#### Memorandum

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2010 FEB 10 AM 10: 28



DATE February 10, 2010

DALLAS, TEXAS

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

SUBJECT Trinity River Corridor Project Committee Meeting

Please plan to attend a meeting of the Trinity River Corridor Project Committee on Tuesday, February 16, 2010 from 11:00 a.m. to 12:30 p.m. The meeting will be held at City Hall, 1500 Marilla, 6/E/S, Dallas, TX 75201

- 1. Approval of minutes for January 19, 2010 Trinity River Corridor Project Committee meeting
- 2. Recommendation for Use of Loop 12 Gateway Funds
  Presenter: Willis Winters, Park and Recreation
- 3. Recommendation of Street Name Change Loop 12 East to be renamed Trinity Forest Boulevard

Presenter: Councilmember's David A. Neumann and Vonciel Jones Hill

4. Dallas CityDesign Studio Events with Larry Beasley Update (Memo for discussion)

Presenter: David Whitley, Dallas CityDesign Studio

5. Periodic Inspection Report No. 9 – Maintenance Deficiency Correction Period (MDCP) January 2010 Update (Memo for discussion)

Presenter: Elizabeth Fernandez, Trinity Watershed Management

6. 6<sup>th</sup> Annual Trinity River Levee Run and 1<sup>st</sup> Annual Trinity Canoe Race: March 6, 2010, 9:00 a.m. to Noon (Memo for discussion)

Presenter: Rebecca Rasor, Trinity Watershed Management

- 7. Upcoming Events
  - a) March 6 events at Trammell Crow Park, 3700 Sylvan Avenue, Dallas, TX 75207; 9:00 a.m. until noon.
    - 1. 6<sup>th</sup> Annual Trinity River Levee Run and Glenn Carter Safety Challenge, join the fun by the river as runners from throughout Dallas enjoy a 10k race while the fire and police chiefs and their recruits challenge each other to win the Glenn Carter Safety Challenge trophy!
    - 2. 1st Annual Trinity Canoe Race and Small Boat Obstacle Course Competition, this is a new event that will bring people of all ages to the river for the sport of canoe and kayak racing or to test their skill of handling a small watercraft such as a canoe or kayak at Crow lake on the World Kayak obstacle course.

Page 2 TRCP Council Committee Agenda February 10, 2010

> David A. Neumann, Chairman Trinity River Corridor Project Committee

THE TRINITY
DALLAS

c: Honorable Mayor and Members of the City Council
Mary K. Suhm, City Manager
Ryan S. Evans, First Assistant City Manager
Jill A. Jordan, P.E., Assistant City Manager
A. C. Gonzalez, Assistant City Manager
Forest E. Turner, Assistant City Manager
Deborah A. Watkins, City Secretary
Kelly High, Director, Trinity Watershed Management
Rebecca Rasor, P.E., Managing Director, Trinity River Corridor Project
Paul D. Dyer, Director, Park and Recreation Department
Theresa O'Donnell, Director, Sustainable Development & Construction





## Trinity River Corridor Project Committee Meeting Record

The Trinity River Corridor Project Committee Meetings (TRCPC) are recorded. Agenda materials and audiotapes may be reviewed/copied by contacting the Trinity River Corridor Project Committee Coordinator at 214-671-9500.

	<del>1</del> -071-3300.						
<u>Me</u>	eting Date: 1/19/10	<u>Convened:</u> 11:16 a.	.m. <u>Adjourned:</u>	12:28 p.m.			
Day Ste Ma Car Del	mmittee Members Present: vid Neumann, Chairman eve Salazar, Vice Chairman yor Pro Tem Dwaine Caraway rolyn R. Davis lia Jasso da Koop		anager, CMO Director, TRCP tant Director, TWM ector, PKR				
Committee Members Absent: Deputy Mayor Pro Tem Pauline Medrano – City Business Vonciel Hill Jones  Other City Councilmembers Present:							
AG	ENDA:						
1.	Approval of minutes for Decem Presenter: David A. Neumann, C		iver Corridor Project Comm	ittee Meeting			
	Action Taken/Committee Recon	nmendation(s):					
	Motion made by: Item passed unanimously: Item failed unanimously:	X Ite	otion seconded by: m passed on a divided vote: m failed on a divided vote:	Salazar			
2.	Periodic Inspection Report No. 2009 Update (Memo for discuss		ficiency Correction Period (	(MDCP) December			
	Action Taken/Committee Recon	nmendation(s): Infor	mation Only				
	Motion made by: Item passed unanimously: Item failed unanimously:	Item	on seconded by:  passed on a divided vote:  failed on a divided vote:				
3.	Dallas CityDesign Studio Event	ts with Larry Beasley	(Memo for discussion)				
	Action Taken/Committee Recon	nmendation(s): Infor	mation Only				
	Motion made by: Item passed unanimously: Item failed unanimously:	Ite	otion seconded by: m passed on a divided vote: m failed on a divided vote:				



