

**APPENDIX A: PUBLIC OUTREACH MATERIALS**

# Todd Creek Drainage Master Plan

Public Outreach Meeting #2 - July 24, 2014

**ALLWORLD**  
Project Management, LLC



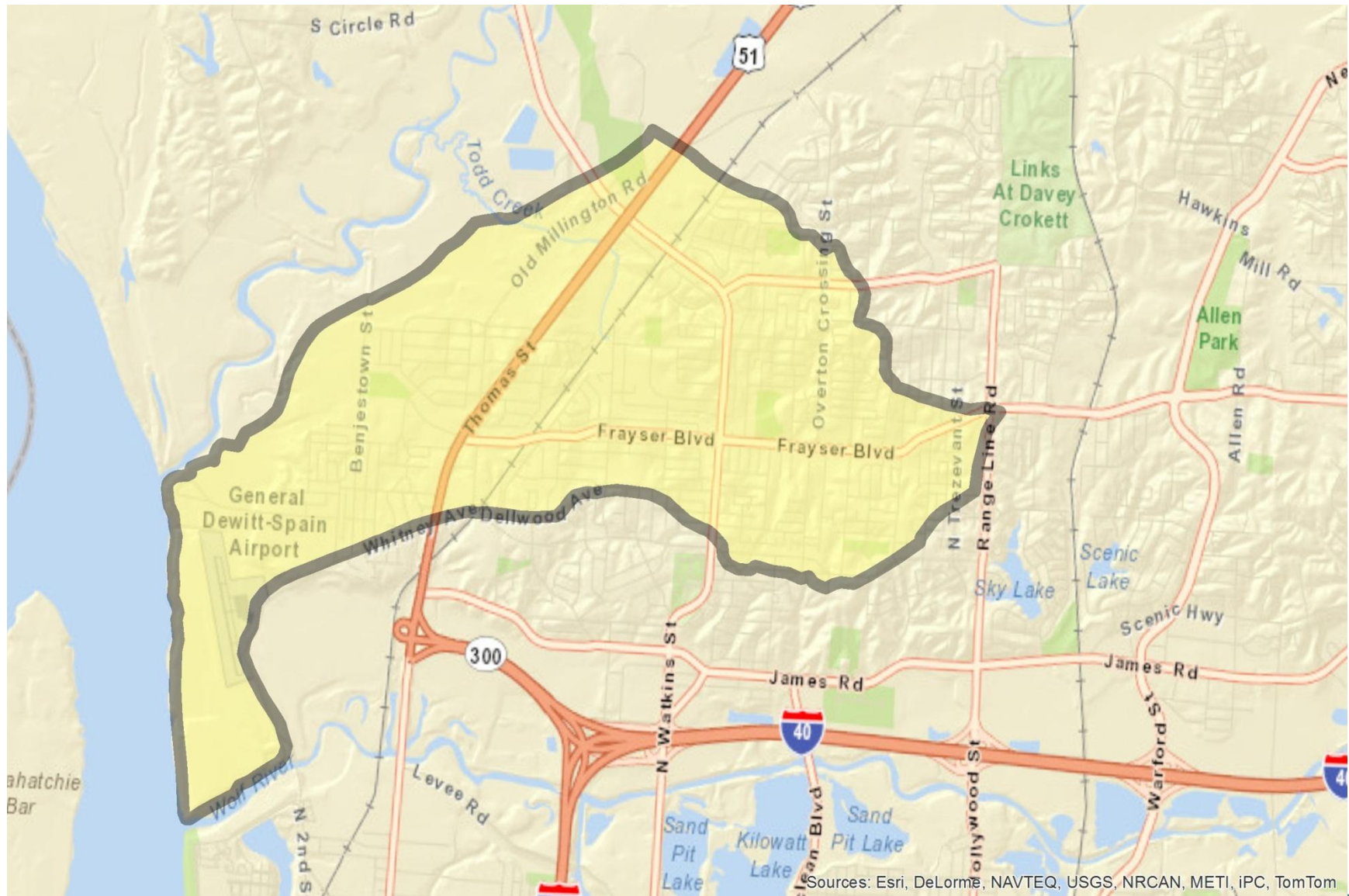
**TETRA TECH**

# Background on the City of Memphis Stormwater Master Planning Program

- Purpose
- Outcomes
- Schedule

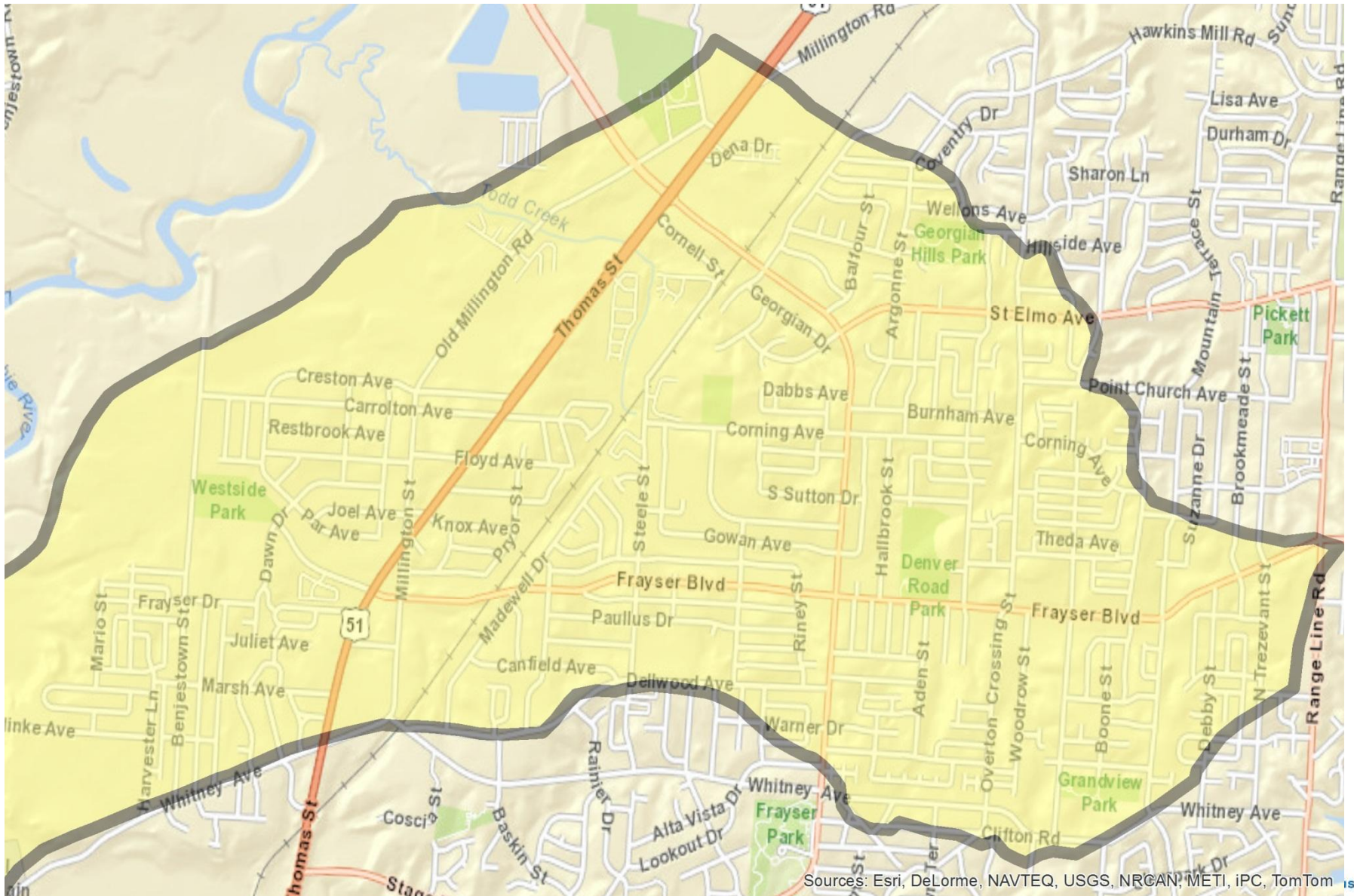


# Todd Creek Study Area



Sources: Esri, DeLorme, NAVTEQ, USGS, NRCAN, METI, IPC, TomTom  
CLEAR SOLUTIONS™

# Todd Creek Study Area



# Project Scope of Work

- Public engagement
- Data collection / mapping
- Assessment of existing drainage system
- Recommended improvements
- Summary report



# Public Participation

- Three public meetings
  - Two initial meetings to introduce the project and gather information on flooding locations
  - One meeting near the end of the project to review the outcomes and next steps
- Contact to provide information and ask questions

