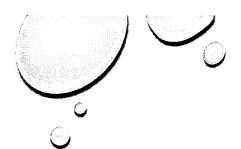


MYRTLE STREET PROJECT

UPDATE: NOVEMBER 9, 2017



THE TOWN AUTHORIZED URS TO PERFORM A DRAINAGE FEASIBILITY STUDY TO MOVE STORM WATER FROM MYRTLE STREET DOWN CATHERINE TO A GOLF COURSE LAGOON (URS TECHNICAL MEMORANDUM MYRTLE STREET FEASIBILITY STUDY TECH MEMO #2 DATED AUGUST 4, 2011).

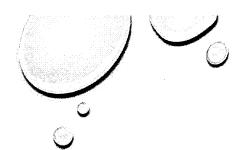
THE PROJECT DESIGN WAS A GRAVITY SYSTEM THAT WOULD ONLY HANDLE A 2-YEAR 24-HOUR STORM EVENT AND WAS ESTIMATED TO COST \$421,520. SINCE HOMEOWNERS' LOTS WERE LOWER THAN THE ROAD, HOMEOWNERS WOULD STILL HAVE TO TIE INTO THE SYSTEM TO GET RELIEF. BECAUSE THIS SYSTEM DESIGN DID NOT ACHIEVE THE DESIRED RESULTS AND THERE WOULD CONTINUE TO BE A FLOODING ISSUE, URS ALSO SUGGESTED A PERMANENT PUMPING SYSTEM TO MOVE STORM WATER INTO A CONSTRUCTED STORM WATER POND WHICH WAS THEN AND CONTINUES TO BE COST PROHIBITIVE.



THE TOWN SUBMITTED A REQUEST TO THE COLLETON COUNTY TRANSPORTATION COMMISSION (CTC) FOR FUNDING FOR THIS PROJECT AND SEVERAL OTHER DRAINAGE ISSUES.

UPON REVIEW BY THE CTC, THE CONSTRUCTION MANAGER AT THE TIME (MR. ALVIN BROWN) AND MR. DAVID LYBRAND RECOMMENDED AN ALTERNATIVE TO THE PROPOSED GRAVITY SYSTEM. THIS ALTERNATIVE MOVED THE WATER FROM MYRTLE STREET ACROSS LYBRAND TO MARIANNE.

AFTER SUBMITTING A REQUEST FOR FUNDING TO THE CTC, THE TOWN WAS SUCCESSFUL AND OBTAINED \$400,000 IN FUNDING TO WORK ON SIX DRAINAGE PROJECTS.



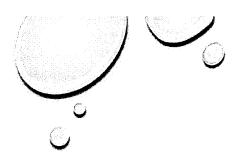
TOWN SUBMITTED AND OBTAINED A \$400,000 ENHANCEMENT GRANT MATCHED WITH \$321,000 IN CTC FUNDS TO ENHANCE SIDEWALKS AND ALSO ADDRESS SOME DRAINAGE.

DURING THIS PERIOD, PROCEDURES WERE IMPLEMENTED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) THAT PROVIDED THE TOWN WOULD HAVE TO APPLY AND QUALIFY FOR LOCAL PUBLIC AGENCY PROJECT ADMINISTRATION FOR ANY PROJECTS UTILIZING FEDERAL OR STATE DOT FUNDS. THE TOWN COULD NOT MEET THOSE QUALIFICATIONS AND ENTERED INTO AN AGREEMENT FOR DOT TO MANAGE THE PROJECTS.



TOWN MET WITH MR. MATIENZO OF DOT ON AUGUST 23, 2012, TO SCOPE OUT THE PROJECTS.

THE TOWN COMPLETED SEVERAL SMALLER PROJECTS.



THE CTC TASKED SCDOT TO MORE CLEARLY DEFINE THE SCOPE OF THE DRAINAGE PROJECTS.

USING ESTIMATES PROVIDED BY SCDOT, CTC REALLOCATED \$250,000 TO COMPLETE FOUR OF THE ORIGINAL SIX IDENTIFIED DRAINAGE PROJECTS (\$50,000 MYRTLE STREET FOR VALLEY GUTTERS, \$100,000 BILLOW STREET, \$100,000 PAVING MYRTLE STREET EXTENSION WHICH INCLUDES A DRAINAGE COMPONENT.)

THE TOWN PASSED A RESOLUTION MAY 8, 2014 APPROVING THE VALLEY GUTTER DESIGN PER RECOMMENDATION BY THE SCDOT.



