



**NTTA SYSTEM
FY2016 - FY2020
FIVE-YEAR CAPITAL PLAN**

DALLAS NORTH TOLLWAY IMPROVEMENT PROJECTS



DNT IMPROVEMENT PROJECTS

Open house held for the Dallas North Tollway Improvement Projects on March 3.

READERS' ROADMAP

This Readers' Roadmap is a guide to help the reader navigate through the North Texas Tollway Authority's FY2016 - FY2020 Five-Year Capital Plan. This document is designed to give the NTTA Board of Directors, bondholders, elected officials, stakeholders, the public and staff a detailed look at expected capital spending. The FY2016 - FY2020 Five-Year Capital Plan is divided into six sections. Footnotes and page references are used to direct the reader to other sections of the document for additional detail and explanation.

CAPITAL PLAN OVERVIEW

This section contains a map of the NTTA roadways, an introduction and background for the plan, documents that discuss the types of projects and funding, a long term financial plan with expected revenues and expenses, and a schedule showing expected costs by project type. The section also contains a graphical representation of the flow of funds and other informational graphs.

PROJECT SECTIONS

Projects are grouped into the following categories. The section for each of the categories has a description and summary of projects, a project listing and a project detail form.

1. **Reserve Maintenance**
2. **Capital Improvement**
3. **NTTA System Construction**
4. **Corridors Under Study**

APPENDICES

The last section contains an index that references each project name and page number. Also included is the Capital Plan calendar and documents describing the Capital Plan process, the major revenue source, outstanding debt service, and estimated operating expenditures.

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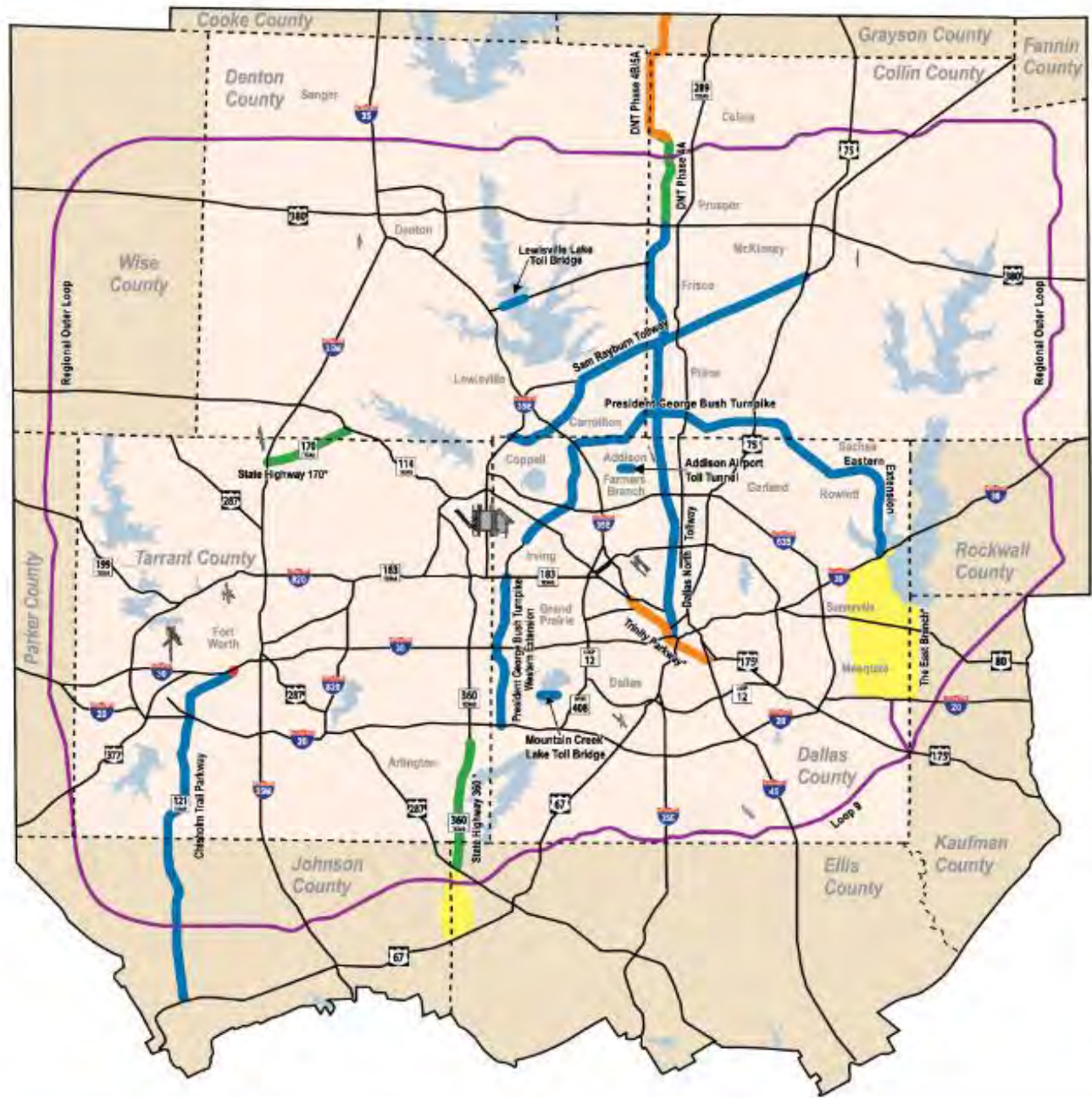
CAPITAL PLAN OVERVIEW SECTION



PGBT FOURTH LANE PROJECT:

Harvesting grass and plants along westbound PGBT near Jupiter Road. Plants will be transplanted in other areas of the NTTA roadway system.





LEGEND

- Existing
- Under Construction
- In Development
- Corridor Study
- Study Area
- Regional Outer Loop
- - - County Line
- Airports

TOLL FACILITIES

- Chisholm Trail Parkway
- President George Bush Turnpike
- Dallas North Tollway
- Sam Rayburn Tollway
- Addison Airport Toll Tunnel
- Lewisville Lake Toll Bridge
- Mountain Creek Lake Toll Bridge

*Projects subject to privacy requirements pursuant to Senate Bill 19, passed by the 82nd Texas Legislature.

October 2014

Facility Map of the North Texas Region



Introduction and Overview

INTRODUCTION

The North Texas Tollway Authority's (NTTA or the Authority) Five-Year Capital Plan (NTTA Capital Plan) is developed to plan for the maintenance, renewal, improvement and/or replacement of capital assets.

The NTTA Capital Plan includes current year estimated expenditures approved through the annual budget process and five subsequent year estimates to be used for planning purposes only. The subsequent years are reevaluated, updated and/or extended as part of the annual budget process. As a multi-year planning tool, the NTTA Capital Plan is comprised of projects carried over from previous years and projects being initiated within the next five years.

The NTTA Capital Plan is adopted annually by the NTTA Board of Directors; changes to the plan require Board approval. The projects listed in the NTTA Capital Plan and projected expenditures do not constitute a firm commitment by the Authority to fund the project.

LONG TERM FINANCIAL PLANS

Three major factors inform NTTA's long term financial plans: traffic and revenue estimates provided by independent traffic and revenue engineers, estimated maintenance expenses provided by the independent general engineering consultant and estimated net debt service provided by independent financial advisors. Cost estimates are generated during the initial feasibility study phase and are updated as projects are developed.

The guiding principles used to update the NTTA Capital Plan are the Authority's goal to maintain a 1.50 times debt service coverage and the desire to pay for projects with available funds. Priority is given to projects associated with safety and revenue enhancement.

A. Revenue Fund

Estimated total revenue over the next five years is \$3.6 billion. Approximately \$3.5 billion or 97.2% of total revenue is based on projections provided by the traffic and revenue engineers (see Major Revenue Source, pages 140-143). Approximately \$153.5 million or 2.8% of total revenue is estimated by the Authority and includes ZipCash administrative fees and estimated interest earnings on projected cash balances. Total revenue growth is projected to average 5.1% per year from FY2016 through FY2020. All NTTA revenues on deposit in the Revenue Fund must be distributed to the other funds in accordance with the Amended and Restated Trust Agreement with Supplements (see Revenue Distribution, pages 141-143).

B. Operations and Maintenance (O&M)

O&M expenses for the next five years are estimated at \$797.8 million. These funds are required to run the day-to-day operations of the Authority.

