

**Exhibit 300: Capital Asset Plan and Business Case Summary**

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

**Section A: Overview [REDACTED VERSION]**

1. Date of Submission: 8/24/2007
2. Agency: Department of Transportation
3. Bureau: Federal Transit Administration
4. Name of this Capital Asset: FTAXX003: NATIONAL TRANSIT DATABASE (NTD)
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) 021-36-01-19-01-1040-00
6. What kind of investment will this be in FY2009? (Please NOTE: Investments moving to O&M in FY2009, with Planning/Acquisition activities prior to FY2009 should not select O&M. These investments should indicate their current status.) Operations and Maintenance
7. What was the first budget year this investment was submitted to OMB? FY2003

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:

The National Transit Database (NTD) (49 USC Sec. 5335) is an agency Mission Critical system and Major Capital Investment in FTA's Enterprise Architecture. Congress created the NTD to fill the gap for the lack of certified and audited transit industry data. Congress created a key role for the NTD in FTA's mission, mandating NTD data in several apportionments. NTD performance data is used in statutory formulae (Sec. 5307 and 5309) in the annual apportionment of about \$5 billion in FTA funds. Without the NTD data, these funds could not be apportioned. Congress created the NTD to fill the data gap to provide transit data on ridership, costs, conditions and performance; see the report to Congress required under 49 USC Sec. 308. Congress also used the NTD database to fill the data gap on monthly transit Safety, Security, and Ridership data. Recently, in the new reauthorization, SAFETEA-LU, under Sec. 5307, a new annual formula allocation, for Transit Intensive Cities, was enacted by Congress, that relies on NTD data. In addition, for 2006, a new, mandatory Rural Transit data reporting requirement was enacted by Congress, in SAFETEA-LU. Over 1,600 rural recipients of FTA Section 5311 funding are reporting their data to the NTD. Also, please note that 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 30, 2008.

The NTD is the primary national database for transit data, collecting performance data from over 650 local transit agencies across the nation and Puerto Rico, in 465 urbanized areas (as defined by Census). Since the early 1980's, Congress mandated that NTD performance data, for buses and rail systems, be key factors in the urban formula apportionment. A separate apportionment for older rail and HOV lanes (5309) is also based on NTD data. The NTD fills of gap of being the sole source of most of FTA's, and DOT's, key performance measures on transit ridership (congestion),

safety, and security data. DHS uses our security data.

9. Did the Agency's Executive/Investment Committee approve this request? Yes

a. If "yes," what was the date of this approval? 6/7/2007

10. Did the Project Manager review this Exhibit? Yes

11. Contact information of Project Manager?

Name DeLorme, Gary P

Phone Number [REDACTED]

Email gary.delorme@dot.gov

a. What is the current FAC-P/PM certification level of the project/program manager? TBD

12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project? No

a. Will this investment include electronic assets (including computers)? Yes

b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)

1. If "yes," is an ESPC or UESC being used to help fund this investment?

2. If "yes," will this investment meet sustainable design principles?

3. If "yes," is it designed to be 30% more energy efficient than relevant code?

13. Does this investment directly support one of the PMA initiatives? No

If "yes," check all that apply:

a. 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?)

14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? (For more information about the PART, visit [www.whitehouse.gov/omb/part](http://www.whitehouse.gov/omb/part).) Yes

a. If "yes," does this investment address a weakness? No

found during a PART review?

b. If "yes," what is the name of the PARTed program? FTA Urban Formula Programs, Sec. 5307 & 5309

c. If "yes," what rating did the PART receive? Effective

15. Is this investment for information technology? Yes

If the answer to Question 15 is "Yes," complete questions 16-23 below. If the answer is "No," do not answer questions 16-23.

For information technology investments only:

16. What is the level of the IT Project? (per CIO Council PM Guidance) Level 3

17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance) (1) Project manager has been validated as qualified for this investment

18. Is this investment or any project(s) within this investment identified as "high risk" on the Q4 - FY 2007 agency high risk report (per OMB Memorandum M-05-23) No

19. Is this a financial management system? No

a. If "yes," does this investment address a FFMIA compliance area? No

1. If "yes," which compliance area:

2. If "no," what does it address?

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

20. What is the percentage breakout for the total FY2009 funding request for the following? (This should total 100%)

Hardware	6.000000
Software	3.000000
Services	91.000000
Other	0.000000

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

22. Contact information of individual responsible for privacy related questions:

Name	Azarsina, Habib
Phone Number	[REDACTED]
Title	Privacy Officer

E-mail Habib.Azarsina@dot.gov

23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval? Yes

Question 24 must be answered by all Investments:

24. Does this investment directly support one of the GAO High Risk Areas? No

**Section B: Summary of Spending [REDACTED VERSION]**

1. 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.

Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS)									
(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY-1 and earlier	PY 2007	CY 2008	BY 2009	BY+1 2010	BY+2 2011	BY+3 2012	BY+4 and beyond	Total
Planning:	0	0	0	0	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Acquisition:	1.35	0	0	0	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Subtotal Planning & Acquisition:	1.35	0	0	0	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Operations & Maintenance:	14.196	3.5	3.5	3.5	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
TOTAL:	15.546	3.5	3.5	3.5	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
<b>Government FTE Costs should not be included in the amounts provided above.</b>									
Government FTE Costs	0.722	0.118	0.125	0.132	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Number of FTE represented by Costs:	6	1	1	1	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED

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.

2. Will this project require the agency to hire additional FTE's? No

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

3. If the summary of spending has changed from the FY2008 President's budget request, briefly explain those changes:

[REDACTED]

**Section C: Acquisition/Contract Strategy [REDACTED VERSION]**

1. Complete the table for all (including all non-Federal) contracts and/or task orders currently in place or planned for this investment. Total Value should include all option years for each contract. Contracts and/or task orders completed do not need to be included.

Contracts/Task Orders Table:															* Costs in millions	
Contract or Task Order Number	Type of Contract / Task Order	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order (\$M)	Is this an Interagency Acquisition ? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)	Does the contract include the required security & privacy clauses? (Y/N)	Name of CO	CO Contact information (phone/email)	Contracting Officer Certification Level (Level 1,2,3,N/A)	If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition ? (Y/N)
[REDACTED]																
[REDACTED]																
[REDACTED]																
[REDACTED]																

**Section D: Performance Information (All Capital Assets)**

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 or qualitative 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 FY 2009.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2006	Organizational Excellence	Customer Results	Customer Benefit	Customer Impact or Burden	Meets Urbanized Area Formula (UAF) Apportionment Deadline	Met Prior-Annual UAF Deadlines by September 10th	Complete processing prior to Statutory Deadline	Goal of Sept. 10, 2006 was met; NTD data used in annual statutory apportionment of \$5B, as published in Fed. Reg. Notice
2006	Mobility	Mission and Business Results	Transportation	Ground Transportation	Transit Ridership	1.0% per year increase in trips over prior year	1.0% per year increase in trips over prior year	Goal met, +2.1% increase in final ridership
2006	Organizational Excellence	Processes and Activities	Productivity and Efficiency	Efficiency	Cost per reporter	2005 Costs per reporter (\$2,827.)	No more than 3% increase for 2006 vs. 2005	Goal met, \$2,909/(1,191) reporters
2006	Organizational Excellence	Technology	Reliability and Availability	Availability	System Up-time over a 24/7/365 day year	1.7% downtime in prior year	Less than 2% downtime per year	Goal met, 1.4% downtime
2007	Organizational Excellence	Customer Results	Customer Benefit	Customer Impact or Burden	Meets Urbanized Area Formula (UAF) Apportionment Deadline	Met Prior-Annual UAF Deadlines by September 10th	Complete processing prior to Statutory Deadline	TBD; On-target to meet statutory deadline
2007	Mobility	Mission and Business Results	Transportation	Ground Transportation	Transit Ridership	1.0% per year increase in trips over prior year	1.0% per year increase in trips over prior year	TBD; so far about 1.8% increase over 2006
2007	Organizational Excellence	Processes and Activities	Productivity and Efficiency	Efficiency	Cost per reporter	2006 Costs per reporter (\$2,909.)	No more than 3% increase for 2007 vs. 2006	TBD; 2007 preliminary 20% under 2006 costs

Exhibit 300: FTAXX003: NATIONAL TRANSIT DATABASE (NTD) (Revision 14)