4. Great Trinity Forest Adventure Hike: January 30, 2010, 9:00 a.m. to Noon (Memo for discussion) Action Taken/Committee Recommendation(s): Information Only Motion made by: Motion seconded by: Item passed unanimously: Item passed on a divided vote: Item failed unanimously: Item failed on a divided vote: 5. Options for Use of Loop 12 Gateway Funds Presenter: Willis Winters, Assistant Director, Park and Recreation Action Taken/Committee Recommendation(s): Information Only Motion made by: Motion seconded by: Item passed unanimously: Item passed on a divided vote: Item failed unanimously: Item failed on a divided vote: 6. Upcoming Items on the City Council Agenda (1-27-10) a) Authorize the acceptance of a grant from the Trinity Trust Foundation for the design and construction of the Continental Avenue Pedestrian Bridge; Supplemental Agreement No. 4 for additional design and project management services from design of the Continental Avenue Pedestrian Bridge to extend the Trinity lakes design for the Trinity River Corridor Project b) Authorize settlement of 2 tracts of land from The Okon Family Partnership located near the intersection of I.H. 45 and Lamar Street for the Dallas Floodway Extension portion of the Trinity River Corridor **Project** c) Authorize settlement of an unimproved tract of land from Shelly R. Borin and Linda K. Feldman, located near the intersection of Lamar Street and I.H. 45 for the Dallas Floodway Extension portion of the Trinity River Corridor Project d) Authorize settlement of a tract of land from Brian Famkar and Seyed Moosavi located at the intersection of Lamar Street and Starks Avenue for the Trinity Parkway 7. Upcoming Events a) Great Trinity Forest Adventure Hike: January 30, 2010, 9:00 a.m. to Noon, Rochester Park, 3000 Municipal Street, Dallas, TX 75215. Adults and children will be attending this outdoor event that teaches forest trail navigation with a compass and map. The admission is free and limited to 150 participants but an unlimited amount of spectators are welcome. b) Dallas CityDesign Studio Events, February 5, 2010 and February 6, 2010 ADDDOVED DV. ATTENT.

AFFROVED BY:	ATTEST:
David A. Neumann, Chairman Trinity River Corridor Project Committee	Crystal Lee, Office Assistant II Trinity River Corridor Project Committee

#### Memorandum



DATE February 10, 2010

то Trinity River Corridor Project Committee Members:

David A. Neumann (Chair)
Steve Salazar (Vice-Chair)
Mayor Pro Tem Dwaine Caraway
Deputy Mayor Pro Tem Pauline Medrano

Vonciel Jones Hill Delia Jasso Linda Koop Carolyn R. Davis

#### SUBJECT Recommendation for Use of Loop 12 Gateway Funds

At the February 16, 2010 meeting of the Trinity River Corridor Project Committee, the attached briefing will be presented by Willis Winters, Assistant Director of Park & Recreation Department. This briefing revisits the options for the use of the Loop 12 Gateway funds, which were previously outlined at the January 19, 2010 meeting. The Committee will be asked to provide direction as to which option would best serve this area.

If you have additional questions, please let me know.

Jill A. Jordan, P.E.

Assistant City Manager

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#### Attachment

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
Kelly High, Director, Trinity Watershed Management
Rebecca Rasor, P.E., Managing Director, Trinity River Corridor Project

# Recommendation for Use of Loop 12 Gateway Funds

Trinity River Corridor Project Committee
February 16, 2010



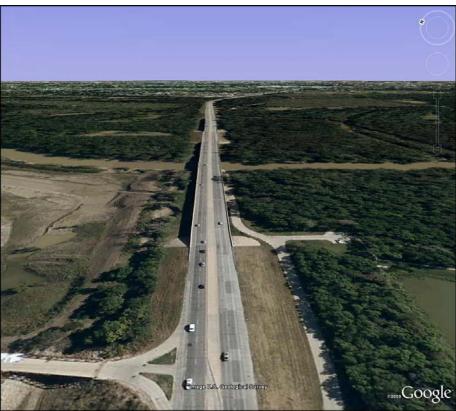


## **Purpose of Briefing**



Seek direction on the use of the \$3M in Loop
 12 Gateway funds

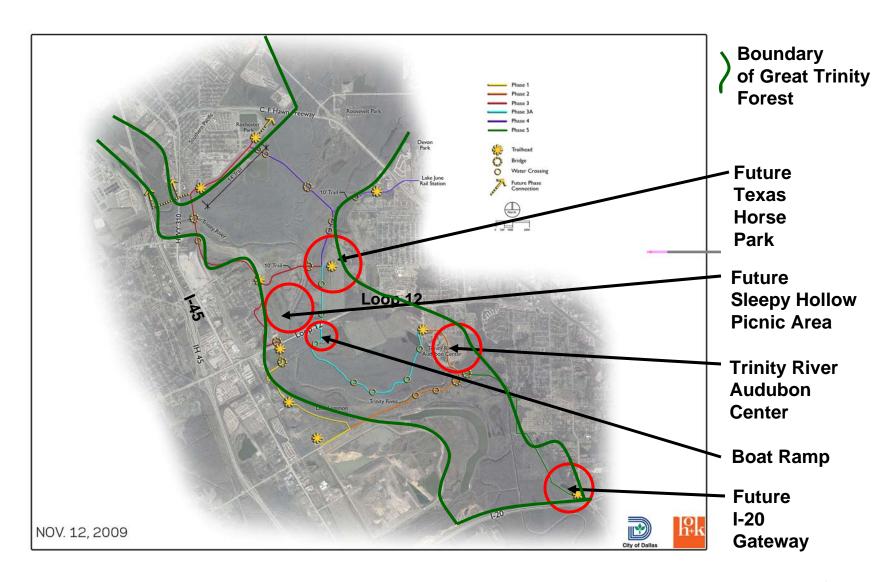






## **Loop 12 Gateway Region**







## **Background**



 On January 19, 2010 four options for the Loop 12 Gateway funds were presented to the Trinity River Corridor Project Committee, as follows:

Package 1: Beacon at I-45 and Loop 12

Package 2: Audubon Center enhancements at Loop 12 and signage

Package 3: Recreation Improvements at Elam Road

Package 4: Sleepy Hollow recreational improvements and signage



## **Background**



- At the January 19 TRCP Committee meeting members comments indicated a preference for Package 2, with suggested refinements
- These revisions are reflected on page 6



## Package 2 – Revised Components



## **Audubon Entrance Enhancements - \$3.0M**

- A. Purchase selected property along Loop 12 adjacent to the entrance of the Trinity River Audubon Center
- B. Complete the Audubon Center entrance/exit road and add landscaping and signal light at the Loop 12 / Longacre intersection
- C. Install solar-powered street lights along Loop 12
- D. Install signage to provide direction and identification of the Great Trinity Forest entrance and amenities







