

Meeting Date: 4/12/2011



Agenda Item # 8-A

# CITY COUNCIL AGENDA ITEM

Contact Name: Paul Johnson

Department Director: *Paul Johnson*

Department/Contact # 775-5446

City Manager: *Jamie Croteau*

Type of Item:

Public Hearing  
Ordinance First Reading  
Ordinance Second Reading

Resolution  
Discussion & Action  
Council Approval

**Subject:** N. Holly Avenue Drainage Issues

**BACKGROUND:** Over the past several years, the Police Department and Council Chambers have experienced flooding on numerous occasions. Most of the problem is a result of stormwater coming from the parking areas of Wava's Hall and Shuffleboard. Staff had originally planned for a "quick-fix" by installing an additional catch basin just south of the entry to the building. We had expected that "quick-fix" to cost about \$10,000. After additional review of the situation, staff has identified several parts of the drainage system in this area that need to be improved/upgraded. Two of the three drain inlets in the parking area of Wava's and Shuffleboard are above grade level and water cannot enter at those boxes. The water from those boxes is then directed to an inlet on Holly via a 10" PVC pipe. Water then flows across the street to another inlet via a 15" pipe. From this inlet box water flows south to an inlet at Fireman's Alley where it turns and flows to the west to the FDOT drainage system on 17-92. In order to alleviate the water "sheeting" across Holly, staff recommends the following improvements. 1. Lowering of the two drain box inlets and re-grading of the parking surface at Wava's and Shuffleboard. 2. Increase the pipe size to the inlet on the east side of Holly. 3. Replace the inlet near the P.D. front entrance with a larger capacity/opening inlet. 4. Upsize/replace pipe from the new inlet to Fireman's Alley inlet. Remove asphalt from Fireman's Alley toward 17-92, replace/upsized pipe, and rebuild/ resurface Fireman's Alley. It is estimated the cost to perform the work will be about \$52,000.00. Allowing for contingent costs of about \$8,000, the entire project should not exceed \$60,000. We will have to solicit bids for this project and will bring the results back to Council for approval before proceeding with the work.

**RECOMMENDATIONS:** Staff is asking that City Council approve utilizing monies not to exceed \$60,000 from the Community Improvement Line Item in the current budget to make the recommend improvements

**ATTACHMENTS:** Current site map

**FINANCIAL IMPACT:** Reduction of the Community Improvement line by up to \$60,000.00

Reviewed by City Attorney

Reviewed by Finance Dept.

Reviewed by:

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<b>1<sup>st</sup> Discussion Date:</b> 4/12/2011	<b>2<sup>nd</sup> Discussion Date:</b> date.	<b>Third Discussion Date:</b> date.	<b>Other Dates:</b> date.
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