Introduction and Overview (continued)

According to the Amended and Restated Trust Agreement with Supplements, revenues must be transferred to the O&M Fund to cover expenses and maintain a reserve balance (see Revenue Distribution, pages 141-143, and Cash Balances, pages 137-138). A projected \$760.7 million of O&M expense will be transferred from the Revenue Fund to the O&M Fund. The remaining \$38.4 million for salaries and benefits is allocated from various other funds (Capital Improvement Fund, Construction Fund, and Reserve Maintenance Fund).

The estimated operating expenses for FY2016 are prepared by the individual departments and compared to the general engineering consultant estimates. The operating expenses are expected to increase an average of 1.0% per year between FY2016 and FY2020. (See Appendix F page 145)

C. Debt Service Fund

In order to fund NTTA System expansions and capital improvements, over the years, NTTA has issued 1st and 2nd Tier debt. NTTA maintains Debt Service Funds to pay these debt obligations. Over the next five years, principal and interest requirements total \$2.3 billion. Estimates are provided by the Authority's financial advisor. The funds flow from the Revenue Fund and are expected to match the required debt service (see Revenue Distribution, pages 141-143).

The Amended and Restated Trust Agreement requires a 1st tier debt service coverage (net revenues divided by net debt service) of 1.30 times. The NTTA Board of Directors adopted a more aggressive target of 1.50 times. The debt service coverage ranges from a low of 1.58 in FY2018 to a high of 1.72 in FY2017. (See page 15)

D. Reserve Maintenance Fund

This is the Authority's long term plan for the renewal and replacement of capital assets. The Authority elected to use the GASB 34 Modified Approach to account for maintenance of infrastructure assets. As required by the Trust Agreement, an annual inspection of the Authority's roadways is conducted by the general engineering consultant. This inspection provides an assessment of conditions of all Authority infrastructure assets (roadways, bridges and facilities). The assessment of conditions is made by visual and mechanical tests designed to reveal any condition that would reduce user benefits below the set minimum level of service. The Authority's goal is to maintain the infrastructure assets at a rating of eight or better (1 to 10 scale) and has established a minimum level for GASB 34 purposes of a condition level of six or greater. These condition levels were adopted by the NTTA Board of Directors by Resolution No. 02-31 on June 19, 2002 and further clarified by Resolution No. 07-169 on December 19, 2008. The roads are maintained at the Authority's level in order to enhance the customers driving experience.

The Reserve Maintenance Fund estimate for FY2016 through FY2020 is \$127.9 million, an average of \$25.1 million per year. This estimate is composed of \$113.2 million of project costs (see Reserve Maintenance Projects, pages 29-43) and \$14.7 million for professional fees and allocated salary and benefit costs.

Introduction and Overview (continued)

The Reserve Maintenance Fund is funded from the Revenue Fund. Similar to the O&M Fund, the Amended and Restated Trust Agreement requires a transfer to cover maintenance expenditures and maintain the required fund balance (see Revenue Distribution, page 141, and Cash Balances, pages 137-138).

E. Capital Improvement Fund/FSF-Revolving Account

The Capital Improvement Fund (CIF) accounts for the Authority's long term expansions, improvements, reconstructions and replacements to the NTTA System. Additionally, the CIF funds subordinated debt and ISTEA Loan payments. Over the next five years, capital improvement projects total \$454.6 million; composed of \$425.4 million in project costs (see Capital Improvement Projects, pages 47-108) and \$29.2 million in professional fees and allocated salary and benefit costs. The projects listed for FY2016 to FY2020 have been approved by executive management through the capital plan process (see Capital Plan Process, pages 137-139). Funds for the CIF flow from the Revenue Fund to the extent there are excess revenues (see Revenue Distribution, page 141). The estimated contribution to CIF for the next five years is \$736.5 million. Additionally, the Authority may issue bonds or commercial paper to finance the Capital Improvement Fund.

The Capital Improvement Fund revolving account, or the Feasibility Study Fund, is used only to pay the expenses to study the cost and feasibility relating to the preparation and issuance of bonds for the acquisition and construction of a proposed Authority turnpike project; the financing of the improvement, extension or expansion of an existing turnpike or Authority; for private participation, as authorized by law, in the financing of a proposed turnpike project or Authority, or the refinancing of an existing turnpike project or Authority, or the improvement extension or expansion of a turnpike project or Authority.

In accordance with House Bill 749, enacted in 1991 by the 72nd Texas Legislature, the Authority may transfer an amount from a surplus fund (currently the Capital Improvement Fund) established for a turnpike project to the Feasibility Study Fund. However, the Authority may not transfer an amount that results in a balance in the surplus fund that is less than the minimum balance required in the trust agreement for that project, if any. The current Trust Agreement does not have a required minimum balance for the Capital Improvement Fund. However, the Authority's executive management has established a \$50 million reserve fund, which is currently fully funded (see Cash Balance, pages 17 and 137-138). The Feasibility Study Fund budget requires an estimated \$7.2 million over the next five years to pay for professional, legal, and traffic engineering fees related to project feasibility. The amount will be transferred from the Capital Improvement Fund.

Introduction and Overview (continued)

F. NTTA System Construction Fund

The funds required to construct or acquire toll projects for the Authority are contained in the Construction Fund. The projects in this fund are typically funded with bond proceeds or reimbursement agreements. The FY2019 and FY2020 costs are funded with transfers from the Capital Improvement Fund. Over the next five years, these projects total \$256.6 million; composed of \$243.6 million in construction costs and \$13.0 million in professional fees, letter of credit fees and salary and benefits costs (see NTTA System Construction Projects, pages 111-119). The majority of this budget is \$130.2 million for the widening of the Sam Rayburn Tollway. Additionally, the fund anticipates advancing the Trinity Parkway project as well as beginning work on DNT 4B.

G. Corridors Under Study

Any agreement or decision to undertake a project by the NTTA is subject to establishing financial feasibility of the project. Feasible corridor projects will be funded with bond proceeds and amounts from other sources that are specific for the project (see Corridors Under Study, pages 123-131). The corridors under study projects are accounted for in the Feasibility Study Fund. Over the next five years these projects are budgeted at \$1.4 million from the Capital Improvement Fund.

Project Types & Funding Sources

RESERVE MAINTENANCE PROJECTS

Projects included in this category are maintenance projects that do not recur on an annual or more frequent basis. Funding for these projects comes from the remaining revenues available after Operations and Maintenance (O&M) costs and debt service obligations have been satisfied.

CAPITAL IMPROVEMENT PROJECTS

Projects that fall into this category include existing roadway expansions, improvements and/or reconstruction. In addition, projects with capital expenses unrelated to new road construction and/or maintenance are included here. Funding for these projects comes from the remaining annual revenues available after O&M costs, debt service and reserve maintenance costs have been satisfied. In some cases, the Authority may issue debt for capital improvement projects.

NTTA SYSTEM CONSTRUCTION PROJECTS

Projects that fall into this category include NTTA System roadways that are currently under construction and projects that will be funded with bond proceeds. In most cases, funding for these projects already exists and came primarily from the sale of revenue bonds; however, other funding sources such as loans, grants, reimbursements and equity contributions are also considered.

CORRIDORS UNDER STUDY

Projects that fall into this category include potential roadways that are undergoing analysis to determine feasibility. Funding for these projects comes primarily from the sale of revenue bonds; however, other funding sources such as loans, grants, reimbursements and equity contributions may be considered.