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2007	Organizational Excellence	Technology	Reliability and Availability	Availability	System Up-time over a 24/7/365 day year	No more than 2% downtime per year	Less than 2% downtime per year	TBD; so far under 2%
2008	Organizational Excellence	Customer Results	Customer Benefit	Customer Impact or Burden	Meets Urbanized Area Formula (UAF) Apportionment Deadline	Met Prior-Annual UAF Deadlines by September 10th	Complete processing prior to Statutory Deadline	
2008	Mobility	Mission and Business Results	Transportation	Ground Transportation	Transit Ridership	1.5% per year increase in trips over prior year	1.5% per year increase in trips over prior year	
2008	Organizational Excellence	Processes and Activities	Productivity and Efficiency	Efficiency	Cost per reporter	2007 Costs per reporter (TBD)	No more than 3% increase for 2008 vs. 2007	
2008	Organizational Excellence	Technology	Reliability and Availability	Availability	System Up-time over a 24/7/365 day year	No more than 2% downtime per year	Less than 2% downtime per year	
2009	Organizational Excellence	Customer Results	Customer Benefit	Customer Impact or Burden	Meets Urbanized Area Formula (UAF) Apportionment Deadline	Met Prior-Annual UAF Deadlines by September 10th	Complete processing prior to Statutory Deadline	
2009	Mobility	Mission and Business Results	Transportation	Ground Transportation	Transit Ridership	1.5% per year increase in trips over prior year	1.5% per year increase in trips over prior year	
2009	Organizational Excellence	Processes and Activities	Productivity and Efficiency	Efficiency	Cost per reporter	2008 Costs per reporter (TBD)	No more than 3% increase for 2009 vs. 2008	
2009	Organizational Excellence	Technology	Reliability and Availability	Availability	System Up-time over a 24/7/365 day year	No more than 2% downtime per year	Less than 2% downtime per year	
2010	Organizational Excellence	Customer Results	Customer Benefit	Customer Impact or Burden	Meets Urbanized Area Formula (UAF) Apportionment Deadline	Met Prior-Annual UAF Deadlines by September 10th	Complete processing prior to Statutory Deadline	
2010	Mobility	Mission and Business Results	Transportation	Ground Transportation	Transit Ridership	1.5% per year increase in trips over prior year	1.5% per year increase in trips over prior year	
2010	Organizational Excellence	Processes and Activities	Productivity and Efficiency	Efficiency	Cost per reporter	2009 Costs per reporter (TBD)	No more than 3% increase for 2010 vs. 2009	
2010	Organizational Excellence	Technology	Reliability and Availability	Availability	System Up-time over a 24/7/365 day year	No more than 2% downtime per year	Less than 2% downtime per year	
2011	Organizational Excellence	Customer Results	Customer Benefit	Customer Impact or Burden	Meets Urbanized Area Formula (UAF) Apportionment Deadline	Met Prior-Annual UAF Deadlines by September 10th	Complete processing prior to Statutory Deadline	

Exhibit 300: FTAXX003: NATIONAL TRANSIT DATABASE (NTD) (Revision 14)

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2011	Mobility	Mission and Business Results	Transportation	Ground Transportation	Transit Ridership	1.5% per year increase in trips over prior year	1.5% per year increase in trips over prior year	
2011	Organizational Excellence	Processes and Activities	Productivity and Efficiency	Efficiency	Cost per reporter	2010 Costs per reporter (TBD)	No more than 3% increase for 2011 vs. 2010	
2011	Organizational Excellence	Technology	Reliability and Availability	Availability	System Up-time over a 24/7/365 day year	No more than 2% downtime per year	Less than 2% downtime per year	
2012	Organizational Excellence	Customer Results	Customer Benefit	Customer Impact or Burden	Meets Urbanized Area Formula (UAF) Apportionment Deadline	Met Prior-Annual UAF Deadlines by September 10th	Complete processing prior to Statutory Deadline	
2012	Mobility	Mission and Business Results	Transportation	Ground Transportation	Transit Ridership	1.5% per year increase in trips over prior year	1.5% per year increase in trips over prior year	
2012	Organizational Excellence	Processes and Activities	Productivity and Efficiency	Efficiency	Cost per reporter	2011 Costs per reporter (TBD)	No more than 3% increase for 2012 vs. 2011	
2012	Organizational Excellence	Technology	Reliability and Availability	Availability	System Up-time over a 24/7/365 day year	No more than 2% downtime per year	Less than 2% downtime per year	
2013	Organizational Excellence	Customer Results	Customer Benefit	Customer Impact or Burden	Meets Urbanized Area Formula (UAF) Apportionment Deadline	Met Prior-Annual UAF Deadlines by September 10th	Complete processing prior to Statutory Deadline	
2013	Mobility	Mission and Business Results	Transportation	Ground Transportation	Transit Ridership	1.5% per year increase in trips over prior year	1.5% per year increase in trips over prior year	
2013	Organizational Excellence	Processes and Activities	Productivity and Efficiency	Efficiency	Cost per reporter	2012 Costs per reporter (TBD)	No more than 3% increase for 2013 vs. 2012	
2013	Organizational Excellence	Technology	Reliability and Availability	Availability	System Up-time over a 24/7/365 day year	No more than 2% downtime per year	Less than 2% downtime per year	



