Delaware Creek Channel Improvements
Public Meeting #1

April 12, 2012
• Agenda
  – Introductions
  – Purpose of Project
  – Project Overview
  – Project Schedule
  – Public Input
  – Questions
  – Individual Breakout Sessions
Delaware Creek Channel Improvements

• Introduction of Project Team
  – City of Irving
  – Freese and Nichols
  – Residents
Delaware Creek Channel Improvements

• Purpose of Project
  – Flood Control
    • Reduce floodplain limits to protect structures and roadways
    • Protect public and private property
    • Staying ahead of SH 183 Improvements
  – Sanitary Sewer Main Improvements
    • Improve service to residents
    • Sewer main improvements to be constructed with channel and located within channel
Delaware Creek Channel Improvements

- Flood Control – Effective Flood Insurance Rate Map
Delaware Creek Channel Improvements

- Flood Control – Post Project Flood Insurance Rate Map
Delaware Creek Channel Improvements

• Flood Control – 4” (2-YR) storm on 1/25/12
Delaware Creek Channel Improvements

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Delaware Creek Channel Improvements

• Flood Control – 4” (2-YR) storm on 1/25/12
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• Benefits of Project
  – Flood Control
    • Proposed channel improvements protect approximately 150 structures and 7 roadways from floodplain
    • Accommodate future SH 183 improvements
  – Sanitary Sewer Main Improvements
    • Improved service to residents
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• Project Overview – Project Limits
Delaware Creek Channel Improvements

• Project Overview – Project Elements
  – Reconstruct 6,000 linear feet of enlarged concrete-lined channel
  – Remove and replace seven vehicular bridge crossings
  – Construct 5,000 lf of sanitary sewer main improvements
• Project Schedule

– Public Meeting/Public Input – April 2012

– Project Design – Spring 2012 to Spring 2013

– Public Interim Design Review Meeting – Fall 2012

– Public Final Design Review Meeting – Spring 2013

– Project Construction When Funded* (Duration 18 months)

*Dependent on funding from bond program
Delaware Creek Channel Improvements

- Easements
Delaware Creek Channel Improvements

- Public Input – We value your input!
  - Public Comment Forms
  - City Contacts
    - Garry Fennell – 972-721-3721 - [gfennell@cityofirving.org](mailto:gfennell@cityofirving.org)
    - Wayne Lee – 972-721-2778 - [wlee@cityofirving.org](mailto:wlee@cityofirving.org)
OVERALL PROJECT QUESTIONS???
Delaware Creek Channel Improvements
Individual Breakout Sessions

OVERAL PROJECT KEY MAP

DELAWARE CREEK DRAINAGE IMPROVEMENTS
Delaware Creek Channel Improvements
Individual Breakout Sessions

AREA 1 – SH 183 TO DOWNSTREAM OF PURITAN DRIVE

DELAWARE CREEK DRAINAGE IMPROVEMENTS

AREA 1

LEGEND
PROPERTY LINE
EASEMENT LINE
LIMITS OF DISTURBANCE

SCALE IN FEET

50' 100'

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AREA 2 – UPSTREAM OF PURITAN DRIVE TO OAK MEADOW DRIVE
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Individual Breakout Sessions

AREA 3 – OAK MEADOW DRIVE TO CRIPPLE CREEK DRIVE

DELAWARE CREEK DRAINAGE IMPROVEMENTS

AREA 3
Delaware Creek Channel Improvements
Individual Breakout Sessions

AREA 4 – CRIPPLE CREEK DRIVE TO GRAUWYLER ROAD

DELAWARE CREEK DRAINAGE IMPROVEMENTS

AREA 4

LEGEND
PROPERTY LINE
EASEMENT LINE
LIMITS OF DISTURBANCE

SECTION 3
SECTION 4
SECTION 5
SECTION 6
SECTION 7
AREA 5 – MAC ARTHUR BLVD TO DOWNSTREAM LIMITS