LONG TERM FINANCIAL PLANS
Operating Revenues

	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Five Year Totals FY2016 - FY2020
REVENUE FUND							
Estimated Beginning Available Cash Balance	-	-	-	-	-	-	-
INFLOWS							
Estimated Toll Revenues	597,461,300	636,987,300	664,609,100	695,260,800	729,631,700	766,334,300	3,492,823,200
Estimated Other Revenues	29,277,685	28,336,624	29,587,975	30,857,932	30,860,171	33,860,091	153,502,793
TOTAL INFLOWS	626,738,985	665,323,924	694,197,075	726,118,732	760,491,871	800,194,391	3,646,325,993
OUTFLOWS							
Transfer to:	-	-	-	-	-	-	-
TOTAL OUTFLOWS	-	-	-	-	-	-	-
Total Revenues Available for Operations	626,738,985	665,323,924	694,197,075	726,118,732	760,491,871	800,194,391	3,646,325,993

LONG TERM FINANCIAL PLANS
Operating Expenditures

	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Five Year Totals FY2016 - FY2020
Total Revenues Available for Operations	626,738,985	665,323,924	694,197,075	726,118,732	760,491,871	800,194,391	3,646,325,993
OPERATIONS AND MAINTENANCE FUND							
Estimated Beginning Available Cash Balance	14,298,270	26,066,666	26,327,333	26,590,606	26,856,512	27,125,078	26,066,666
INFLOWS							
Transfer from Revenue Fund	137,746,658	149,423,484	150,772,976	152,131,581	153,499,431.00	154,876,249.48	760,703,722
Inter-Fund Transfers	6,821,738	7,237,182	7,454,298	7,677,965	7,908,211	8,145,468	38,423,124
TOTAL INFLOWS	144,568,396	156,660,666	158,227,274	159,809,545	161,407,642	163,021,717	799,126,845
OUTFLOWS							
Estimated Operating Expenses	(132,800,000)	(156,400,000)	(157,964,000)	(159,543,640)	(161,139,076)	(162,750,467)	(797,797,184)
TOTAL OUTFLOWS	(132,800,000)	(156,400,000)	(157,964,000)	(159,543,640)	(161,139,076)	(162,750,467)	(797,797,184)
Estimated Ending Available Cash Balance	26,066,666	26,327,333	26,590,606	26,856,512	27,125,078	27,396,328	27,396,328
Net Revenues Available for Debt Service	488,992,327	515,900,440	543,424,099	573,987,151	606,992,440	645,318,142	2,885,622,271

LONG TERM FINANCIAL PLANS

Debt Service

	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Five Year Totals FY2016 - FY2020
Net Revenues Available for Debt Service	488,992,327	515,900,440	543,424,099	573,987,151	606,992,440	645,318,142	2,885,622,271
DEBT SERVICE FUNDS							
Estimated Beginning Available Cash Balance	-	-	-	-	-	-	-
INFLOWS							
Transfer from Capital Improvement Fund	32,115,479	32,115,479	33,115,479	34,615,479	66,790,479	69,861,313	236,498,229
Capitalized interest transfer	-						-
Transfer from Revenue Fund	351,679,276	369,795,737	371,955,108	419,988,385	425,498,451	441,709,057	2,028,946,738
TOTAL INFLOWS	383,794,755	401,911,216	405,070,587	454,603,864	492,288,930	511,570,370	2,265,444,967
OUTFLOWS							
1st Tier Debt Service	(294,279,576)	(313,231,237)	(315,389,408)	(363,424,485)	(368,932,301)	(385,144,407)	(1,746,121,838)
2nd Tier Debt Service	(57,399,700)	(56,564,500)	(56,565,700)	(56,563,900)	(56,566,150)	(56,564,650)	(282,824,900)
3rd Tier Debt Service	-	-	-	-	-	-	-
Total Debt Service	(351,679,276)	(369,795,737)	(371,955,108)	(419,988,385)	(425,498,451)	(441,709,057)	(2,028,946,738)
Capital Improvement Fund - Subordinate Debt	(24,115,479)	(24,115,479)	(24,115,479)	(24,115,479)	(54,540,479)	(54,538,917)	(181,425,833)
Capital Improvement Fund - ISTEAL Loan	(8,000,000)	(8,000,000)	(9,000,000)	(10,500,000)	(12,250,000)	(15,322,396)	(55,072,396)
TOTAL OUTFLOWS	(383,794,755)	(401,911,216)	(405,070,587)	(454,603,864)	(492,288,930)	(511,570,370)	(2,265,444,967)
Estimated Ending Available Cash Balance	-	-	-	-	-	-	-
Net Revenues Available for Major Maintenance Projects	137,313,051	146,104,703	171,468,991	153,998,766	181,493,989	203,609,085	856,675,533
First Tier Debt Service Coverage	1.66	1.65	1.72	1.58	1.65	1.68	1.65
First & Second Tier Debt Service Coverage	1.39	1.40	1.46	1.37	1.43	1.46	1.42
All Debt Service Coverage	1.27	1.28	1.34	1.26	1.23	1.26	1.27
CIF Subordinated Debt Coverage	1.30	1.21	1.30	1.22	1.20	1.26	1.29

LONG TERM FINANCIAL PLANS
Reserve Maintenance Projects

	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Five Year Totals FY2016 - FY2020
Net Revenues Available for Reserve Maintenance Projects	137,313,051	146,104,703	171,468,991	153,998,766	181,493,989	203,609,085	856,675,533
RESERVE MAINTENANCE FUND							
Estimated Beginning Available Cash Balance	28,269,923	7,679,941	-	-	-	-	7,679,941
INFLOWS							
Transfer from Revenue Fund	-	33,519,360	20,757,949	24,493,978	27,110,536	14,296,478	120,178,301
TOTAL INFLOWS	-	33,519,360	20,757,949	24,493,978	27,110,536	14,296,478	120,178,301
OUTFLOWS							
RMF Project Expenses	(17,995,524)	(38,384,207)	(17,927,698)	(21,578,820)	(24,107,923)	(11,203,787)	(113,202,435)
RMF 2013 Carryover Expenses	-	-	-	-	-	-	-
RMF 2014 Carryover Expenses	(660,000)	-	-	-	-	-	-
RMF Professional Fees and Other Expenses	(92,424)	(127,469)	(61,997)	(63,857)	(65,773)	(67,746)	(386,841)
RMF Salaries/Wages	(1,842,034)	(2,687,625)	(2,768,254)	(2,851,301)	(2,936,840)	(3,024,946)	(14,268,966)
TOTAL OUTFLOWS	(20,589,982)	(41,199,301)	(20,757,949)	(24,493,978)	(27,110,536)	(14,296,478)	(127,858,242)
Estimated Ending Available Cash Balance	7,679,941	-	-	-	-	-	-
RMF Reserve Account							
Estimated Ending Cash Balance/RMF Reserve	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Net Revenues Available for Capital Improvement Projects	137,313,051	112,585,343	150,711,042	129,504,788	154,383,453	189,312,606	736,497,232

LONG TERM FINANCIAL PLANS
Capital Improvement Projects

	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Five Year Totals FY2016 - FY2020
Net Revenues Available for Capital Improvement Projects	137,313,051	112,585,343	150,711,042	129,504,788	154,383,453	189,312,606	736,497,232
CAPITAL IMPROVEMENT FUND							
Estimated Beginning CIF Uncommitted Cash Balance	172,790,353	122,057,029	9,869,126	5,495,802	32,598,486	32,605	122,057,029
INFLOWS							
Transfer from Revenue Fund	137,313,051	112,585,343	150,711,042	129,504,788	154,383,453	189,312,606	736,497,232
Transfer to CIF Bond Payment Account	(24,115,479)	(24,115,479)	(24,115,479)	(24,115,479)	(54,540,479)	(54,538,917)	(181,425,833)
Transfer to Debt Service Fund for ISTEPA Payment	(8,000,000)	(8,000,000)	(9,000,000)	(10,500,000)	(12,250,000)	(15,322,396)	(55,072,396)
Commercial Paper Issue	-	-	-	-	-	-	-
Reimbursement from TxDOT - SH 360	-	-	1,800,000	-	-	-	1,800,000
Reimbursement from City of Plano ILA - DNT/PGBT for Expenditures	-	-	5,000,000	-	-	-	5,000,000
NET INFLOWS AVAILABLE FOR CIF EXPENSES	105,197,572	80,469,864	124,395,563	94,889,309	87,592,974	119,451,293	506,799,003
OUTFLOWS							
Commercial Paper Payment	-	-	-	-	-	-	-
CIF Project Expenses	(144,741,493)	(181,409,918)	(121,189,050)	(61,164,910)	(38,765,472)	(22,873,033)	(425,402,383)
CIF Professional/LOC Fees	(5,156,782)	(5,179,724)	(2,104,269)	(733,979)	(465,186)	(274,476)	(8,757,634)
CIF Salaries/Wages	(2,941,621)	(3,736,735)	(4,003,337)	(4,123,437)	(4,247,140)	(4,374,554)	(20,485,202)
Transfer to NTTA System Construction Funds	-	-	-	-	(75,173,430)	(90,274,663)	(165,448,093)
Transfer to Corridors Under Study	(551,000)	(970,000)	(70,000)	(320,000)	(20,000)	(20,000)	(1,400,000)
Transfer to Feasibility Study Fund	(2,540,000)	(1,361,390)	(1,402,232)	(1,444,299)	(1,487,628)	(1,532,257)	(7,227,805)
TOTAL OUTFLOWS	(155,930,896)	(192,657,767)	(128,768,887)	(67,786,624)	(120,158,855)	(119,348,983)	(628,721,117)
Estimated Ending CIF Uncommitted Cash Balance	122,057,029	9,869,126	5,495,802	32,598,486	32,605	134,915	134,915
CIF Bond Payment Account							
Estimated Beginning CIF Bond Payment Account Cash Balance	12,053,401	12,053,401	12,053,401	12,053,401	12,053,401	12,053,401	12,053,401
Transfers from CIF Cash Account	24,115,479	24,115,479	24,115,479	24,115,479	54,540,479	54,538,917	181,425,833
Transfer to Debt Service Fund for CIF Subordinated Debt Payment	(24,115,479)	(24,115,479)	(24,115,479)	(24,115,479)	(54,540,479)	(54,538,917)	(181,425,833)
Estimated Ending CIF Bond Payment Account Cash Balance	12,053,401	12,053,401	12,053,401	12,053,401	12,053,401	12,053,401	12,053,401
CIF Rainy Day Fund Account							
Estimated Beginning CIF Rainy Day Fund Account Cash Balance	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000
Transfers from CIF Cash Account	-	-	-	-	-	-	-
Transfers to CIF Cash Account	-	-	-	-	-	-	-
Estimated Ending CIF Rainy Day Fund Account Cash Balance	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000
Estimated Ending Total CIF Cash Balances	184,110,430	71,922,527	67,549,203	94,651,887	62,086,006	62,188,316	62,188,316

