek Tributary; the Water Oak SDIP project discharges should pass through before McMullen Creek Tributary peaks.

2 – A resident asked the City to explain “What donations are needed from the residents for the project”? City staff explained that donations are not monetary but that the City would ask residents to donate land in the form of easements that would be required for the City to construct drainage improvements throughout the neighborhood.

3 – A resident asked for clarification on the East Outfall, does this system need to be replaced? Mulkey staff explained that the 30” crossing under Sharon Amity on the West Outfall showed flooding; but additionally there is a 36” crossing from the East Outfall that drains through the Regency Apartments; the model results show flooding in this area as well.

- 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. A listing of the parcels where stickers were placed is provided below:
 - 1000 Brantham Ct.
 - 1008 Brantham Ct.
 - 1009 Brantham Ct.
 - 813 Bridlepath Ln.
 - 933 Linda Ln.
 - 939 Linda Ln.
 - 942 Linda Ln.
 - 1024 Linda Ln.
 - 4719 Stafford Cr.
 - 4723 Stafford Cr.
 - 4849 Stafford Cr.
 - 4857 Stafford Cr.
 - 4718 Walker Rd.
 - 4719 Water Oak Rd.

- Specific questions/concerns from the each breakout group are summarized below:
 - **East Outfall** - The 24” open pipe protruding out of the ground behind 813 Bridlepath Ln needs to be addressed as it is a safety concern.” The community members, residents of 821 & 813 Bridlepath Ln., were concerned with animals or children crawling into & getting stuck in this pipe.
 - **East Outfall** - The residents of 1000 Brantham Ct. reported flooding in their studio in the back yard. They have installed French drains & a sump pump to help but flooding is still occurring.
 - **East Outfall** – The resident at 1009 Brantham Ct. was concerned that the existing pipe under his newly constructed garage would need to be replaced. He was also concerned about the potential loss of bushes/shrubbery that provides screening

- from his neighborhood to the west.
- **West Outfall** - The residents of 942 Linda lane expressed that they've invested ~ \$15,000.00 including a 15" culvert pipe. Are willing to remove pipe if situation will improve. They said that the flooding on their property can come very close to & at times touch their homes.
 - **West Outfall** - The residents of 939 Linda Lane reported flooding in their yard but none that reached home.
 - **Central Outfall** - The residents of 4719 Stafford Circle let it be known that they were having porch (FFE) flooding on a fairly regular basis as well as a front room (FFE) flooding on a rare event.
 - **Central Outfall** - The residents of 4723 Stafford Circle reported driveway erosion due to high stream levels. They also noted that over their time of residence at this location, 30+ years, the stream levels have risen significantly.
 - **Central Outfall** The residents of 4849 Stafford Circle discussed flooding up to 4' in their back yard. On rare occasion they saw structural flooding & even some FFE flooding. This resident also reported that 4841 Stafford Circle has paved inside of the valley gutter, preventing flow to continue downstream & thus causing backup into both yards.
- Several residents (4818 Walker Road, 4719 Stafford Circle, 1018 Linda Lane, and 100 Brantham Court) filled out questionnaires and provided them to City/consultant staff. These questionnaires have been added to the Appendix of the Existing Conditions Analysis.