## A. Purchase property along Loop 12 - \$1.3M

- Land acquisition of commercial properties adjacent to the Audubon Center entrance
- Includes: relocation costs; site clearing and grading; landscaping and irrigation; and overflow parking at the Audubon Center









LOOP 1

B. Complete the Audubon Center entrance/exit road and add landscaping and signal light at Loop 12 and Longacre intersection - \$0.6M

 Provides landscaped boulevard entrance

 Provides a traffic signal at Longacre / Loop 12 intersection to better facilitate traffic entering and exiting the Audubon Center

 This work could not be done previously due to the property purchase to the east of the entrance not being complete





## C. Install Solar Powered Street Lights along Loop 12 - \$0.5M

- Includes installation of LED/Solar powered lighting at locations to be determined (Audubon Center entrance, bridges, etc.)
- City of Dallas will be required to maintain the lights









## D. Install Signage - \$0.6M

- Provide monument signs at the entrances into the Great Trinity Forest along Loop 12
- Provide directional signage and light pole banners for facilities and amenities in the Great Trinity Forest region







## **Next Steps**



- Acquire design proposal(s)
- Seek approval(s) for design contract awards
- Continue with land acquisition process
- Proceed with implementation





# Recommendation for Use of Loop 12 Gateway Funds

Trinity River Corridor Project Committee

February 16, 2010







#### Memorandum

DATE February 10, 2010

To Trinity River Corridor Project Committee Members
Vice Chair Steve Salazar, Mayor Pro Tem Dwaine Caraway, Deputy Mayor Pro Tem
Pauline Medrano, Carolyn R. Davis, Linda Koop, Delia Jasso

SUBJECT Recommendation of Street Name Change – Loop 12 East to be renamed Trinity Forest Boulevard

The Trinity River Corridor Project continues to be of critical importance to the long term development of our City of Dallas. Our focus remains on flood protection, transportation, investment in parks and recreation, and resulting economic development.

The Trinity project has many portals for our citizens to access trails, parks, and recreational opportunities. The intersection of Interstate 45 and Loop 12 will be the gateway to the Great Trinity Forest, Trinity Audubon Center, and many others. In order to heighten citizen and visitor awareness of this key gateway, we hereby recommend Loop 12 East from I-45 to CF Hawn/Buckner Boulevard be renamed Trinity Forest Boulevard.

Please contact us should you have any questions

David A. Neumann

Chairman, Trinity River Corridor Project

Councilman - District 3

Vonciel Jones Hill Councilmember

District 5

**100** 

THE TRINITY
DALLAS

CC: Mary K. Suhm, City Manager Ryan S. Evans, First Assistant City Manager Deborah Watkins, City Secretary Thomas P. Perkins, City Attorney Forest Turner, Interim Assistant City Manager Jill Jordan, P.E., Assistant City Manager

#### Memorandum



DATE February 10, 2010

To Trinity River Corridor Project Committee Members:

David A. 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 Dallas CityDesign Studio Events with Larry Beasley Update

As part of a series of meetings and events focused on the area near the western foot of the Margaret Hunt Hill Bridge, the Dallas CityDesign Studio hosted a charrette facilitated by Larry Beasley on Friday, February 5, 2010. The purpose of the event was to invite a group of design professionals to work with key city staff, neighborhood representatives, and development stakeholders to begin translating the draft design objectives drawn from the Dreaming Session last August [attached] into an urban design plan for the area. Duany Plater-Zyberk & Company also donated two of their senior designers from their Miami office to come and assist with the event. Over the course of the day, approximately 30 participants developed four different urban design plans for the area. Following the meeting, Studio staff and designers from Duany Plater-Zyberk synthesized the four approaches into a single urban design plan.

On Saturday, the Studio hosted a discussion to begin the vetting process for the proposal. Approximately 20 participants took part in the discussion, and began identifying key issues for additional input and discussion. Staff is also continuing to meet with residents and other stakeholders to have more focused conversations on the plan proposal and continue refining it in order to represent a single unified vision for the area. Staff will provide the committee a more detailed update on the plan in the future following continued input from stakeholders. If you have additional questions, please let me know.

Jill A. Jordan, P.E.

Assistant City Manager



THE TRINITY

DALLAS

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 Kelly High, Director, Trinity Watershed Management

Rebecca Rasor, P.E., Managing Director, Trinity River Corridor Project



#### design program / programa de diseño

The places that we live, work, and play are not just made up of the buildings that surround us, the streets that we travel on, or the parks that we play in. While those things are no doubt important components, the most important ingredient in a place is people and how they understand and use a space. It is this intangible element that often gets overlooked during most planning processes. The focus is generally on the systems that make up a place – the roadways, green space, buildings and other infrastructure – and not necessarily on the resulting behavior and experiences of people that inhabit the space.

In August 2009, the City of Dallas and Trinity Trust hosted a Dreaming Session to begin a discussion that was intended to set the stage for a different type of planning process. This process is less about the individual components of an area, and more about the end result of experiences that define the place. The focus of the discussion was a neighborhood in West Dallas situated at the western foot of the new Margaret Hunt Hill Bridge. That particular construction project combined with other anticipated investments in the Trinity River Corridor Project will bring approximately \$2 billion worth of amenities to the neighborhood's doorstep. This investment, coupled with a strong desire to redevelop livable communities within the urban core, has spawned development interest, which if done properly could help turn the area into a model community for sustainable redevelopment and respectful revitalization.

One of the challenges for guiding the inevitable change in the area is to find a balance between the existing assets such as a large stock of affordable housing within close proximity to the core and improving the quality of life, enhancing connectivity throughout the area, and attracting redevelopment that will bring jobs to the local community. Economic development that does not occur at the expense of affordability and the rich cultural heritage of the area will require a redevelopment process that emphasizes design and placemaking rooted in the desires of the existing community.