LONG TERM FINANCIAL PLANS
Feasibility Studies

	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Five Year Totals FY2016 - FY2020
REVOLVING ACCOUNT - FEASIBILITY STUDY FUND							
Estimated Beginning Available Cash Balance	-	-	-	-	-	-	-
INFLOWS							
Bond Issues							-
Transfer from Capital Improvement Fund	2,540,000	1,361,390	1,402,232	1,444,299	1,487,628	1,532,257	7,227,805
TOTAL INFLOWS	2,540,000	1,361,390	1,402,232	1,444,299	1,487,628	1,532,257	7,227,805
OUTFLOWS							
Professional Fees	(685,800)	(371,775)	(378,603)	(389,961)	(401,659)	(413,709)	(1,955,707)
Legal fees	(304,800)	(158,567)	(168,268)	(173,316)	(178,515)	(183,871)	(862,537)
Traffic Engineering Fees	(1,549,400)	(831,048)	(855,361)	(881,022)	(907,453)	(934,677)	(4,409,561)
TOTAL OUTFLOWS	(2,540,000)	(1,361,390)	(1,402,232)	(1,444,299)	(1,487,628)	(1,532,257)	(7,227,805)
Estimated Ending Available Cash Balance	-	-	-	-	-	-	-

LONG TERM FINANCIAL PLANS
NTTA System Construction Projects

	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Five Year Totals FY2016 - FY2020
CONSTRUCTION FUNDS - NTTA SYSTEM							
Estimated Beginning Available Cash Balance	76,604,404	71,514,006	60,293,736	52,737,556	14,148,893	0	71,514,006
INFLOWS							
Reimbursement Agreements:							-
Denton County ILA - DNT Phase 4B	1,600,000	6,675,000	8,675,000	4,267,000	-	-	19,617,000
TxDOT - SRT	-	-	-	-	-	-	-
Transfer from Capital Improvement Fund					75,173,430	90,274,663	165,448,093
Bond Issues							-
TOTAL INFLOWS	1,600,000	6,675,000	8,675,000	4,267,000	75,173,430	90,274,663	185,065,093
OUTFLOWS							
Allocated Cost: Salaries, Professional Fees, Legal Fees	(1,364,598)	(1,009,270)	(1,056,180)	(2,788,663)	(2,872,323)	(2,909,663)	(10,636,099)
LOC Fees	(2,385,000)	(2,385,000)	-	-	-	-	(2,385,000)
LLTB Expenses	-	-	-	-	-	-	-
SRT Expenses	(957,200)	(3,106,000)	(6,500,000)	(35,800,000)	(46,450,000)	(38,365,000)	(130,221,000)
PGBT EE Expenses	(293,600)	(3,410,000)	-	-	-	-	(3,410,000)
Trinity Parkway Expenses	-	-	-	-	(40,000,000)	(49,000,000)	(89,000,000)
SH 170 Expenses	-	-	-	-	-	-	-
SH 190 Expenses	-	-	-	-	-	-	-
DNT Phase 4A Expenses	-	-	-	-	-	-	-
DNT Phase 4B/5A Expenses	(1,600,000)	(6,675,000)	(8,675,000)	(4,267,000)	-	-	(19,617,000)
DNT Phase 3 Expenses	(90,000)	(1,310,000)	-	-	-	-	(1,310,000)
TOTAL OUTFLOWS	(6,690,398)	(17,895,270)	(16,231,180)	(42,855,663)	(89,322,323)	(90,274,663)	(256,579,099)
Estimated Ending Available Cash Balance	71,514,006	60,293,736	52,737,556	14,148,893	0	(0)	(0)

LONG TERM FINANCIAL PLANS
Corridors Under Study

	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Five Year Totals FY2016 - FY2020
Corridors Under Study Fund							
Estimated Beginning Available Cash Balance	-	-	-	-	-	-	-
INFLOWS							
Reimbursement Agreements:							
TxDOT - Trinity Parkway	-	-	-	-	-	-	-
TxDOT - SH360	-	-	-	-	-	-	-
Denton County	-	-	-	-	-	-	-
Transfer from Capital Improvement Fund	551,000	970,000	70,000	320,000	20,000	20,000	1,400,000
Bond Issues	-	-	-	-	-	-	-
TOTAL INFLOWS	551,000	970,000	70,000	320,000	20,000	20,000	1,400,000
OUTFLOWS							
SH 360	(100,000)	-	-	-	-	-	-
SH 170	(381,000)	(260,000)	(10,000)	(10,000)	(10,000)	(10,000)	(300,000)
SH 190/PGBT EE - East Branch	-	-	-	(250,000)	-	-	(250,000)
DNT Phase 4A	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(50,000)
DNT Phase 4B-5A	-	-	-	-	-	-	-
Trinity Parkway	(60,000)	(450,000)	(50,000)	(50,000)	-	-	(550,000)
Outer Loop Southeast (Loop 9)	-	(250,000)	-	-	-	-	(250,000)
Collin County Outer Loop Southwest	-	-	-	-	-	-	-
TOTAL OUTFLOWS	(551,000)	(970,000)	(70,000)	(320,000)	(20,000)	(20,000)	(1,400,000)
Estimated Ending Available Cash Balance	-	-	-	-	-	-	-

