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Mayor

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February 26, 2013

CANAL STREET TASK FORCE MEETING AGENDA

Canal Street Drainage, Sewer and Water Improvements

presented by:
David H. Knowlton, P.E., City Engineer

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1. **Introductions**
 2. **Community Relations / Communications**
 - a. Who to contact
 - i. City's Resident Engineer – cell phone (to be provided)
 - ii. Engineering Department
 - b. Pre-Construction Meeting
 - c. Notices – start of construction, prior to planned service disruption
 - d. Weatherproof Bulletin Board
 - e. Continuation of Special Needs
 - f. Helpful hints during construction
 - g. Engineering Department Website - http://www.salem.com/Pages/SalemMA_Engineer/index
 - h. Email Blasts
 - i. Task Force Meetings
 - j. SSNA Meetings – on agenda for May 14, 2013
 - k. Other Social Media – being developed

3. Project Overview

- a. Initiated planning many years ago
- b. Area is part of the South River Drainage Basin
 - i. 2/3 of the land mass of the City
 - ii. Canal Street / SSU area lower than most of the drainage basin
 - 1. flows must wait to discharge to the south river conduit
- c. Engineering, Hydraulic Modeling, condition Assessments have been completed
- d. Alternative Analyses completed
- e. Recommended project provides Project Area with 100-year flood protection
 - i. Higher elevation sections of the area remain connected to the south river conduit
 - ii. Lower area (canal street) separated from south river conduit
 - 1. new drainage system, pump station and force main
- f. Roadway Improvements advancing on its own track
 - i. City funding the design and permitting
 - ii. TIP project, construction and construction oversight funded by the state
- g. City informed last year that the roadway moved up in the funding schedule
 - i. Funds available for construction to start in 2014
- h. Drainage Improvements broken into 2 phases
 - i. Phase I – current project, completes all utility upgrades/improvements needs in advance of the 2014 road project
 - ii. Phase II – remaining drainage improvements (being developed)
 - 1. new drains in the higher elevations of the project area
 - 2. pump station, storage tank and force main

4. Scope of Work

- a. Spot Repairs
 - i. Sewer, water and existing drainage
- b. New Drain installation (Forest avenue to the north)
 - i. 2,200 feet of new drains
 - 1. 12-inch to 60-inch in diameter
- c. Temporary trench repair until roadway project starts

5. Schedule/Sequence of Construction

- a. 7-month project – substantial completion by mid October, 2013
- b. Sequencing of work will be presented when actual contractor is selected

6. Construction Preview

- a. What to expect
- b. Dirty, Noisy, Dusty
- c. Traffic and parking impacts
- d. Work days, hours
 - i. Asking contractors for cost impact of accelerated schedule
 - 1. 12-hour work days
 - 2. work allowed on weekends, holidays
- e. Access to businesses
- f. Staging area

7. Question and Answers