**Section E: Security and Privacy [REDACTED VERSION]**

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

For existing Mixed-Life Cycle investments where enhancement, development, and/or modernization is planned, include the investment in both the "Systems in Planning" table (Table 3) and the "Operational Systems" table (Table 4). Systems which are already operational, but have enhancement, development, and/or modernization activity, should be included in both Table 3 and Table 4. Table 3 should reflect the planned date for the system changes to be complete and operational, and the planned date for the associated C&A update. Table 4 should reflect the current status of the requirements listed. In this context, information contained within Table 3 should characterize what updates to testing and documentation will occur before implementing the enhancements; and Table 4 should characterize the current state of the materials associated with the existing system.

All systems listed in the two security tables should be identified in the privacy table. The list of systems in the "Name of System" column of the privacy table (Table 8) should match the systems listed in columns titled "Name of System" in the security tables (Tables 3 and 4). For the Privacy table, it is possible that there may not be a one-to-one ratio between the list of systems and the related privacy documents. For example, one PIA could cover multiple systems. If this is the case, a working link to the PIA may be listed in column (d) of the privacy table more than once (for each system covered by the PIA).

The questions asking whether there is a PIA which covers the system and whether a SORN is required for the system are discrete from the narrative fields. The narrative column provides an opportunity for free text explanation why a working link is not provided. For example, a SORN may be required for the system, but the system is not yet operational. In this circumstance, answer "yes" for column (e) and in the narrative in column (f), explain that because the system is not operational the SORN is not yet required to be published.

Please respond to the questions below and verify the system owner took the following actions:

1. Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment: Yes
  - a. If "yes," provide the "Percentage IT Security" for the budget year: 7.80
2. Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment. Yes

3. Systems in Planning and Undergoing Enhancement(s), Development, and/or Modernization - Security Table(s):			
Name of System	Agency/ or Contractor Operated System?	Planned Operational Date	Date of Planned C&A update (for existing mixed life cycle systems) or Planned Completion Date (for new systems)
[REDACTED]			

4. Operational Systems - Security Table:							
Name of System	Agency/ or Contractor Operated System?	NIST FIPS 199 Risk Impact level (High, Moderate, Low)	Has C&A been Completed, using NIST 800-37? (Y/N)	Date Completed: C&A	What standards were used for the Security Controls tests? (FIPS 200/NIST 800-53, Other, N/A)	Date Complete(d): Security Control Testing	Date the contingency plan tested
[REDACTED]							

5. Have any weaknesses, not yet remediated, related to any of the systems part of or supporting this investment been identified by the agency or IG? Yes

a. If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process? Yes

6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses? [REDACTED]

a. If "yes," specify the amount, provide a general description of the weakness, and explain how the funding request will remediate the weakness.

[REDACTED]

7. How are contractor security procedures monitored, verified, and validated by the agency for the contractor systems above?

[REDACTED]

8. Planning & Operational Systems - Privacy Table:					
(a) Name of System	(b) Is this a new system? (Y/N)	(c) Is there at least one Privacy Impact Assessment (PIA) which covers this system? (Y/N)	(d) Internet Link or Explanation	(e) Is a System of Records Notice (SORN) required for this system? (Y/N)	(f) Internet Link or Explanation
National Transit Database (NTD)	No	No	Because the system does not contain, process, or transmit personal identifying information.	No	

**Details for Text Options:**  
 Column (d): If yes to (c), provide the link(s) to the publicly posted PIA(s) with which this system is associated. If no to (c), provide an explanation why the PIA has not been publicly posted or why the PIA has not been conducted.  
 Column (f): If yes to (e), provide the link(s) to where the current and up to date SORN(s) is published in the federal register. If no to (e), provide an explanation why the SORN has not been published or why there isn't a current and up to date SORN.  
 Note: Working links must be provided to specific documents not general privacy websites. Non-working links will be considered as a blank field.

**Section F: Enterprise Architecture (EA) (IT Capital Assets only)**

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.

1. Is this investment included in your agency's target enterprise architecture? Yes

a. If "no," please explain why?

2. Is this investment included in the agency's EA Transition Strategy? Yes

a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment. FTAx003: National Transit Database (NTD)

b. If "no," please explain why?

