Memorandum

DATE September 18, 2009

TO Trinity River Committee Members:
David Neumann (Chair)          Vonciel Jones Hill
Steve Salazar (Vice-Chair)     Delia Jasso
Mayor Pro Tem Dwaine Caraway   Linda Koop
Deputy Mayor Pro Tem Pauline Medrano
Carolyn R. Davis

SUBJECT Trinity Watershed Management Department

At the September 22, 2009 Trinity River Corridor Project Committee Meeting, the attached briefing will be presented, which outlines the functions, service levels and budget associated with the proposed consolidated department.

Please let me know if you have any additional questions.

Jill A. Jordan, P.E.
Assistant City Manager

THE TRINITY
DALLAS

c: Honorable Mayor and Members of the City Council
Mary K. Suhm, City Manager
Ryan S. Evans, First Assistant City Manager
A. C. Gonzalez, Assistant City Manager
Forest E. Turner, Assistant City Manager
David K. Cook, Chief Financial Officer
Deborah A. Watkins, City Secretary
Thomas P. Perkins, Jr., City Attorney
Craig D. Kinton, City Auditor
Judge C. Victor Lander
Helena Stevens-Thompson, Asst. to the City Manager
Frank Librio, Director, Public Information Office

"Dallas, the City that works: diverse, vibrant, and progressive"
Trinity Watershed Management Department

Trinity River Corridor Project Committee
September 22, 2009
Budget Development Considerations

- New standards adopted by the U.S. Army Corps of Engineers require enhancements to our levee maintenance program

- Trinity Watershed Management (TWM) Department consolidates services related to:
  - Flood Protection
    - from Street Services
  - Floodplain and Drainage Management
    - from Public Works and Transportation
  - Trinity River Corridor Project Implementation
    - from Trinity River Corridor Project Office
Trinity Watershed Management Department

- Flood Protection
  - 100 yr. Protection via Floodwall & Berm
    - Diaphragm Walls
    - Levee Raise
- Transportation
  - Lakes conveyance
  - Lakes Excavation
  - Vehicular, Pedestrian Access
- Recreation
  - Wetlands
- Environmental Restoration
  - Wetlands
  - Air Quality
Departmental Overview

- Proposed FY 2009-10 budget of $16.3 million and 169.9 FTEs
  - Substantial reimbursements from:
    - Storm Water Management Fund ($13.0M)
    - Capital Improvement Program ($1.6M)

- Organized into three services
  - Flood Protection
  - Floodplain & Drainage Management
  - Trinity River Corridor Project Implementation
### Budget Summary

<table>
<thead>
<tr>
<th>Service</th>
<th>FY 2008-09 Budget</th>
<th>FY 2009-10 Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FTE</td>
<td>Dollars</td>
</tr>
<tr>
<td>Flood Protection</td>
<td>107.9</td>
<td>$7,282,356</td>
</tr>
<tr>
<td>Floodplain &amp; Drainage Management</td>
<td>15.0</td>
<td>2,627,654</td>
</tr>
<tr>
<td>Trinity River Corridor Project Implementation</td>
<td>11.5</td>
<td>1,098,038</td>
</tr>
<tr>
<td><strong>Total Budget</strong></td>
<td><strong>134.4</strong></td>
<td><strong>$11,008,048</strong></td>
</tr>
<tr>
<td>Other Sources</td>
<td></td>
<td>(11,008,048)</td>
</tr>
<tr>
<td>General Fund Budget</td>
<td><strong>134.4</strong></td>
<td><strong>$0</strong></td>
</tr>
</tbody>
</table>
Flood Protection

- Consolidated with TWM from Street Services to support enhanced levee maintenance and flood control initiatives
- $13.3 million budget and 139.9 FTEs
  - Reimbursed by Storm Water Management Fund ($13.0 M)
  - Provides for 39 new positions and additional equipment added to support required maintenance identified by the U.S. Army Corps of Engineers in Periodic Inspection No. 9 Report
Enhanced O&M will require additional $6.0M in FY 2009-10

<table>
<thead>
<tr>
<th>Service</th>
<th>FY 08-09 Budget</th>
<th>FY 09-10 Enhancement</th>
<th>FY 09-10 Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete Structural Maintenance</td>
<td>$0.7M</td>
<td>$0.4M</td>
<td>$1.1M</td>
</tr>
<tr>
<td>Pumping Operations &amp; Flood Response</td>
<td>2.9M</td>
<td>0.3M</td>
<td>3.2M</td>
</tr>
<tr>
<td>Levee, Floodway, Sump Maintenance and Vegetation Management</td>
<td>1.5M</td>
<td>0.8M</td>
<td>2.3M</td>
</tr>
<tr>
<td>Other Flood Control Initiatives (Channel &amp; creek maintenance, Storm sewer pipe inspection, Flooded roadway warning system)</td>
<td>2.2M</td>
<td>0.5M</td>
<td>2.7M</td>
</tr>
<tr>
<td>Tree Removal and Access Control (one time costs)</td>
<td>0</td>
<td>4.0M</td>
<td>4.0M</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$7.3M</strong></td>
<td><strong>$6.0M</strong></td>
<td><strong>$13.3M</strong></td>
</tr>
</tbody>
</table>
Floodplain & Drainage Management

- Consolidated with TWM from Public Works and Transportation to support activities related to:
  - Floodplain studies, mapping, permits, insurance
  - Design and construction of drainage infrastructure in Capital Bond Programs
  - Management of the Dallas Floodway System Study
  - Levee Remediation Plan

- $1.7 million budget and 13.8 FTEs
  - Reimbursed by Capital Improvement Program ($0.2M)
  - Reimbursed by Storm Water Management Fund ($0.2M)
Floodplain & Drainage Management

FY 2009-10 Service:

- Management of the Dallas Floodway System Study and Levee Remediation Plan
- Management of Fill Permit process
  - Average time to process fill permits from application date to approval date is 4 months
- Award 20 new design and construction projects, funded in the Capital Improvement Program
  - Including Baker and Pavaho Stormwater Pump Station Improvements
Trinity River Corridor Project Implementation

- Consolidated with TWM from Trinity River Corridor Project Office
- $1.2 million budget and 15.0 FTEs
  - Reimbursed by Capital Improvement program ($1.2M)
  - Includes consolidation of:
    - 4.0 FTEs from Sustainable Development and Construction to expedite acquisition of properties related to the Trinity River Corridor Project
    - 2.0 FTEs for support functions, including 1.0 FTE consolidated from Public Works and Transportation to process contract payments and 1.0 FTE to provide HR, safety, and training functions for the consolidated department
Trinity River Corridor Project Implementation

FY 2009-10 Service:

- Continue acquisition of properties and easements for Dallas Floodway Extension, Trinity Lakes, and Trinity Parkway/S.M. Wright downgrade components of the Trinity River Corridor Project
- Begin construction on:
  - Trinity Trail Phase II
  - IH-20, Joppa, Moore (Phase II) Gateway Parks
  - Improvements to Rochester Park
  - Trinity Standing Wave
  - Elm Fork Athletic Complex