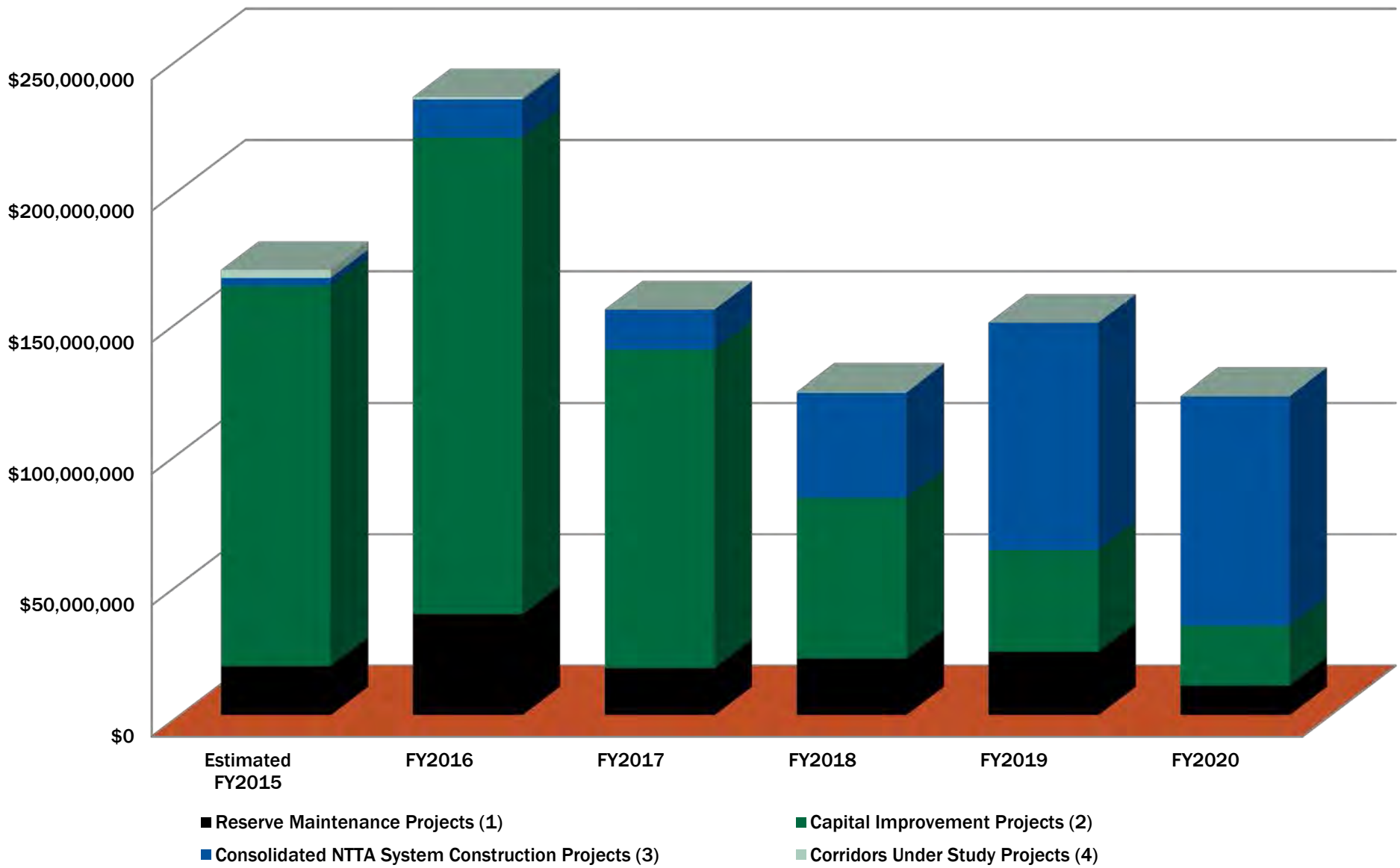
**FY2016 - FY2020 CAPITAL PLAN
SUMMARY PROJECT COSTS**

Project Type	Estimated FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Five Year Total FY2016 - FY2020
Reserve Maintenance Projects (1)	\$18,655,524	\$38,384,207	\$17,927,698	\$21,578,820	\$24,107,923	\$11,203,787	\$113,202,435
Capital Improvement Projects (2)	144,741,493	181,409,918	121,189,050	61,164,910	38,765,472	22,873,033	425,402,383
Consolidated NTTA System Construction Projects (3)	2,940,800	14,501,000	15,175,000	40,067,000	86,450,000	87,365,000	243,558,000
Corridors Under Study Projects (4)	3,091,000	970,000	70,000	320,000	20,000	20,000	1,400,000
Totals	\$169,428,817	\$235,265,125	\$154,361,748	\$123,130,730	\$149,343,395	\$121,461,820	\$783,562,818

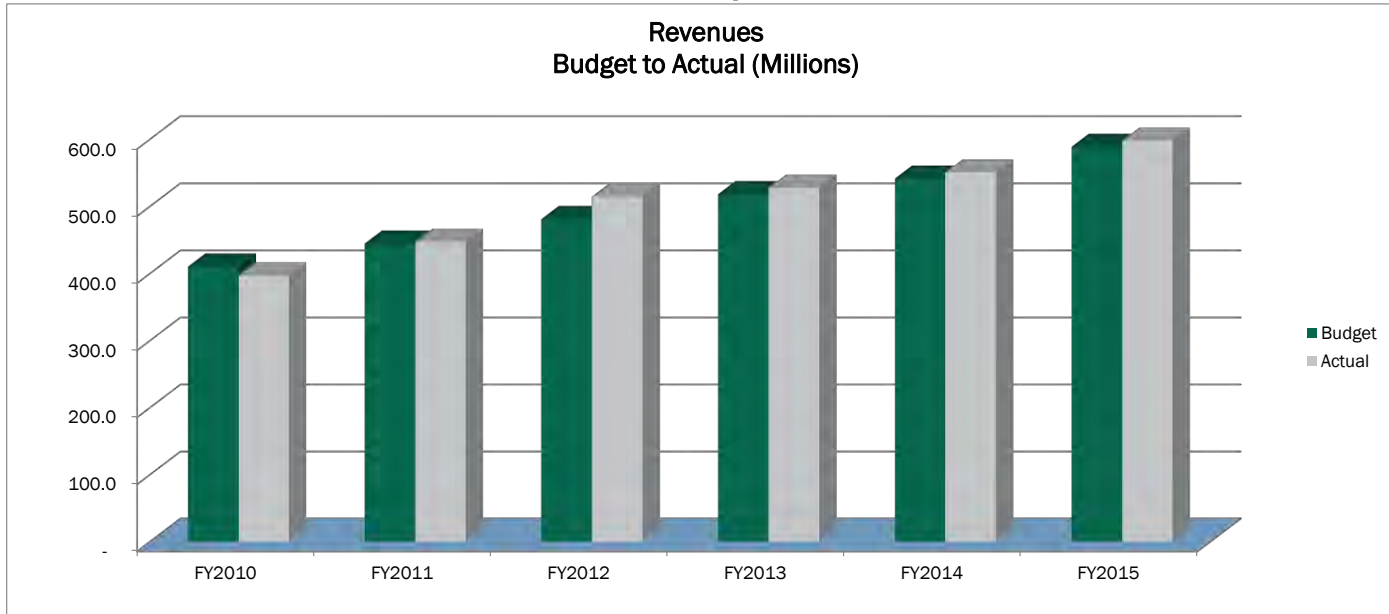
Report contains only project costs.

- (1) List of projects see pages 30.
- (2) List of projects see pages 49-50.
- (3) List of projects see pages 113.
- (4) List of projects see pages 125.

