

## Exhibit 300 FY2010

### FTAXX003: National Transit Database (NTD)

#### Part I: Summary Information And Justification (All Capital Assets)

Description: In Part I, complete Sections A, B, C, and D for all capital assets (IT and non-IT). Complete Sections E and F for IT capital assets.

#### I.A. Overview (All Capital Assets)

Description: The following series of questions are to be completed for all investments.

I.A.1. Date of Submission:	2008-09-08
I.A.2. Agency:	021
I.A.3. Bureau:	36
I.A.4. Name of this Capital Asset: Description: (Up to 250 characters)	FTAXX003: National Transit Database (NTD)
I.A.5. Unique Project (Investment) Identifier: Description: For IT investment only, see section 53. For all other, use agency ID system.	021-36-01-14-01-1040-00
I.A.6. What kind of investment will this be in FY2010? Description: Please NOTE: Investments moving to O&M in FY2010, with Planning/Acquisition activities prior to FY2010 should not select O&M. These investments should indicate their current status.	Operations and Maintenance
I.A.8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap: Description: (Up to 2500 characters)	<p>The National Transit Database (NTD) is an agency Mission-Critical system and Major Capital Investment in FTA's Enterprise Architecture. Congress established the NTD to "To help meet the needs of individual public transportation systems, the United States Government, State and local governments, and the public for information on which to base public transportation service planning... (49 USC 5335) NTD performance data is used in the annual apportionment of over \$5 billion in FTA funds. (49 USC 5336 &amp; 5337) Without NTD data, these funds could not be apportioned. NTD data is also a critical input to the Congressionally-mandated biannual report on transit conditions and performance. (49 USC 308(e)) Nearly 700 transit providers in urbanized areas provide annual reports to the NTD on sources of revenues, operating expenditures, capital investments, service operations, ridership, capital assets, and use of labor and fuel resources. Those transit providers in urbanized areas with 10 or more vehicles also provide a monthly report on service operations, ridership, and safety and incidents. A summary report is also collected on over 1,300 rural transit providers. Under SAFETEA-LU, funding for the NTD of \$3.5 million per year is specified as a takedown from the formula grants program in the new reauthorization. The current NTD contract will end OCTOBER 31, 2008.</p>
I.A.9. Did the Agency's Executive/Investment Committee approve this request?	yes
I.A.9.a. If "yes," what was the date of this approval?	
I.A.10. Did the Project Manager review this Exhibit?	yes
I.A.12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project?	no
I.A.12.a. Will this investment include electronic assets (including computers)?	yes
I.A.12.b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)	no
I.A.12.b.1. If "yes," is an ESPC or UESC being used to help fund this investment?	
I.A.12.b.2. If "yes," will this investment meet sustainable design principles?	
I.A.12.b.3. If "yes," is it designed to be 30% more energy efficient than relevant code?	
I.A.13. Does this investment directly support any of the PMA initiatives?	no
I.A.13.a. If "yes," select all that apply:	Budget Performance Integration
I.A.13.b. Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s)? (e.g. If E-Gov is selected, is it an approved shared service provider or the managing partner?) Description: (Up to 500 characters)	
I.A.14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? Description: (For more information about the PART, visit <a href="http://www.whitehouse.gov/omb/part">www.whitehouse.gov/omb/part</a> .)	yes