[lee.wilson@tetrattech.com](mailto:lee.wilson@tetrattech.com)

(901) 229-7535



# Inventory Existing System

- Field survey
- Photographs
- GIS mapping
- Record drawings
- Public input on flooding locations



# Alternatives Development

- Cost effective means to reduce flooding
- Potential improvements
  - Upsize storm sewer and culverts
  - Detention/retention ponds
  - Green infrastructure

# New Culvert Crossing



# Channel Improvements



# New Storm Sewer



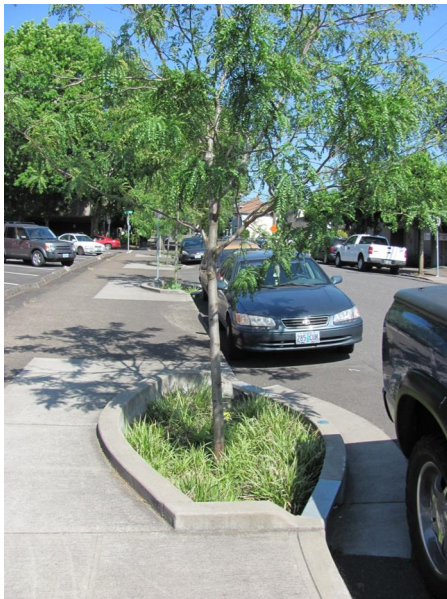
# Large Scale Conveyance



# Stormwater Detention Ponds



# Low Impact Development







## Todd Creek: Public Meeting #1 Flooding Notes June 23, 2014

- Flooding at Slade and Dalewood
- Flooding at Hwy 51
- Flooding at Frayser Blvd and Watkins
- Mike was asking about the incident reports
- Residential Flooding at Gowin St.
- Flooding at 1538 Rolling Hills Dr.
- Residential Flooding at Tillens and Wellons
- Surveyors were observed at the Denver Park Area
- Flooding on Student Street and Rolling Street



## Todd Creek Drainage Master Plan DATA COLLECTION FORM

Name: DeAndre Brown E-mail Address: dbrown@lifelinesuccess.org  
 Business Name: (if applicable) lifeline to success  
 Street Address: 1047 Bellwood Ave  
 Zip Code: 38127 Phone: 729.6537 Type of Structure: \_\_\_\_\_ Years at Address: 2 years

1. What flooding problems have you experienced at or around your property?

Type of Flooding	How Deep?	How Often?	Date of Last Occurrence
<input checked="" type="checkbox"/> Street Flooding	<u>7 inches</u>	<u>every time it rains</u>	<u>last rain date</u>
<input type="checkbox"/> Yard Flooding	_____	_____	_____
<input type="checkbox"/> Garage/Shed Flooding	_____	_____	_____
<input type="checkbox"/> Basement Flooding	_____	_____	_____
<input type="checkbox"/> Main Building Flooding	_____	_____	_____

2. Please describe any property damage (basement, cars, furniture, etc.) you have experienced at this address.

\_\_\_\_\_

3. Do you have any documentation (photos, video, water marks) of flooding at this address you would be willing to share? If so, please describe.

Yes  No

4. When your property is impacted by flooding, is the water moving or standing still? Does it disappear quickly or linger?

\_\_\_\_\_

5. Would you be interesting and willing to discuss your experiences further? What is the best time and method to contact you?

Yes  No

6. Additional comments?

The flooding is at the corner of Steele & Bellwood

For additional information or to submit form via mail, please contact:

Lee Wilson, PE  
 Tetra Tech, Inc.  
 65 Union Avenue, Suite 300  
 Memphis, TN 38013  
 lee.wilson@tetratech.com / 901.523.9500

Submit by Email

Print Form



## Todd Creek Drainage Master Plan DATA COLLECTION FORM

Name: Jessie W. Binion sr E-mail Address: JessieWB@yahoo.com

Business Name: (if applicable) \_\_\_\_\_

Street Address: 1538 ROLLING HILLS DR MEMPHIS TN

Zip Code: 38127 Phone: 901488-7033 Type of Structure: \_\_\_\_\_ Years at Address: 38

1. What flooding problems have you experienced at or around your property?

Type of Flooding	How Deep?	How Often?	Date of Last Occurrence
<input checked="" type="checkbox"/> Street Flooding	_____	_____	_____
<input type="checkbox"/> Yard Flooding	_____	_____	_____
<input type="checkbox"/> Garage/Shed Flooding	_____	_____	_____
<input type="checkbox"/> Basement Flooding	_____	_____	_____
<input type="checkbox"/> Main Building Flooding	_____	_____	_____

2. Please describe any property damage (basement, cars, furniture, etc.) you have experienced at this address.

\_\_\_\_\_

3. Do you have any documentation (photos, video, water marks) of flooding at this address you would be willing to share? If so, please describe.