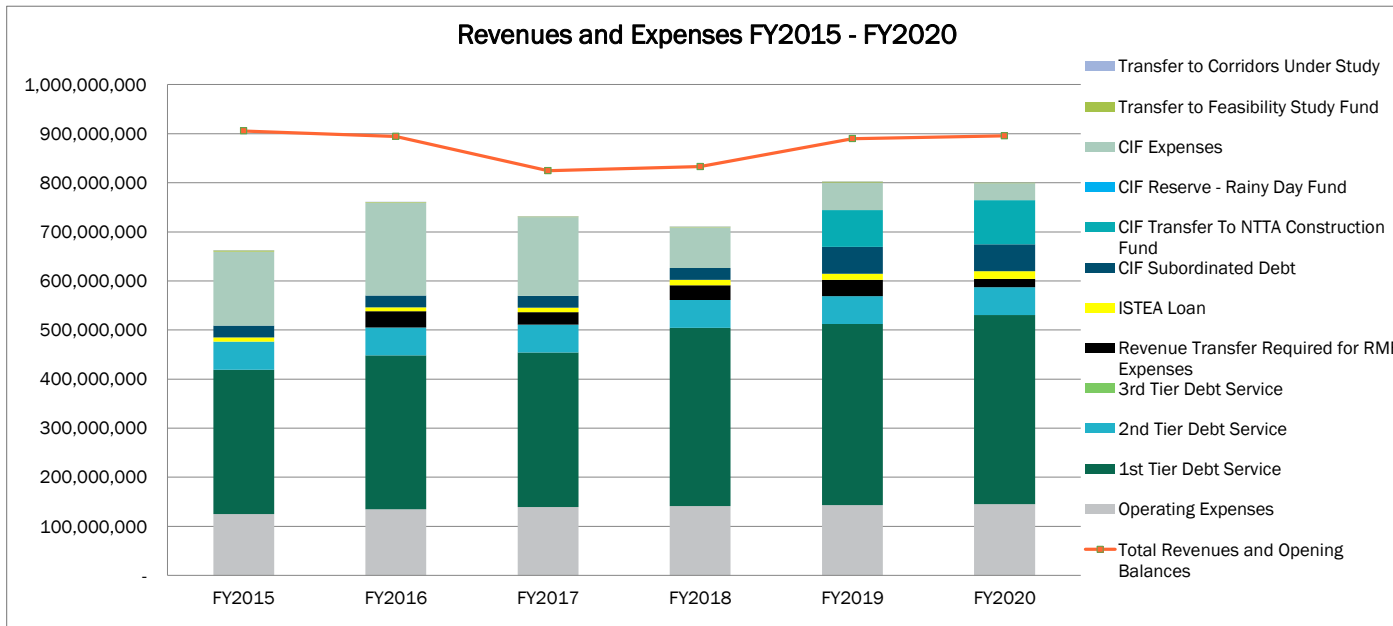
Capital Plan Costs by Project Type



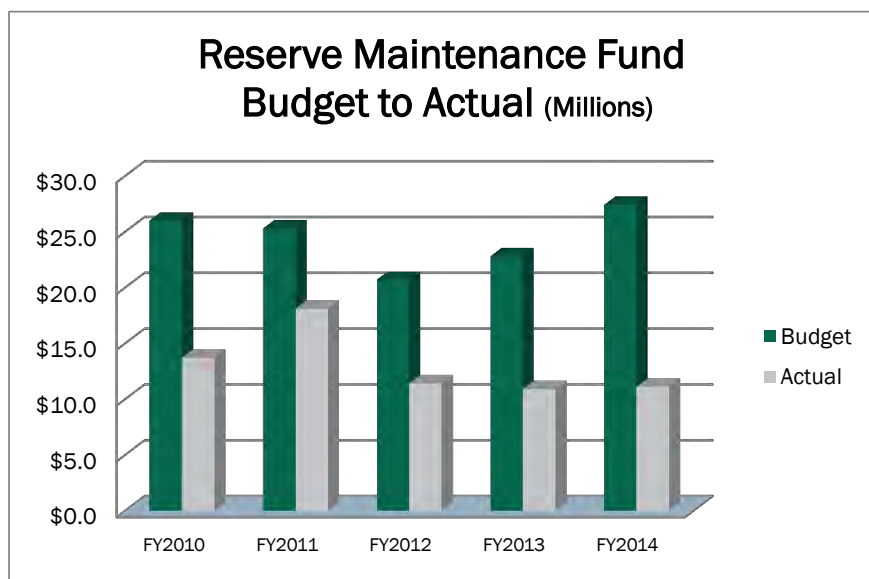
Informational Graphs



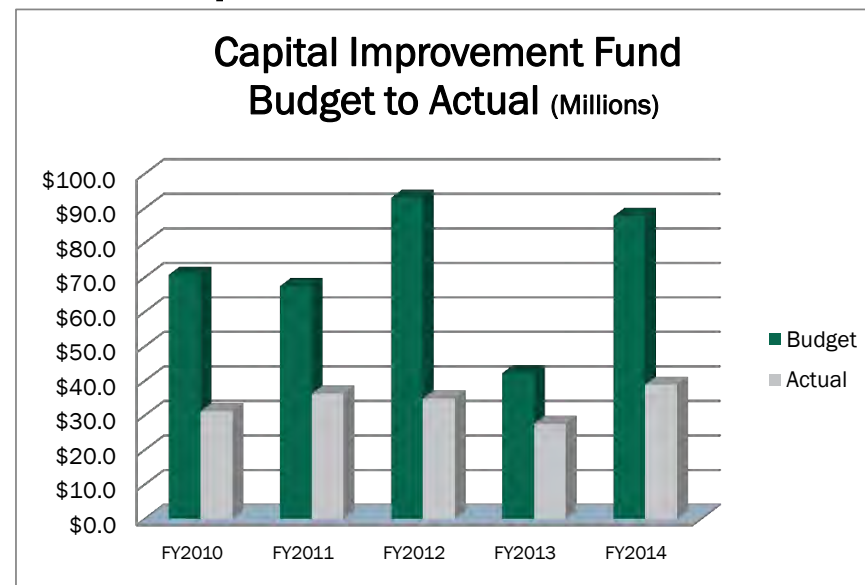
Actual amount for FY2015 is estimated based on actual through April 2015.



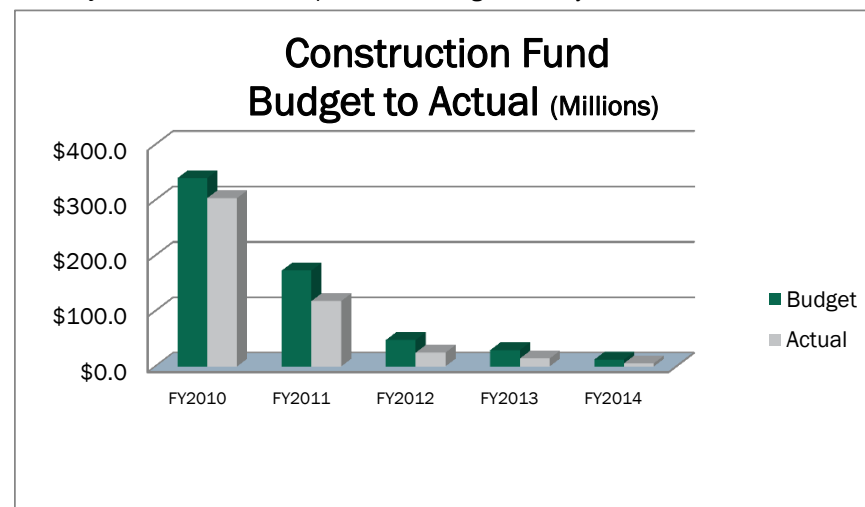
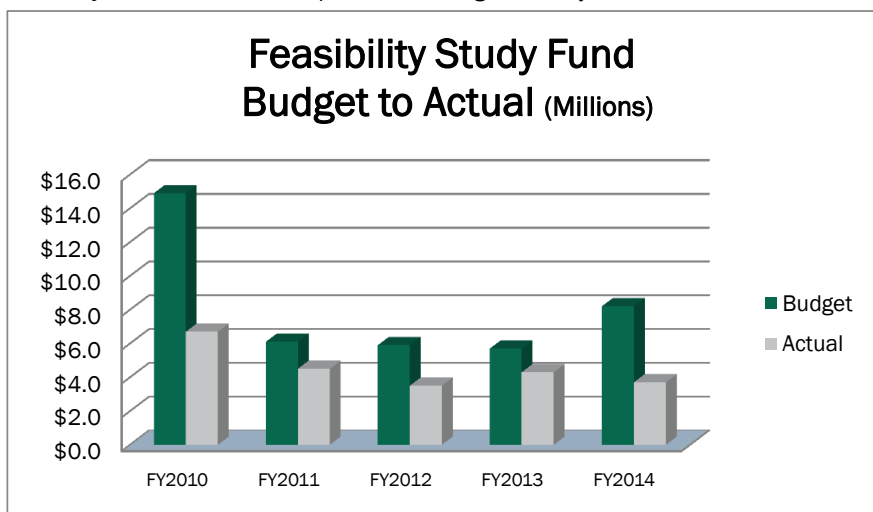
Historical Informational Graphs