I.A.14.a. If "yes," does this investment address a weakness found during a PART review?	no
I.A.14.b. If "yes," what is the name of the PARTed program?	10009005 - Federal Transit Administration - State Administered Public Transit Grant Programs
I.A.14.c. If "yes," what rating did the PART receive?	Effective
I.A.15. Is this investment for information technology?	yes
I.A.16 What is the level of the IT Project? (per CIO Council PM Guidance) Description: Level 1 - Projects with low-to-moderate complexity and risk. Example: Bureau-level project such as a stand-alone information system that has low- to-moderate complexity and risk. Level 2 - Projects with high complexity and/or risk which are critical to the mission of the organization. Examples: Projects that are part of a portfolio of projects/systems that impact each other and/or impact mission activities. Department-wide projects that impact cross-organizational missions, such as an agency-wide system integration that includes large scale Enterprise Resource Planning (e.g., the DoD Business Mgmt Modernization Program). Level 3 - Projects that have high complexity, and/or risk, and have government-wide impact. Examples: Government-wide initiative (E-GOV, President's Management Agenda). High interest projects with Congress, GAO, OMB, or the general public. Cross-cutting initiative (Homeland Security).	Level 3
I.A.17. In addition to the answer in 1.A.11.d, what project management qualifications does the Project Manager have? (per CIO Council PM Guidance)	(2) Project manager qualification is under review for this investment
I.A.18. Is this investment or any project(s) within this investment identified as "high risk" on the Q4-FY 2008 agency high risk report? (per OMB Memorandum M-05-23)	no
I.A.19. Is this a financial management system?	no
I.A.19.a. If "yes," does this investment address a FFMI compliance area?	
I.A.19.a.1. If "yes," which compliance area: Description: (Up to 250 characters)	
I.A.19.a.2. If "no," what does it address? Description: (Up to 500 characters)	
I.A.19.b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52 Description: (Up to 2500 characters)	
I.A.20. What is the percentage breakout for the total FY2010 funding request for the following? Description: (This should total 100%)	
I.A.20.a. Hardware	6
I.A.20.b. Software	3
I.A.20.c. Services	91
I.A.20.d. Other	0
I.A.21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?	yes
I.A.23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?	yes
I.A.24. Does this investment directly support one of the GAO High Risk Areas?	no
<b>I.B. Summary of Spending (All Capital Assets)</b>	
I.B.1 Summary of Spending Table Description: Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be excluded from the amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The "TOTAL" estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long-term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.  Note: For the multi-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.	
I.B.1.a. Summary of Spending for Project Phases	

	PY-1 and earlier	PY 2008	CY 2009	BY 2010
Planning	\$0.000	\$0.000	\$0.000	\$0.000
Acquisition	\$1.350	\$0.000	\$0.000	\$0.000
Subtotal Planning and Acquisition	\$1.350	\$0.000	\$0.000	\$0.000
Operations and Maintenance	\$17.696	\$3.500	\$3.500	\$3.581
TOTAL	\$19.046	\$3.500	\$3.500	\$3.581
Government FTE Costs	\$0.840	\$0.125	\$0.132	\$0.130

I.B.1.b. Summary of Spending for Project Phases (Government FTE Costs Only)

	PY-1 and earlier	PY 2008	CY 2009	BY 2010
Number of FTE represented by cost	7	1	1	1

I.B.2. Will this project require the agency to hire additional FTE's? no

I.B.2.a. If "yes," How many and in what year?

Description: (Up to 500 characters)

I.B.3. If the summary of spending has changed from the FY2009

No change.

President's budget request, briefly explain those changes:

Description: (Up to 2500 characters)

## I.D. Performance Information (All Capital Assets)

### I.D.1. Performance Information Table

Description: In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures (indicators) must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative measure.

Agencies must use the following table to report performance goals and measures for the major investment and use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for each of the four different Measurement Areas (for each fiscal year). The PRM is available at [www.egov.gov](http://www.egov.gov). The table can be extended to include performance measures for years beyond the next President's Budget.