Many ideas for the future of this area came out of the session in August. General themes developed during that session which represent the overarching desires for the area include:

- Create an immediate sense that things are starting to happen in the area, resulting in a place full of excitement, energy and entrepreneurship;
- Create and protect a pleasant place to live;
- Promote a sense of relief from the harshness of a typical urban environment, and foster development that improves the local eco-system;
- Engage the entire community in teaching and learning;
- Foster a neighborhood where workers live down the street from office, shop and studio work places, new residents learn the history of the community from families that have lived here for generations, and children want to return to raise their families;

Los lugares en que vivimos, trabajamos y jugamos no solo están hechos de los edificios que nos rodean, de las calles que transitamos o de los parques en que jugamos. Aun cuando estos componentes son sin duda importantes, el ingrediente de mayor importancia en un lugar es la gente y como esta entiende y utiliza el espacio. Es este elemento intangible el que frecuentemente se pasa por alto durante la mayoría de los procesos de planeación urbana. El enfoque generalmente se centra en los sistemas que componen un sitio – las avenidas, el espacio abierto, los bienes inmuebles y otra infraestructura – y no necesariamente en el comportamiento y las experiencias que resultan de la genere que habita el espacio.

En Agosto del 2009, el Ayuntamiento de Dallas y el fondo Trinty Trust patrocinaron una Sesión de Sueños como inicio de una discusión cuya intención era presentar un nuevo método de planeación urbana. Este proceso se preocupa menos por los componentes individuales de un área mientras se enfoca en las experiencias que definen el sitio. El enfoque de las conversaciones fue una colonia en West Dallas situada en el pie occidental del nuevo puente Margaret Hunt Hill. Aunado a varias inversiones anticipadas como parte del proyecto Corredor del Río Trinity, este puente en particular fomentara la creación de servicios e instalaciones por un monto aproximado de \$2 mil millones en el área del portal de la colonia. Esta inversión y la firme convicción de desarrollar comunidades habitables dentro del núcleo urbano ha generado interés inmobiliario que, bien encausado podría convertir el área en una comunidad modelo en desarrollo sustentable y reurbanización respetuosa.

Uno de los desafíos en guiar el cambio inevitable del área es encontrar un balance entre los recursos actuales como el gran inventario de residencia asequible en cercanía al núcleo urbano y el objetivo de elevar la calidad de vida, que a su vez mejora la conectividad a través del área y atrae nuevos desarrollos y empleos a la comunidad local. Para lograr un desarrollo económico sin sacrificar precios de fácil acceso y patrimonio cultural se requerirá un proceso de renovación que enfatice un diseño del entorno cuyas raíces nazcan de los deseos de la comunidad actual.

De la sesión de agosto nacieron una gran cantidad de ideas para el futuro de esta área. Algunos de los temas generales que surgieron durante la sesión y representan deseos principales incluyendo:

- Crear un sentido inmediato de actividad que resulte en un lugar lleno de entusiasmo, energía y emprendimiento;
- · Crear y proteger un lugar agradable donde vivir;
- Promover un sentido de alivio de la aspereza típica del entrono urbano y fomentar desarrollo que mejore el ecosistema local;
- Participar a la toda la comunidad en la enseñanza y el aprendizaje;
- Fomentar una colonia donde los trabajadores vivan en la cercanía de las oficinas, tiendas y talleres, donde los nuevos residentes aprendan de las familias que han habitado a través de generaciones la historia de la comunidad y donde los niños quieran regresar a criar sus familias;



- Maintain, celebrate and exhibit the rich cultural heritage that exists in the area;
- Create places that draw people from all over who come to enjoy a relaxed atmosphere; and
- Develop a seamless community where quiet residential streets lead to more active hubs with shops, businesses, and restaurants, all with easy access to the Trinity River Park.

The next step is to begin translating these ideas into a guiding set of design objectives that together comprise a broader program to help steer redevelopment. Given that the end test of these objectives will be the feelings and experiences of future 'users,' they should be developed through that lens. Specific directions for the redevelopment of the area are:

- · Preserve the existing neighborhood;
- Link development to the delivery of services for the existing community;
- Create one or several neighborhood centers;
- · Take full advantage of the Trinity River edge;
- Benefit from improved access to downtown and uptown via the Margaret Hunt Hill Bridge and Continental Bridge;
- Emphasize arts and crafts production and sales as a target industry; and
- Emphasize modest income live-work opportunities;
- Identify small manageable projects feasible in a quiet market that characterize incremental change; and
- · Enhance public open spaces.

Setting the framework for the evolution of a neighborhood is a dynamic and ongoing process. These initial objectives paint a picture of a future that was conceived at a particular point in time. They serve as a starting point to generate initiatives to help shape the coming changes, and should also function as an initial goal line to evaluate the success of particular actions. It is important moving forward that these objectives and their outcomes are continually checked and refined as part of an ongoing dialogue with the community.

- Mantener, celebrar y exhibir el vasto patrimonio cultural que existe en el área;
- · Crear entornos que capten gente de diversas partes que vengan a disfrutar una atmosfera relajada; y
- Desarrollar una comunidad fluida donde la tranquilidad de las calles residenciales desemboque a centros de mayor actividad con comercios, tiendas y restaurantes, todos con acceso sencillo al Parque del Río Trinity.

El siguiente paso es continuar traduciendo estas ideas en una colección de objetivos de diseño que en conjunto comprendan un programa general para guiar la renovación. Dado que el examen final de estos objetivos serán las experiencias y sentimientos de los futuros usuarios, se deberán desarrollar con estos en mente. Las directrices específicas para la reurbanización del área son:

- · Preservar las colonias existentes;
- Enlazar el desarrollo al la entrega de servicios para la comunidad actual;
- Crear uno o varios núcleos comunitarios;
- · Aprovechar al máximo la orilla del Río Trinity;
- Salir beneficiado de los accesos mejorados al centro y a uptown vía el puente Margaret Hunt Hill y el puente Continental;
- Enfatizar la producción y venta de artes y manualidades como industria primaria;
- Enfatizar oportunidades asequibles de vivienda y trabajo en el mismo predio;
- Identificar proyectos razonables de pequeña escala que sean viables en mercados tranquilos y que caractericen cambios en incrementos; y
- Realzar los espacios públicos al aire libre.