RMF Projects re-evaluated and prioritized through out the year

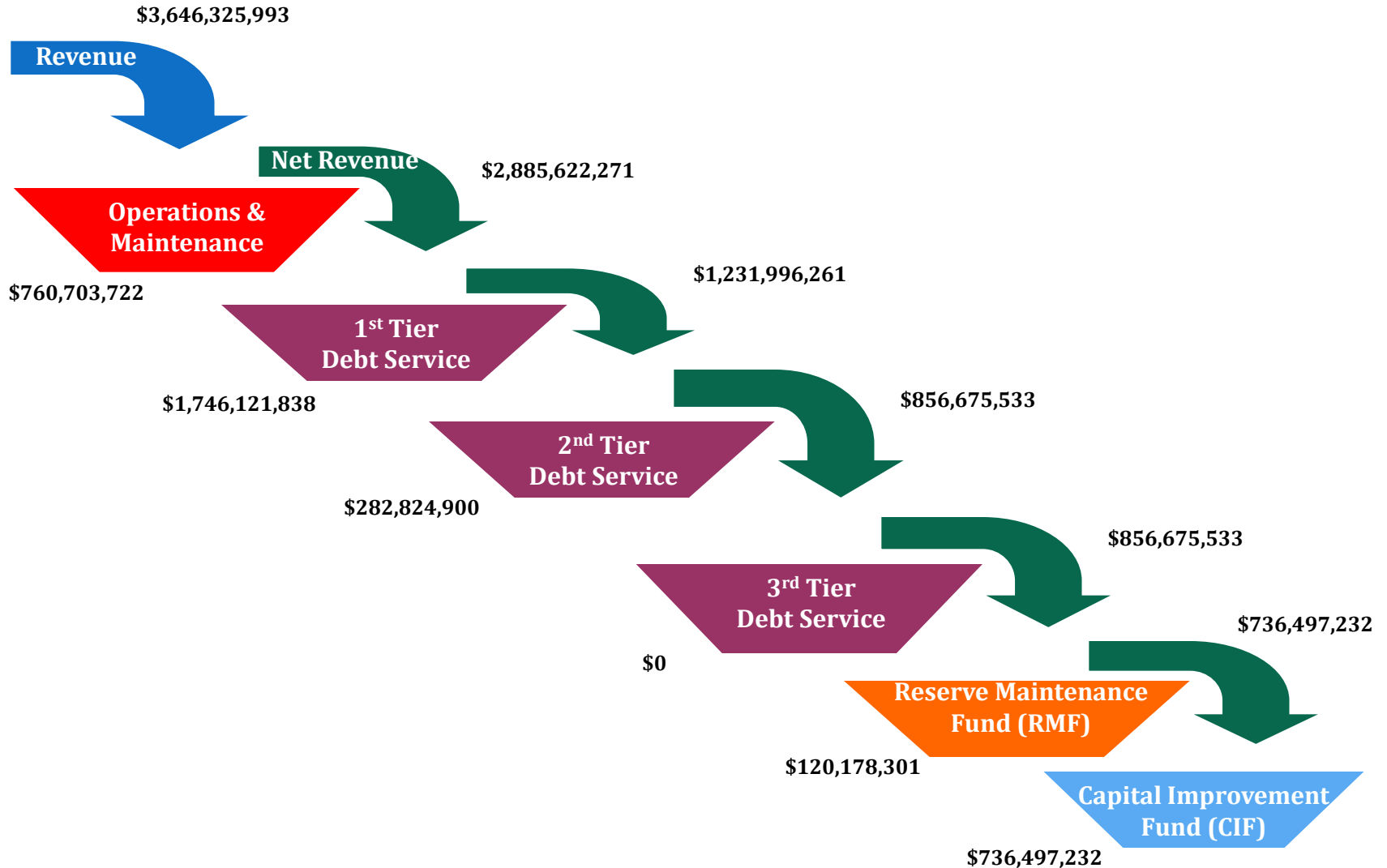


CIF Projects re-evaluated and prioritized through out the year



All construction projects coming to completion.

NTTA System Flow of Funds FY2016 - FY2020





PRESIDENT GEORGE BUSH TURNPIKE:

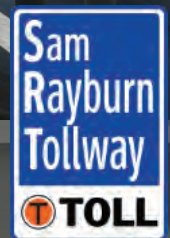
Repairing bridge deck on eastbound PGBT over DNT



RESERVE
MAINTENANCE
PROJECTS
SECTION



SAM RAYBURN TOLLWAY: *Economic Development*



Reserve Maintenance Projects

Reserve maintenance projects include repairs and maintenance, painting, renewals, replacements, improvements, and other projects necessary for the safe or efficient operation of NTTA toll roads or to prevent loss of revenues. These projects are not typically included as part of the normal, day-to-day operations, but rather should be viewed as part of the overall long term maintenance of NTTA assets.

Projects include but are not limited to the following:

FLEET AND EQUIPMENT PURCHASES / ADDITIONAL & REPLACEMENTS

NTTA purchases additional fleet vehicles and equipment in proportion to any increases in lane miles. The NTTA replaces fleet vehicles and equipment at specific intervals based on useful life and necessity. Once purchased, fleet vehicles and equipment are primarily used for ongoing operations and maintenance. The Capital Plan includes \$7.9 million for this category; an average of \$1.6 million per year.

SYSTEMWIDE MAINTENANCE PROJECTS (ROADWAY, BRIDGES, BUILDINGS, WALLS AND OTHER ASSETS)

The NTTA has chosen to maintain all of its long-term assets at an approved performance level. Each year after the Annual Asset Condition Inspection is completed by the general engineering consultant; individual projects are prioritized and then selected for inclusion into the following fiscal year budget. The Capital Plan includes \$82.4 million for this category for the next five years, an average of \$16.5 million per year.

ANNUAL ASSET CONDITION INSPECTIONS

An inspection of NTTA assets is performed annually to assist in identifying potential maintenance projects. This allows the staff to properly allocate funds during the annual budgeting process. It also allows the staff to plan for future major maintenance expenditures. The Capital Plan includes \$5.8 million for this category, an average of \$1.2 million per year.

HARDWARE/SOFTWARE REPLACEMENTS AND UPGRADES

NTTA purchases and replaces hardware/software at specific intervals based on useful life and necessity. Once implemented the hardware/software are primarily used for ongoing operations and maintenance. The capital plan includes \$16.5 million for this category, an average of \$3.3 million per year for the next five years.



Reserve Maintenance Fund - (1201) - Project List FY2016 - FY2020 CAPITAL PLAN

Department	Project	Estimated FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Five Year Total FY2016 - FY2020
Information Technology - (20111)	1000431 - Systemwide Roadway Improvements	\$620,000	\$5,790,000	\$3,700,000	\$3,150,000	\$650,000	\$650,000	\$13,940,000
Information Technology - (20111)	1000825 - Server Hardware Upgrades and Replacements	1,500,000	4,000,000	250,000	500,000	1,000,000	500,000	6,250,000
Information Technology - (20111)	1000826 - Computer Hardware Upgrades and Replacements	872,500	1,427,500	300,000	300,000	300,000	300,000	2,627,500
Information Technology - (20111)	1000827 - Printer Hardware Upgrades and Replacements	180,000	199,000	204,000	209,000	213,000	218,000	1,043,000
Information Technology - (20111)	1000828 - Network Equip. & Comm. Systems Replacement	783,500	1,939,500	250,000	250,000	2,139,500	250,000	4,829,000
Information Technology - (20111)	1000829 - Software and Licensing	121,250	280,000	344,900	355,300	365,900	376,900	1,723,000
	Information Technology - (20111) Total	4,077,250	13,636,000	5,048,900	4,764,300	4,668,400	2,294,900	30,412,500
Admin Infrastructure	1000431 - Systemwide Roadway Improvements	8,445,000	18,150,395	9,316,200	18,163,810	20,327,051	7,219,153	73,176,609
Admin Infrastructure - (20221)	1000831 - Systemwide Wall Repair	95,000	50,000	1,550,000	50,000	50,000	50,000	1,750,000
Admin Infrastructure - (20221)	1000833 - Systemwide Bridge Repair	0	1,065,000	2,930,000	800,000	1,850,000	650,000	7,295,000
Admin Infrastructure - (20221)	1000835 - Systemwide Facility Improvements	1,585,000	852,000	1,100,000	340,000	361,000	265,000	2,918,000
Admin Infrastructure - (20221)	1000836 - Annual Inspection Program	1,712,274	1,404,812	943,688	1,365,852	1,573,907	1,702,957	6,991,216
Admin Infrastructure - (20221)	1000840 - RMF - Fleet	2,081,000	2,676,000	1,704,500	1,736,000	1,596,000	1,925,000	9,637,500
	Admin Infrastructure - (20221) Total	13,918,274	24,198,207	17,544,388	22,455,662	25,757,958	11,812,110	101,768,325
System & Incdnt Mngmt - (20611)	1000431 - Systemwide Roadway Improvements	0	550,000	100,000	95,000	90,000	75,000	910,000
	System & Incdnt Mngmt - (20611) Total	0	550,000	100,000	95,000	90,000	75,000	910,000
Totals		\$17,995,524	\$38,384,207	\$22,693,288	\$27,314,962	\$30,516,358	\$14,182,010	\$133,090,825

FY2015 Carryover Projects and Adjustments

Admin Infrastructure	1000431 - Systemwide Roadway Improvements	660,000	0	0	0	0	0	0
	Admin Infrastructure - (20221) Total	660,000	0	0	0	0	0	0
	Agencywide Adjustment	0	0	(4,765,590)	(5,736,142)	(6,408,435)	(2,978,222)	(19,888,390)
Totals		\$660,000	\$0	(\$4,765,590)	(\$5,736,142)	(\$6,408,435)	(\$2,978,222)	(\$19,888,390)
Total FY2016 - FY2020 Reserve Maintenance Project Costs		\$18,655,524	\$38,384,207	\$17,927,698	\$21,578,820	\$24,107,923	\$11,203,788	\$113,202,435

Changes to projects are color coded. Amounts must be added for total project cost.

Admin Infrastructure	1000431 - Systemwide Roadway Improvements	9,105,000	See page 37.
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Report contains only project costs.