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator
2006	Mobility	Mission and Business Results	Ground Transportation	Transit Ridership
2006	Organizational Excellence	Customer Results	Customer Impact or Burden	Meets Urbanized Area Formula (UAF) Apportionment Deadline
2006	Organizational Excellence	Processes and Activities	Efficiency	Cost per reporter
2006	Organizational Excellence	Technology	Availability	System Up-time over a 24/7/365 day year
2007	Mobility	Mission and Business Results	Ground Transportation	Transit Ridership
2007	Organizational Excellence	Customer Results	Customer Impact or Burden	Meets Urbanized Area Formula (UAF) Apportionment Deadline
2007	Organizational Excellence	Processes and Activities	Efficiency	Cost per reporter
2007	Organizational Excellence	Technology	Availability	System Up-time over a 24/7/365 day year
2008	Mobility	Mission and Business Results	Ground Transportation	Transit Ridership
2008	Organizational Excellence	Customer Results	Customer Impact or Burden	Meets Urbanized Area Formula (UAF) Apportionment Deadline
2008	Organizational Excellence	Processes and Activities	Efficiency	Cost per reporter
2008	Organizational Excellence	Technology	Availability	System Up-time over a 24/7/365 day year
2009	Mobility	Mission and Business Results	Ground Transportation	Transit Ridership
2009	Organizational Excellence	Customer Results	Customer Impact or Burden	Meets Urbanized Area Formula (UAF) Apportionment Deadline
2009	Organizational Excellence	Processes and Activities	Efficiency	Cost per reporter
2009	Organizational Excellence	Technology	Availability	System Up-time over a 24/7/365 day year
2010	Mobility	Mission and Business Results	Ground Transportation	Transit Ridership
2010	Organizational Excellence	Customer Results	Customer Impact or Burden	Meets Urbanized Area Formula (UAF) Apportionment Deadline
2010	Organizational Excellence	Processes and Activities	Efficiency	Cost per reporter

2010	Organizational Excellence	Technology	Availability	System Up-time over a 24/7/365 day year
2011	Mobility	Mission and Business Results	Ground Transportation	Transit Ridership
2011	Organizational Excellence	Customer Results	Customer Impact or Burden	Meets Urbanized Area Formula (UAF) Apportionment Deadline
2011	Organizational Excellence	Processes and Activities	Efficiency	Cost per reporter
2011	Organizational Excellence	Technology	Availability	System Up-time over a 24/7/365 day year
2012	Mobility	Mission and Business Results	Ground Transportation	Transit Ridership
2012	Organizational Excellence	Customer Results	Customer Impact or Burden	Meets Urbanized Area Formula (UAF) Apportionment Deadline
2012	Organizational Excellence	Processes and Activities	Efficiency	Cost per reporter
2012	Organizational Excellence	Technology	Availability	System Up-time over a 24/7/365 day year
2013	Mobility	Mission and Business Results	Ground Transportation	Transit Ridership
2013	Organizational Excellence	Customer Results	Customer Impact or Burden	Meets Urbanized Area Formula (UAF) Apportionment Deadline
2013	Organizational Excellence	Processes and Activities	Efficiency	Cost per reporter
2013	Organizational Excellence	Technology	Availability	System Up-time over a 24/7/365 day year

### I.F. Enterprise Architecture (EA) (IT Capital Assets only)

**Description:** In order to successfully address this area of the capital asset plan and business case, the investment must be included in the agency's EA and Capital Planning and Investment Control (CPIC) process and mapped to and supporting the FEA. The business case must demonstrate the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

I.F.1. Is this investment included in your agency's target enterprise architecture?	yes
I.F.1.a. If "no," please explain why? Description: (Up to 2500 characters)	
I.F.2. Is this investment included in the agency's EA Transition Strategy?	yes
I.F.2.a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment. Description: (Up to 500 characters)	FTAx003: National Transit Database (NTD)
I.F.2.b. If "no," please explain why? Description: (Up to 2500 characters)	
I.F.3. Is this investment identified in a completed and approved segment architecture?	yes
I.F.3.a. If "yes," provide the six digit code corresponding to the agency segment architecture. The segment architecture codes are maintained by the agency Chief Architect. For detailed guidance regarding segment architecture codes, please refer to <a href="http://www.egov.gov">http://www.egov.gov</a> . Description: (In the format "XXX-000")	214-000

#### I.F.4. Service Component Reference Model (SRM) Table

**Description:** Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.egov.gov>.

- Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.
- A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.
- 'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.
- Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the percentage of the BY requested funding amount transferred to another agency to pay for the service. The percentages in this column can, but are not required to, add up to 100%.