El establecimiento de una estructura para la evolución de una colonia requiere de un proceso en continuo y dinámico. Estos objetivos iniciales muestran una imagen del futuro que fue concebida en un momento específico en el tiempo. Sirven como punto de partida para generar iniciativas que ayuden a darie forma a los cambios inminentes y deberán fungir como punto de partida en la evaluación del éxito de acciones puntuales. Es importante que conforme avance el proceso los objetivos y sus resultados sean verificados y refinados continuamente como parte de un dialogo permanente con la comunidad.

#### Memorandum



DATE February 10, 2010

To Trinity River Corridor Project Committee Members:

David A. Neumann (Chairman)

Steve Salazar (Vice-Chair)

Carolyn R. Davis

Vonciel Jones Hill

Mayor Pro Tem Dwaine Caraway Delia Jasso Deputy Mayor Pro Tem Pauline Medrano Linda Koop

## SUBJECT Periodic Inspection Report No. 9 Maintenance Deficiency Correction Period (MDCP) January 2010 Update

As of January 31, 2010, the City has completed 136 of the 198 items in the MDCP plan which is the action plan staff submitted to the US Corps of Engineers (USACE) to address the O&M deficiencies in the levee system as described in the Periodic Inspection Report No. 9 (PI #9).

In the approved MDCP Plan, 149 out of the 198 items are planned to be addressed by March 31, 2010. The remaining 49 items, which were "Minimally Acceptable" or "Observed", are planned to be addressed by December 2010.

Out of the 149 items, 105 items have been addressed. The remaining 44 items are supposed to be completed by March 31, 2010. But at this time, we know that some of these items will not be completed by the deadline. Working with the USACE, we anticipated that some of these items would not be completed by the scheduled date and so we are currently preparing a waiver for a one-year extension. We will brief you on the extension in the next Trinity River Corridor Project Committee meeting.

	by 3/31/2010	by 12/31/2010	Total
No. of Items to be			
addressed	149	49	198
Completed to date			
(January 2010)	(105)	(31)	(136)
Remaining to be			
completed	44	18	62

The remaining 44 items are grouped as follows. These include reconstructing inoperable gate closures on the East Tie-back and Rochester Levees, repairing missing joint seals in the East Tie-back floodwall, locating or obtaining permits for multiple utility crossings (DWU and other utilities), and tree removal associated with flood fighting activities. Also, there are a small number of items being coordinated with and completed by other agency partners (i.e. DART and the Texas Department of Transportation).

Funding to complete these O&M items and for enhanced flood control maintenance are in the current annual budget of the Trinity Watershed Management Department. This budget was increased by approximately \$6.0 million in this current fiscal year from the Stormwater Fund. For those items that may require additional funding, it may be necessary to use bond funds sold for projects that are not ready for construction award, other funding not yet identified or funding from the Trinity River Corridor Project.

Attached are the detailed list of the remaining 44 items supposed to be done by March 31, 2010 and detailed description of the 11 items completed in January 2010.

If you have additional questions, please let me know.

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

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Rebecca Rasor, P.E., Managing Director, Trinity River Corridor Project

As part of the MDCP Plan approved on June 30, 2009, the City of Dallas and the USACE-SWF agreed to monthly updates of the process and status of the noted deficiencies of Periodic Inspection No. 9. This monthly update will serve as a summary of items addressed that did not require USACE approval as well as document the status of those items that were and/or are awaiting approval. Before and after photos are included to document all "U" rated items and at select locations for the "M" and "Obs" rated items. Photo documentation is being recorded for filing purposes at all locations. The upcoming submittals to the USACE are also summarized as scheduled in the June 30 MDCP, with any variances noted. Also included monthly will be an updated version of Appendix A, Previously Addressed "M" and "U" Items, in a spreadsheet format. As of January 31, 2010 a total of 136 Operations and Maintenance (O&M) items have been addressed.

#### 1 "M" and "U" Items Addressed during January 2010

During January 2010, 11 additional "M" & "U" items have been addressed. Three of the addressed items were rated "U" and nine were rated "M".

- 1.1 One of the addressed "U" items was also listed as an "M" item:
  - 1.1.1 Corps. ID Nos. 059 and 060 Turtle Creek Pressure Sewer, East Levee Sta. 194+13 had left discharge failing wing wall displaced 3 inches with erosion behind it (5'W x 4'L x 3'D) the offset between the headwall and wing wall appears to be getting worse over time. A second wall joint had separated by 2 inches and moved channel ward by ¼ inch relative wing wall.

The erosion behind the wing wall was repaired. The joints in the wingwall were replaced the separation was inspected and determined to not be a structural issue. The joints will be monitored for further displacement and addressed if necessary.





1.2 Corps. ID No. 220 – Rochester Gravity Structure, Rochester Levee – This "U" item indicated Sta. 89+00 had intake gravity flow structure that had depressions on the gabion slopes on both sides of the intake caused by erosion of soil material under the gabions next to the wing walls. The right side had a 2 foot deep gully next to the wing wall (exposed/washing out of bedding) and the left side has a 18'L x 10'W area depression on the gabion slope next to the wing wall.

The gabion structure was removed, the depression repaired and the slope paved.





1.3 Corps. ID No. 201 - Station 51+00, Rochester Levee - This "U" item noted a sanitary sewer control valve on the levee crest.

This item is going to be addressed as part of the DFE (USACE approval has been received) along with item 207, the sanitary sewer utility, which was already slated to be addressed as part of the DFE.

- 1.4 Five of the addressed "M" items involved concrete repair. The items were repaired by either injecting epoxy sealant into cracks and/or chipping away loose concrete and repairing with a cementitious material.
  - 1.4.1 Corps. ID No. 068 Dallas Branch Pressure Conduit, East Levee Replacement of rusted bolts at the base of the stem for the right gate operator appears to have caused cracking in the concrete deck. The crack allows freeze/thaw damage.





1.4.2 Corps. ID No. 099 – New Baker Pump House, East Levee – Cracking and spalling of the concrete panels at both the right and left side of the trash rack.





- 1.4.3 Corps. ID No. 105 Dallas Branch Pressure Conduit, East Levee There was a 3 foot long crack in the right wing wall of the discharge chute with seepage flowing slowly from the bottom 5 inches of the crack.
- 1.4.4 Corps. ID No. 107 Woodall Rodgers Pressure Outfall, East Levee The concrete was cracked at the corners of the wing walls at the discharge basin.





1.4.5 Corps. ID No. 181 – Little Coombs Creek Conduit, West Levee – Service bridge abutment had moderate cracking.





- 1.5 Two of the "M" items were reviewed in the field and determined to not be an issue. Both refer to depressions under bridges which have been determined to be due to the slopes under the bridges not having be flattened to 4:1 along with the adjacent levee slopes. The differing slopes are not causing a problem, but will be monitored and addressed if necessary in the future.
  - 1.5.1 Corps. ID No. 037 Station 147+70, East Levee Railroad Bridge had depression on slope below bridge.
  - 1.5.2 Corps. ID No. 146 Stations 5+40 and 133+20, West Levee UPRR Bridge and Corinth Street Bridge have depression in river side levee slope protection under the bridge.

#### 2 Items to be Completed by March 31, 2010

As part of the approved MDCP Plan, a schedule to complete 149 of the 198 O&M items by March 31, 2010 was submitted. This schedule included addressing all 46 of the items rated "U" or "Unacceptable."

As of February 1, 2010, 105 of the 149 items to be addressed by this deadline are complete. 18 of the 46 "U" items have been addressed. In addition to the 28 remaining "U" items, there are 11 remaining "M" items and five remaining "Obs" items to be addressed by March 31, 2010.

The table on the following pages indicates the correction plan for the remaining items scheduled for completion by the end of March. It is worth noting that many of the items are repetitive. For example, eight of these items refer to the damaged closure structures, eight are related to tree removal, eight revolve around USACE approving utility permits, etc. There are also a few items that are duplicate points (e.g. Corps. ID Nos. 080 & 233 and 065 & 076).

ID	Rated Item	Overall Rating	Remark Rating	Levee/ Structure	Template Section	Location/ Remarks/ Recommendations	Explanation	Proposed Correction Plan
019	Closure Structures	บ	U	East Levee	Floodwall	2 Stop log gate structures had been compromised by unauthorized removal of the sill	City to submit corrective action plan for review/approval.	Interim solution is HESCO Bastions - Trial erection in February.
020	Closure Structures	U	υ	East Levee	Floodwall	The locations for placement of center posts for the stop logs were not visible.	City to submit corrective action plan for review/approval.	Interim solution is HESCO Bastions - Trial erection in February.
022	Closure Structures	U	U	East Levee	Embankment	Seepage under the stop logs through the RR ballast expected.	City to submit corrective action plan for review/approval.	Interim solution is HESCO Bastions - Trial erection in February.
209	Closure Structures	U	U	Rochester	Embankment	Three active closures. The RxR closure at Rail Road Street had been damaged.	City to submit corrective action plan for review/approval.	Interim solution is HESCO Bastions - Trial erection in February.
222	Closure Structures	U	Ū	Rochester	Floodwall	Three active closures. The "levee closure" structure for the railroad tracks did not have a concrete sill to effect a seal when the stop log is placed in the closure.	City to submit corrective action plan for review/approval.	Interim solution is HESCO Bastions - Trial erection in February.
232	Closure Structures	U	U	East Levee	Floodwall	No record of trial erections completed.		Interim solution is HESCO Bastions - Trial erection in February.
122	Unwanted Vegetation Growth	U	U	West Levee	Embankment	Eagle Ford Slice Sta. 479+72 had trees growing on the landside slope.		A plan for removal of trees interfering with flood fighting activities will be developed.
123	Unwanted Vegetation Growth	U	U	West Levee	Embankment	Sta. 350+00, 371+50, 376+50, and near HWY 30 had trees within 50 feet of levee toes.		A plan for removal of trees interfering with flood fighting activities will be developed.
153	Vegetation and Obstructions	U	U	West Levee	Interior Drainage	Eagle Ford Slice Sta. 479+72 had trees growing within levee toe drainage ditch and sediments filling in 60% of the inlet inflow		A plan for removal of trees interfering with flood fighting activities will be developed.
205	Unwanted Vegetation Growth	U	U	Rochester	Embankment	Large trees within 50 feet of landside levee toe.		A plan for removal of trees interfering with flood fighting activities will be developed.
227	Unwanted Vegetation Growth	U	U	East Levee	Embankment	Sta. 147+70 - had tree growing on the river side levee toe.		A plan for removal of trees interfering with flood fighting activities will be developed.
228	Unwanted Vegetation Growth	U	U	East Levee	Embankment	Sta. 473+90, 524+25, & I-30 - Trees within 50 feet of levee toes.		A plan for removal of trees interfering with flood fighting activities will be developed.