3. Is this investment identified in a completed (contains a target architecture) and approved segment architecture? No

a. If "yes," provide the name of the segment architecture as provided in the agency's most recent annual EA Assessment.

<b>4. Service Component Reference Model (SRM) Table:</b> 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 <a href="http://www.egov.gov">http://www.egov.gov</a> .								
Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Transit Asset Catalogue	The NTD has an inventory of all transit assets, every rail car, every station, every bus garage. Used in 5309 apportionment.	Back Office Services	Asset / Materials Management	Asset Cataloging / Identification			No Reuse	20
Data Warehouse, The National Transit Database (NTD)	Via the Internet, over 650 public transit agencies report their annual performance and cost data to the	Back Office Services	Data Management	Data Warehouse			No Reuse	20

Exhibit 300: FTAXX003: NATIONAL TRANSIT DATABASE (NTD) (Revision 14)

4. Service Component Reference Model (SRM) Table: 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 <a href="http://www.egov.gov">http://www.egov.gov</a> .								
Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
	NTD. The NTD collects, validates and reports 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 Analytical Services	Business Intelligence	Decision Support and Planning			No Reuse	20
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	Business Management Services	Management of Processes	Program / Project Management			No Reuse	20

Exhibit 300: FTAXX003: NATIONAL TRANSIT DATABASE (NTD) (Revision 14)

**4. Service Component Reference Model (SRM) Table:**  
 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>.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
	program, FAST, uses thousands of NTD records to calculate the annual FTA apportionments.							
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 Services	Customer Initiated Assistance	Online Help			No Reuse	20

a. Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.

b. 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.

c. '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.

d. 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 the column can, but are not required to, add up to 100%.

**5. Technical Reference Model (TRM) Table:**  
 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.

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)
Program / Project Management	Component Framework	Data Interchange	Data Exchange	Redacted
Data Warehouse	Component Framework	Data Management	Database Connectivity	Redacted
Data Warehouse	Component Framework	Data Management	Reporting and Analysis	Redacted
Decision Support and Planning	Component Framework	Data Management	Reporting and Analysis	Redacted
Asset Cataloging / Identification	Component Framework	Data Management	Reporting and Analysis	Redacted
Data Warehouse	Component Framework	Presentation / Interface	Content Rendering	Redacted
Data Warehouse	Component Framework	Presentation / Interface	Dynamic Server-Side Display	Redacted

Exhibit 300: FTAXX003: NATIONAL TRANSIT DATABASE (NTD) (Revision 14)

**5. Technical Reference Model (TRM) Table:**  
 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.

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)
Online Help	Service Access and Delivery	Access Channels	Collaboration / Communications	Redacted
Data Warehouse	Service Platform and Infrastructure	Database / Storage	Database	Redacted
Data Warehouse	Service Platform and Infrastructure	Delivery Servers	Application Servers	Redacted
Data Warehouse	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Redacted

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.

6. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?

a. If "yes," please describe.

<b>Exhibit 300: Part III: For "Operation and Maintenance" investments ONLY (Steady State)</b>
---

**Section A: Risk Management (All Capital Assets)**

Part III should be completed only for investments identified as "Operation and Maintenance" (Steady State) in response to Question 6 in Part I, Section A above.

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

1. Does the investment have a Risk Management Plan? Yes
  - a. If "yes," what is the date of the plan? 6/23/2006
  - b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? No
  - c. If "yes," describe any significant changes:
  
2. If there currently is no plan, will a plan be developed?
  - a. If "yes," what is the planned completion date?
  - b. If "no," what is the strategy for managing the risks?

**Section B: Cost and Schedule Performance [REDACTED VERSION]**

1. Was operational analysis conducted? Yes
  - a. If "yes," provide the date the analysis was completed. 8/20/2007
  - b. If "yes," what were the results?

[REDACTED]

  - c. If "no," please explain why it was not conducted and if there are any plans to conduct operational analysis in the future:
  
2. Complete the following table to compare actual cost performance against the planned cost performance baseline. Milestones reported may include specific individual scheduled preventative and predictable corrective maintenance activities, or may be the total of planned annual operation and maintenance efforts).
  - a. What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)? Contractor Only

2.b Comparison of Plan vs. Actual Performance Table:

Comparison of Plan vs. Actual Performance Table							
Milestone Number	Description of Milestone	Planned		Actual		Variance	
		Completion Date (mm/dd/yyyy)	Total Cost(\$M)	Completion Date (mm/dd/yyyy)	Total Cost(\$M)	Schedule (# days)	Cost(\$M)
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]