Yes  No

4. When your property is impacted by flooding, is the water moving or standing still? Does it disappear quickly or linger?

\_\_\_\_\_

5. Would you be interesting and willing to discuss your experiences further? What is the best time and method to contact you?

Yes  No

The house at 1538 ROLLING HILLS DR

6. Additional comments?

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Memphis, TN 38013  
lee.wilson@tetrattech.com / 901.523.9500

Submit by Email

Print Form



**Todd Creek Drainage Master Plan  
DATA COLLECTION FORM**

Name: HANESTRA BURNS E-mail Address: HANESTRABURNS@GMAIL.COM

Business Name: (if applicable) \_\_\_\_\_

Street Address: 2360 CLEARPARK DR.

Zip Code: 38127 Phone: \_\_\_\_\_ Type of Structure: \_\_\_\_\_ Years at Address: 3

1. What flooding problems have you experienced at or around your property? By the park on James Rd.

<u>Type of Flooding</u>	<u>How Deep?</u>	<u>How Often?</u>	<u>Date of Last Occurrence</u>
<input checked="" type="checkbox"/> Street Flooding	<u>a few ft</u>	<u>whenever it rains</u>	_____
<input type="checkbox"/> Yard Flooding	_____	_____	_____
<input type="checkbox"/> Garage/Shed Flooding	_____	_____	_____
<input type="checkbox"/> Basement Flooding	_____	_____	_____
<input type="checkbox"/> Main Building Flooding	_____	_____	_____

2. Please describe any property damage (basement, cars, furniture, etc.) you have experienced at this address.

\_\_\_\_\_

3. Do you have any documentation (photos, video, water marks) of flooding at this address you would be willing to share? If so, please describe.

Yes  No

\_\_\_\_\_

4. When your property is impacted by flooding, is the water moving or standing still? Does it disappear quickly or linger?

\_\_\_\_\_

5. Would you be interesting and willing to discuss your experiences further? What is the best time and method to contact you?

Yes  No

\_\_\_\_\_

6. Additional comments?

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Memphis, TN 38013  
lee.wilson@tetrattech.com / 901.523.9500

Submit by Email

Print Form



**Todd Creek Drainage Master Plan  
DATA COLLECTION FORM**

Name: Regenia Dowell E-mail Address: redobbo@yahoo.com

Business Name: (if applicable) \_\_\_\_\_

Street Address: 1739 Hayward

Zip Code: 38127 Phone: 901 358 4543 Type of Structure: House Years at Address: 19

1. What flooding problems have you experienced at or around your property?

<u>Type of Flooding</u>	<u>How Deep?</u>	<u>How Often?</u>	<u>Date of Last Occurrence</u>
<input type="checkbox"/> Street Flooding	_____	_____	_____
<input type="checkbox"/> Yard Flooding	_____	_____	_____
<input type="checkbox"/> Garage/Shed Flooding	_____	_____	_____
<input type="checkbox"/> Basement Flooding	_____	_____	_____
<input type="checkbox"/> Main Building Flooding	_____	_____	_____

2. Please describe any property damage (basement, cars, furniture, etc.) you have experienced at this address.

\_\_\_\_\_

3. Do you have any documentation (photos, video, water marks) of flooding at this address you would be willing to share? If so, please describe.

Yes  No

\_\_\_\_\_

4. When your property is impacted by flooding, is the water moving or standing still? Does it disappear quickly or linger?

\_\_\_\_\_

5. Would you be interesting and willing to discuss your experiences further? What is the best time and method to contact you?

Yes  No

\_\_\_\_\_

6. Additional comments?

Flooding at Frayser Blvd + Watkins  
 When we had the Flood in 2011 the street had water  
 get in houses below me and on Gowan the street behind  
 our house

For additional information or to submit form via mail, please contact:

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