ID	Rated Item	Overall Rating	Remark Rating	Levee/ Structure	Template Section	Location/ Remarks/ Recommendations	Explanation	Proposed Correction Plan
130	Encroachments	U	U	West Levee		Sta. 253+70 had gas line crossing levee (not streamlined).	Unauthorized Encroachments. City to provide permit request with documentation.	Utility put in after 1960. Utility owner contacted about obtaining permit.
131	Encroachments	U	U	West Levee	Embankment	Sta. 329+70 had 6" jet fuel pipeline crossing.	Permitted Encroachment. DE Authorization dated 3 JUN 1993. Pipeline Safety evaluation needed.	Utility in place prior to 1960 and on original levee design plans.
132	Encroachments	U	U	West Levee	Embankment	Sta.466+50 had 8" petroleum line crossing over levee (streamlined).	Unauthorized Encroachments. City to provide permit request with documentation.	Utility in place prior to 1960 and on original levee design plans.
134	Encroachments	U	U	West Levee	Embankment	Sta. 11+90 & 25+40 had line crossing levee.	Unauthorized Encroachments. City to provide permit request with documentation.	Utility in place prior to 1960 and on or original levee design plans.
140	Encroachments	U	U	WWTP	Embankment	84" Emergency outfall control valve (east corner levee system) and 2 control valves (south corner area levee system) are on the levee crest.	Unauthorized Encroachments. City to provide permit request with documentation.	Utilities in place on original design plans.
192	Encroachments	U	U	WWTP	Embankment	Other lines under levee: 84" emergency outfall (120" dia. & 48" dia.), 66" dia. plant outfall (emergency use), 10'x10' main double box culvert outlet, 84" dia. waste water gravity main line, 60"dia. waste water gravity line, abandoned outfall, and numerous other utilities under levee to be identified	Unauthorized Encroachment. No documentation of District Engineer review or authorization.	Utilities in place on original design plans.
080	Shoaling (sediment deposition)	U	U	East Levee	Flood Damage Reduction Channel	Shoaling with established vegetation was causing the diversion of the channel into the levee at Belleview Pressure Conduit.		Plans and specifications are being developed for slope protection and repair.
233	Riprap Revetments & Banks	U	U	East Levee	Flood Damage Reduction Channel	Erosion of the bank toward the levee at Belleview Pressure Conduit.		Plans and specifications are being developed for slope protection and repair.
065	Monolith Joints	U	U	East Levee	Interior Drainage	DART railroad bridge - Some seals were out at joints in the floodwall near the bridge.		Seals are to be replaced.

ID	Rated Item	Overall Rating	Remark Rating	Levee/ Structure	Template Section	Location/ Remarks/ Recommendations	Explanation	Proposed Correction Plan
076	Monolith Joints	U	υ	East Levee		DART Railroad Bridge - Some seals were out at joints in the floodwall near the DART railroad bridge.		Seals are to be replaced.
239	Culverts/Discharg e Pipes		U	System		Condition of pipes, culverts or conduits has not been verified by television camera video taping or visual inspection within the past 5 years, and reports were not available for review. All pipes, culverts or conduits should be adequately inspected	City to submit corrective action plan for review/approval.	A plan to periodically visually inspect the pipes, culverts, and conduits will be developed and submitted to the USACE, including a sample of ongoing pipe inspections within the system.
067	Sluice/ Slide Gates	ŭ	ט	Able Pump Station - EL	Pump Station	Able Pump Station - Left gate in the tower was either loose or out of alignment. Either the guide was broken or the gate was raised too high and came off the guide. Most likely the guide had rusted and broke. Floodway personnel will have to construct a cofferdam in the outlet trench to effect repairs.		Sluice gate replacement is underway and should be completed by March 2010 weather permitting
188	Encroachments	U	U	WWTP	Embankment	Odor control fan poles in the exterior levee slope (north and west side of levee)	Unauthorized Encroachment. No documentation of District Engineer review or authorization.	Fans no longer being utilized and poles will be removed.
189	Encroachments	U	U	WWTP	Embankment	Chain link fence with 12" concrete strip foundation running along the river side levee crest edge (north, east, and south side of levee).	Unauthorized Encroachments. City to provide permit request with documentation.	Pending USACE approval.
028	Erosion/ Bank Caving	U	U	East Levee	Embankment	DART Bridge Sta. 13+50 to 22+00 had erosion around bridge piers on the landside crest of the levee resulting from rain runoff from the bridge. This had reduced the levee crest width for thru seepage. Filter fabric and 12" stone protection had been placed on the north end of each pier, but erosion continues causing gullies on the land side levee slopes	City to submit corrective action plan for review/approval.	DART has engaged a contractor to install deck drains along the bridge and repair the levees.

ID	Rated Item	Overall Rating	Remark Rating	Levee/ Structure	Template Section	Location/ Remarks/ Recommendations	Explanation	Proposed Correction Plan
015	Encroachments	U	U	East Levee		Highway 183 Bridge Sta. 546+30 had a void under the pier support beam on the river side levee crest.		Being repaired by TxDOT.
069	Other Metallic Items	М	М	Baker Pump Station - EL	Pump Station	Baker Pump Station - Some corrosion on 4 flap gates.		Corrosion will be neutralized and gate painted.
224	Closure Structures	U	М	Rochester		The bottom seals on the stop logs for the closings at the railroad tracks were deformed near the ends due to the stop logs being stored with a section of the bottom seals resting on concrete stands.		Interim solution is HESCO Bastions - Trial erection in February. The bottom seals for stop logs will be taken into account during design of the permanent solution.
009	Encroachments	U	M	East Levee	Embankment	Sta. 286+80 have fiber optic line crossing over levee (not streamlined).	Apparent Permitted Encroachment. DE Authorization dated 18 NOV 1988.	Utility crossing will be streamlined.
010	Encroachments	υ	M	East Levee	Embankment	Sta. 364+60 have fiber optic line crossing over levee (not streamlined).	Apparent Permitted Encroachment. DE Authorization dated 17 May 1999.	Utility crossing will be streamlined.
011	Encroachments	U	M	East Levee	Embankment	Sta. 286+95 had fiber optic line crossing over levee.	Apparent Unauthorized Encroachment. Need to verify if this is same as ID 009.	This is the same as ID 009. Utility crossings will be streamlined.
012	Encroachments	U	М	East Levee	Embankment	Sta. 621+10 had 48" abandoned water line.	Unauthorized Encroachments. City to provide closure plan.	Water line will be located to verify it was abandoned properly.
135	Encroachments	U	М	West Levee	Embankment	Sta. 244+80 & 309+30 had fiber optic line crossing over levee (not streamlined).	Unauthorized Encroachments. City to provide permit request with documentation.	Utility in place prior to 1960 and on original levee design plans.
041	Intake and Discharge Pipelines	М	М	Turtle Creek Pressure Conduit - EL	Pressure Conduit	Turtle Creek Pressure Conduit - There was moderate seepage at some of the joints.	City to submit corrective action plan for review/approval.	Loose concrete will be chipped out and patched with cementitious material.
058	Concrete Surfaces	М	М	East Levee	Interior Drainage	Turtle Creek Pressure Conduit - There was moderate seepage at some of the joints.	City to submit corrective action plan for review/approval.	Loose concrete will be chipped out and patched with cementitious material.

ID	Rated Item	Overall Rating	Remark Rating	Levee/ Structure	Template Section	Location/ Remarks/ Recommendations	Explanation	Proposed Correction Plan
057	Intake and Discharge Pipelines	М	M	Turtle Creek Pressure Conduit - EL	Pressure Conduit	Turtle Creek Pressure Conduit had 4 locations where exposed steel reinforcement in ceiling of conduit were corroding and two locations where steel objects were protruding from the ceiling and left wall of the conduit (also, sweating forming on ceiling of	City to submit corrective action plan for review/approval.	Steel objects will be removed. Concrete around exposed reinforcing will be removed and the reinforcement will be sealed with epoxy and the hole patched with cementitious material.
062	Foundation of Concrete Structures	U	М	East Levee	Interior Drainage	Baker Pump Station had erosion (4'W x 35'L) on the slope above the discharge chute, erosion (15'W x 35'L) on the left slope and erosion (50'W x 80'L) on the right side of the discharge channel.		Erosion will be repaired using established levee repair procedure.
225	Closure Structures	U	Obs	Rochester	Floodwall	It would be a good idea if when the seals were replaced to adapt the concrete stands to hold the stop logs without the rubber seals resting on the concrete, perhaps by cutting a groove in the concrete to remedy the situation (Observed).		Interim solution is HESCO Bastions - Trial erection in February. The bottom seals for stop logs will be taken into account during design of the permanent solution.
004	Sod Cover	М	Obs	East Levee	Embankment	Localized bare areas along the levee were more susceptible to cracking and erosion.		Levees will be seeded as necessary in March.
				West Levee	Embankment	Localized bare areas along the levee were more susceptible to cracking and erosion.		Levees will be seeded as necessary in March.
002	Unwanted Vegetation Growth	U	Obs	System	Embankment	A survey of areas where trees were within 50 feet of levee toes needs to be conducted in the future. (Trees at Sta. 473+90, 524+25)		A plan for removal of trees interfering with flood fighting activities will be developed.
054	Encroachments	U	Obs	East Levee	Interior Drainage	Trees growing around levee toe sumps.		A plan for removal of trees interfering with flood fighting activities will be developed.

#### Memorandum

DATE February 10, 2010

Trinity River Committee Members:
David A. Neumann (Chair)
Steve Salazar (Vice-Chair)
Mayor Pro Tem Dwaine Caraway
Deputy Mayor Pro Tem Pauline Medrano
Carolyn R. Davis

Vonciel Jones Hill Delia Jasso Linda Koop



## SUBJECT 6<sup>th</sup> Annual Trinity River Levee Run and 1<sup>st</sup> Annual Trinity Canoe Race: March 6, 2010, 9:00 a.m. to Noon

The Trinity River Corridor Project announces two special events scheduled for Saturday, March 6, 2010. Partnering with the Trinity Commons Foundation, the Trinity River Corridor Project has continued to work toward providing exciting outdoor programs to meet the interest of a variety of sports groups and adventure clubs. To encourage these groups to learn about the project and the Trinity River, a new event has been created to launch in tandem with the Trinity River Levee Run for 2010. The new event is the Trinity Canoe Race.

- The Trinity River Levee Run will be held at Trammell Crow Park (3700 Sylvan Avenue, Dallas, TX 75207). Race time will be 9:00 a.m. until noon. This event is sponsored by the City of Dallas, Trinity Commons Foundation, Dallas Running Club, and Luke's Locker.
- The Trinity Canoe Race will take canoe and kayak enthusiasts of all ages along a 4.5 mile stretch of the river beginning at Trinity View Park off of Irving Boulevard near the Elm Fork of the Trinity River (2098 E. Sixth Street, Irving, TX 75060). The race will end at Trammell Crow Park. There will also be a kayak and canoe obstacle course setup at Crow Lake by World Kayak. Boats for the Trinity Canoe Race will launch at 9:00 a.m. and the paddle time is anticipated to be one hour. This event is sponsored by the City of Dallas, Trinity Commons Foundation and CH2M Hill.

In 2009, the Trinity River Levee Run doubled in attendance from the previous year with 800 runners participating in the 10K Run and Two Mile Fun Walk. The race course took runners onto levee top roads, past river vistas, cityscape views, and across the Continental Avenue Bridge for a close perspective of the new Margaret Hunt Hill Bridge.

The Glenn Carter Safety Challenge will again be part of this exciting outdoor run. This challenge is in honor of long-time race director Glenn Carter and it was officially implemented as part of the event in 2009. The fire and police recruits will be part of the challenge adding to the excitement of the morning.

You are encouraged to participate in these events as we continue to invite the residents of Dallas to learn about the Trinity River and this phenomenal resource we have within City limits. In addition, these events foster the idea of healthy lifestyles which is one of the core values promoted by the Trinity River Levee Run.

If you have additional questions, please let me know.

Jil/A. Jordan, P.E. Assistant City Manager



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 Kelly High, Director, Trinity Watershed Management Rebecca Rasor, Managing Director, Trinity River Corridor