ACCORDING TO THE DOT PROJECT UPDATE DATED OCTOBER 16, 2015, DOT SHOWED CONSTRUCTION IN OCTOBER 2017 USING THE VALLEY GUTTER DESIGN, UNTIL THE TOWN WAS INFORMED SCDOT WAS CONSIDERING A PIPED SYSTEM.

AT THAT TIME THE TOWN MET WITH FORMER DOT SECRETARY JANET OAKLEY TO VOICE CONCERNS WITH A POTENTIAL INCREASE IN COST.



AT THE APRIL 8, 2016 FIELD REVIEW, THE TOWN DISCOVERED DOT HAD EXPANDED THE PROJECT BECAUSE THEY FELT VALLEY GUTTERS WOULD NOT ACCOMPLISH WHAT WAS NEEDED TO HANDLE THE FLOODING IN THIS AREA. THEY HAD DESIGNED A SYSTEM WITH A LARGE DIAMETER DRAINAGE PIPES RIGHT WHERE THE TOWN'S UTILITIES ARE. THE TOWN QUESTIONED THIS DESIGN AS MOST OF THE PIPE WOULD BE SUBMERGED IN THE WATER TABLE AND WE QUESTIONED THE LOCATION. THIS DRAMATICALLY INCREASED THE PROJECT COST.

DOT WENT BACK AND REDESIGNED THE SYSTEM USING SMALLER DIAMETER PIPE AND MOVED THE LOCATION SO IT DID NOT CONFLICT WITH TOWN UTILITIES.



ON MAY 12, 2016, MR. WINN NOTIFIED THE TOWN THERE WAS A \$466,344 SHORTAGE WITH THE PROJECT AND DOT COULD NOT MOVE FORWARD UNLESS THE TOWN COMMITTED MORE MONEY.

THE TOWN MET WITH COMMISSIONER ROBBY ROBBINS AND EXPRESSED CONCERNS ABOUT THIS COST INCREASE.

THE FUNDING AT THIS POINT WAS \$250,000 CTC, \$142,393 (CTC FUNDS FROM 42279 ENHANCEMENT PROJECT) AND \$103,166.92 FROM ACT 98 RESURFACING FUNDS.



IN JUNE 2016, THE TOWN ATTENDED A CTC MEETING SEEKING \$400,000 AND WAS BASICALLY TOLD EDISTO BEACH WOULD NOT RECEIVE ANY MORE FUNDING. THE MAYOR AND COUNCILMAN MOORE AND STAFF MET WITH INDIVIDUAL MEMBERS OF THE CTC AND IN JULY 2016 READDRESSED THE CTC ALONG WITH REPRESENTATIVES FROM THE MYRTLE STREET AREA AND RECEIVED A COMMITMENT OF \$400,000.

RIGHT AFTER WE OBTAINED THE \$400,000 COMMITMENT, WE WERE NOTIFIED BY DOT THAT THEY MADE A CALCULATION ERROR AND THE PROJECT WAS NOW \$1,528,000.



WHERE ARE WE NOW?

- SCDOT STILL PLANS TO CONSTRUCT THE PROJECT FROM LYBRAND TO MARIANNE WHICH WILL SERVE AS AN OUTFALL TO THE PROJECT, BUT IT <u>WILL NOT</u> PROVIDE YOU WITH ANY RELIEF FROM FLOODING.
- THE TOWN APPLIED FOR PRE-DISASTER MITIGATION FUNDS AND FOUND OUT THAT THE SUBMITTED
 APPLICATION DID NOT QUALIFY IF WE USE FEDERAL MATCHING FUNDS. WE ARE WORKING ON DISSECTING
 PORTIONS OF THE PROJECT OUT OF THE GRANT SCOPE TO SEE IF WE CAN QUALIFY WITHOUT FEDERAL FUNDS AS
 A MATCH AND OBTAIN SOME GRANT MONIES.
- MAYOR DARBY IN CONJUNCTION WITH MR. MANN, SENATOR CROMER AND OTHER LEGISLATORS ARE TRYING TO
 FIND A VIABLE SOLUTION TO THE FUNDING SHORTFALL THROUGH MEETINGS WITH SECRETARY HALL AND
 REPRESENTATIVES OF THE DESIGN TEAM. THE TOWN HAS ALSO BEEN SUCCESSFUL IN HAVING ARCHIE JOHNSTON
 APPOINTED TO THE CTC WHICH WILL HELP PROVIDE A VOICE FOR EDISTO WHEN WE SEEK ADDITIONAL MONIES.
 THE GAS SALES TAX WILL PROVIDE MORE CTC FUNDS TO TAP INTO.