Agency Component Name	Agency Component Description	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused - Component Name (b)
Online Help, NTD	On-line assistance and call center to help 650 reporters submit their transit data to NTD and help to validate this data.	Customer Initiated Assistance	Online Help	
Data Warehouse, The National Transit Database (NTD)	Via the Internet, over 650 public transit agencies report their annual performance and cost data to the NTD. The NTD collects, validates and reports	Data Management	Data Warehouse	

	on this data to Congress and the nation. Each year, thousands of individuals access this data on-line. Data used in the report to Congress by FTA and FHWA on the Conditions and Performance of Public Transit and Highways, Sec. 308.			
Decision Support, NTD Data Analysis and Publications	The NTD produces annual reports to Congress on the condition and performance of the transit industry. It also produces the dataset used in the calculation of the annual apportionment of FTA formula funds, which is published in the Fed. Register. The NTD also produces many transit related analyses for Congress, DOT, BTS, FHWA, as well as FTA.	Business Intelligence	Decision Support and Planning	
Program management, NTD data input to Section 5307 and 5309 formula programs	NTD data is required for the annual 5307 and 5309 formula apportionments of about \$5 B. FTA's formula calculation program, FAST, uses thousands of NTD records to calculate the annual FTA apportionments.	Management of Processes	Program / Project Management	
Transit Asset Catalogue	The NTD has an inventory of all transit assets, every rail car, every station, every bus garage. Used in 5309 apportionment.	Asset / Materials Management	Asset Cataloging / Identification	

#### I.F.5. Technical Reference Model (TRM) Table

Description: To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

- a. Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications.  
b. In the Service Specification field, agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Data Warehouse	Component Framework	Data Management	Database Connectivity	Java Database Connectivity (JDBC)
Data Warehouse	Service Platform and Infrastructure	Database / Storage	Database	Oracle
Data Warehouse	Service Platform and Infrastructure	Support Platforms	Independent Platform	Windows 2003
Online Help	Service Access and Delivery	Access Channels	Collaboration / Communications	NTD Validation Analysts
Data Warehouse	Component Framework	User Presentation / Interface	Dynamic Server-Side Display	JAVA Server Pages (JSP)
Decision Support and Planning	Component Framework	Data Management	Reporting and Analysis	NTD statistical reports & analyses
Data Warehouse	Component Framework	User Presentation / Interface	Content Rendering	Cascading Style Sheets (CSS)
Asset Cataloging / Identification	Component Framework	Data Management	Reporting and Analysis	Oracle
Data Warehouse	Component Framework	Data Management	Reporting and Analysis	Crystal Reports, Jasper
Program / Project Management	Component Framework	Data Interchange	Data Exchange	NTD data input to annual apportionment, \$5 B
Data Warehouse	Service Platform and Infrastructure	Delivery Servers	Application Servers	IBM WebShpere

I.F.6. Will the application leverage existing components and/or applications across the Government (e.g. USA.gov, Pay.gov, etc.)? no

I.F.6.a. If "yes," please describe.  
Description: (Up to 2500 characters)

### Part IV: Planning for "Multi-Agency Collaboration" ONLY

Description: Part IV should be completed only for investments identified as an E-Gov initiative, a Line of Business (LOB) Initiative, or a Multi-Agency

Collaboration effort. The "Multi-Agency Collaboration" choice should be selected in response to Question 6 in Part I, Section A above. Investments identified as "Multi-Agency Collaboration" will complete only Parts I and IV of the exhibit 300.

#### **IV.A. Multi-Agency Collaboration Oversight (All Capital Assets)**

Description: Multi-agency Collaborations, such as E-Gov and LOB initiatives, should develop a joint exhibit 300.

##### **IV.A.1. Stakeholder Table**

Description: As a joint exhibit 300, please identify all the agency stakeholders (all participating agencies, this should not be limited to agencies with financial commitment). All agency stakeholders should be listed regardless of approval. If the partner agency has approved this joint exhibit 300 please provide the date of approval.

IV.A.9. Will the selected alternative replace a legacy system in-part or in-whole?

IV.A.9.a. If "yes," are the migration costs associated with the migration to the selected alternative included in this investment, the legacy investment, or in a separate migration investment?

IV.A.9.b. If "yes," please provide the following information: