Memorandum

DATE
January 21, 2011

to
Members of the Transportation and Environment Committee:
Linda L. Koop (Chair), Sheffie Kadane (Vice Chair), Jerry Allen, Tennell Atkins, Carolyn R. Davis, Delia Jasso, Pauline Medrano, Ron Natinsky, Voncie Jones Hill

SUBJECT
New Technology for Railcars

At the Joint Transportation and Environment Committee and DART Board Meeting on January 24, 2011, DART will brief the Committee on the New Technology for Railcars.

Please feel free to contact me if you need additional information.

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

C:
The Honorable Mayor and Members of the City Council
Mary K. Suhm, City Manager
Thomas P. Perkins, Jr. City Attorney
Deborah Watkins, City Secretary
Craig Kinton, City Auditor
Judge C. Victor Lander, Administrative Judge
Ryan S. Evans, First Assistant City Manager
Jill A. Jordan, P.E., Assistant City Manager
A.C. Gonzalez, Assistant City Manager
Forest Turner, Assistant City Manager
Jeanne Chipperfield, Chief Financial Officer
Edward Scott, Director, Controller's Office
Frank Librio, Public Information Office
Theresa O'Donnell, Director, Sustainable Development and Construction
Helena Stevens-Thompson, Assistant to the City Manager – Council Office

"Dallas-Together, we do it better"
Light Rail New Technology Vehicle Development Update

January 24, 2011
Light Rail New Technology Vehicle
aka New Technology Regional Vehicle
U.S. Movement Toward Alternative Compliant Vehicle

- Meetings with FRA, vehicle manufacturers, APTA and commuter rail industry officials
- Acceptance within FRA to visit adoption or adaptation of European passenger rail vehicle standards
- Introduction of European technology into the U.S. as a light rail vehicle
  - Austin Capital Metro – first generation
  - DCTA – second generation – great strides to get close to final as FRA compliant vehicle
  - DART LRNT Vehicle – third generation
FRA Engineering Task Force

- FRA formed an engineering task force reporting to the Passenger Rail Safety Working Group of the Rail Safety Advisory Committee
  - Produced a set of technical evaluation criteria and procedures for passenger rail equipment built to alternative designs
  - DART is APTA lead voting member of task force
- Task Force unanimously voted approval of report on August 27, 2010
- Draft document posted on FRA website and ready for use
- After VOLPE Center Publication Board approval, draft will be removed from document.
Working/Projected Schedule

- FRA Alternative Compliance Evaluation Criteria and Procedures Published
- February – Industry review of vehicle spec
- April – RFP for regional vehicle ready for issuance pending project implementation- Innovative Financing Initiative consultant study Phase I report due to NCTCOG in April
  - Will include FTA Buy America requirements
214.979.1111
www.DART.org
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Atkins, Carolyn R. Davis, Delia Jasso, Pauline Medrano, Ron Natinsky,
Vonciel Jones Hill

SUBJECT: Downtown Dallas Transit Study (D2) Alternative Alignments Update

At the Joint Transportation and Environment Committee and DART Board
Meeting on Monday, January 24, 2011, DART will present a briefing on
the Downtown Dallas Transit Study (D2) Alternative Alignments.

Please feel free to contact me if you need additional information.

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

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Vonciel Jones Hill

SUBJECT DART 2030 System Plan Update and Related Long Range Financial
Forecast

At the Joint Transportation and Environment Committee and DART Board
Meeting on Monday, January 24, 2011, DART will present a briefing on
the DART 2030 System Plan Update and Related Long Range Financial
Forecast.

Please feel free to contact me if you need additional information.

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“Dallas-Together, we do it better”
2030 Transit System Plan
and Project Updates

Joint Meeting
DART Board of Directors and Dallas City Council
Transportation and Environment Committee

January 24, 2011
Agenda

- 2030 Transit System Plan
- Rail Project Status
  - Current expansion
  - South Oak Cliff-3
  - D2
  - 2030 Rail Corridor projects
DART Rail Expansion through 2019

LEGEND
DART RAIL
- BLUE LINE
- RED LINE
- GREEN LINE
- ORANGE LINE
- TRINITY RAILWAY EXPRESS
- SERVICE AREA BOUNDARY

2012

2014

2019
DART 2030 Corridors

- Limited planning on other future 2030 corridors

**Cotton Belt Planning in progress**
*DART- PE/EIS*
*NCTCOG - iFi*

**D2 Planning in progress**

**Legend**

- **DART RAIL**
  - BLUE LINE
  - RED LINE
  - GREEN LINE
  - ORANGE LINE
  - TRINITY RAILWAY EXPRESS
  - 2030 TSP RAIL CORRIDOR
  - SERVICE AREA BOUNDARY
Blue Line Extension to UNT

- Alternatives Analysis (AA) being initiated
  - Select and refine preferred alternative
- Preliminary Engineering/Environmental Impact Statement to start in Summer 2011
  - Right-of-way agreements for final alignment
- Funding
  - DART FY11 Financial Plan assumes $100M external funding for 2019 revenue date
  - Project will follow Federal process to position project for other funds
Blue Line Extension to UNT

Service Plan amended
February 11, 2008

Alternative alignments proposed during UNT Dallas Area Plan development
• AA/DEIS completed in April 2010
• Locally Preferred Alternative (LPA) not selected pending additional planning/coordination
  - City Land Use Plan, Streetcar System Plan
• Timing not as critical with system headway changes
• FY11 Financial Plan includes funding for Final EIS/Preliminary Engineering on LPA