Project Title:	IT Roadway and Parking Spare Parts and Tools	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 1000431		
Description:	IT Roadway and Parking system parts and tools to maintain the system.	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201				Purpose Priority: 1		
		Operational and Maintenance Costs:						
Justification:	IT Roadway and Parking requires parts replacement and tools to maintain the system.		FY2016	FY2017	FY2018	FY2019	FY2020	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
	Property Management	--	--	--	--	--		
	Totals	--	--	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Infrastructure Rdway/Hwy/Bridg - (541401)		620,000	5,790,000	3,700,000	3,150,000	650,000	650,000	13,940,000
Total Allocations		620,000	5,790,000	3,700,000	3,150,000	650,000	650,000	13,940,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		620,000	5,790,000	3,700,000	3,150,000	650,000	650,000	13,940,000
Total Funds		620,000	5,790,000	3,700,000	3,150,000	650,000	650,000	13,940,000

(1) Provided by Finance

Project Title:	Server Hardware Upgrades and Replacements	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 1000825	
Description:	NTTA servers and storage infrastructure are on a 5 year replacement schedule.	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	The infrastructure for the various NTTA systems must have current support and maintenance agreements.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	300,000	--	--	--	--	--	--
Computers - (531641)	1,200,000	4,000,000	250,000	500,000	1,000,000	500,000	6,250,000
Total Allocations	1,500,000	4,000,000	250,000	500,000	1,000,000	500,000	6,250,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	1,500,000	4,000,000	250,000	500,000	1,000,000	500,000	6,250,000
Total Funds	1,500,000	4,000,000	250,000	500,000	1,000,000	500,000	6,250,000

(1) Provided by Finance

Project Title:	Computer Hardware Upgrades and Replacements	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 1000826	
Description:	Supplying or replacing workstations and laptops for staff members throughout the Authority.	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201					Purpose Priority: 1	
		Operational and Maintenance Costs:						
Justification:	Computers/Laptops have a usable lifespan of 4 years. An extended warranty program is used to ensure the resource is available through that usable time frame.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	--
		Totals	--	--	--	--	--	--
		Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Computers - (531641)	872,500	1,427,500	300,000	300,000	300,000	300,000	2,627,500	
Total Allocations	872,500	1,427,500	300,000	300,000	300,000	300,000	2,627,500	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	872,500	1,427,500	300,000	300,000	300,000	300,000	2,627,500	
Total Funds	872,500	1,427,500	300,000	300,000	300,000	300,000	2,627,500	

(1) Provided by Finance

Project Title:	Printer Hardware Upgrades and Replacements	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 1000827		
Description:	Replacement of printers after useful life has expired. Average replacement cost for printers is \$3,500.	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201				Purpose Priority: 1		
		Operational and Maintenance Costs:						
Justification:	Printer's average warranty is 4 years. Replaced after warranty expires to ensure availability of critical resource. 1/4 of inventory is 40 printers.		FY2016	FY2017	FY2018	FY2019	FY2020	
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	--
Totals		--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Computers - (531641)	180,000	199,000	204,000	209,000	213,000	218,000	1,043,000	
Total Allocations	180,000	199,000	204,000	209,000	213,000	218,000	1,043,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	180,000	199,000	204,000	209,000	213,000	218,000	1,043,000	
Total Funds	180,000	199,000	204,000	209,000	213,000	218,000	1,043,000	

(1) Provided by Finance

Project Title:	Network Equipment and Communication Systems Replacement	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 1000828		
Description:	Non-recurring purchase of hardware associated with requirements identified by NTTA departments related to staff growth, hardware obsolescence, etc.	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201				Purpose Priority: 1		
Justification:		Increase in employee head-count or to increase efficiencies require the acquisition of hardware.						
		Operational and Maintenance Costs:						
			FY2016	FY2017	FY2018	FY2019	FY2020	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
		Totals	--	--	--	--	--	
		Budget					Five Year Totals	
Project Allocation		Budget FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)		50,000	--	--	--	--	--	--
Electronic Supplies - (531106)		733,500	1,939,500	250,000	250,000	2,139,500	250,000	4,829,000
Total Allocations		783,500	1,939,500	250,000	250,000	2,139,500	250,000	4,829,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		783,500	1,939,500	250,000	250,000	2,139,500	250,000	4,829,000
Total Funds		783,500	1,939,500	250,000	250,000	2,139,500	250,000	4,829,000

(1) Provided by Finance

Project Title:	Software and Licensing	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 1000829	
Description:	Software and other services associated with requirements identified by NTTA departments.	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201					Purpose Priority: 1	
		Operational and Maintenance Costs:						
Justification:	Software required for increased head-count and to increase the efficiency of operations.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	--
Totals		--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Software - (531651)		121,250	280,000	344,900	355,300	365,900	376,900	1,723,000
Total Allocations		121,250	280,000	344,900	355,300	365,900	376,900	1,723,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		121,250	280,000	344,900	355,300	365,900	376,900	1,723,000
Total Funds		121,250	280,000	344,900	355,300	365,900	376,900	1,723,000

(1) Provided by Finance

Project Title:	Systemwide RMF Projects - Roadway	Department (Name/Dept #): Admin Infrastructure - (20221)/20221				CIP #: 1000431	
Description:	Major roadway repair or replacement projects. To address base failures, significant sub-grade movement, erosion or settlement at pavement edges & surface skid resistance.	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201				Purpose Priority: --	
		Operational and Maintenance Costs:					
Justification:	To maintain NTTA assets at or above the Board-approved level of quality. Projects must be performed at the "right time" to prevent higher cost of repairs at a later time.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
		Totals	--	--	--	--	--
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Traffic Engineering Fees - (521207)	560,000	--	--	--	--	--	--
General Engineering - (521213)	1,830,000	1,914,000	2,002,200	2,094,810	2,192,051	2,294,153	10,497,214
Landscaping - (522202)	20,000	60,000	60,000	60,000	60,000	60,000	300,000
Signing Expense - (522203)	--	1,213,000	1,229,000	1,435,000	--	--	3,877,000
Pavement Markings - (522204)	4,085,000	6,930,000	3,430,000	3,290,000	1,330,000	3,040,000	18,020,000
Pavement & Shoulders - (522205)	2,160,000	7,283,395	2,445,000	10,834,000	16,745,000	1,025,000	38,332,395
Infrastructure Rdway/Hwy/Bridg - (541401)	450,000	750,000	150,000	450,000	--	800,000	2,150,000
Total Allocations	9,105,000	18,150,395	9,316,200	18,163,810	20,327,051	7,219,153	73,176,609
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	9,105,000	18,150,395	9,316,200	18,163,810	20,327,051	7,219,153	73,176,609
Total Funds	9,105,000	18,150,395	9,316,200	18,163,810	20,327,051	7,219,153	73,176,609

(1) Provided by Finance

Project Title:	Systemwide RMF Projects - Walls	Department (Name/Dept #): Admin Infrastructure - (20221)/20221					CIP #: 1000831	
Description:	Retaining & screening wall repair & replacement projects. Projects include things such as Mechanically Stabilized Earth (MSE) wall joint repair & other minor repairs.	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201					Purpose Priority: --	
		Operational and Maintenance Costs:						
Justification:	To maintain NTTA assets at or above the Board-approved level of quality & ultimately the safety of the patrons. Projects must be performed at the "right time" to prevent higher cost of repairs at a later time.		FY2016	FY2017	FY2018	FY2019	FY2020	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
Totals		--	--	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Infrastructure Rdway/Hwy/Bridg - (541401)	95,000	50,000	1,550,000	50,000	50,000	50,000	1,750,000	
Total Allocations	95,000	50,000	1,550,000	50,000	50,000	50,000	1,750,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	95,000	50,000	1,550,000	50,000	50,000	50,000	1,750,000	
Total Funds	95,000	50,000	1,550,000	50,000	50,000	50,000	1,750,000	

(1) Provided by Finance

Project Title:	Systemwide RMF Projects - Bridges	Department (Name/Dept #): Admin Infrastructure - (20221)/20221					CIP #: 1000833	
Description:	Bridge repair projects include such things as approach slab settlement or buckling, abutment wall cracking, bent cap cracking, and wearing of driver surface (skid resistance).	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201					Purpose Priority: --	
		Operational and Maintenance Costs:						
Justification:	To maintain NTTA assets at or above Board-approved level of quality & ultimately the safety of the patrons. Projects must be performed at the "right time" to prevent higher cost of repairs at a later time.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
		Totals	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Bridge Repairs - (522206)	--	1,065,000	2,930,000	800,000	1,850,000	650,000	7,295,000	
Infrastructure Rdway/Hwy/Bridg - (541401)	--	--	--	--	--	--	--	
Total Allocations	--	1,065,000	2,930,000	800,000	1,850,000	650,000	7,295,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	--	1,065,000	2,930,000	800,000	1,850,000	650,000	7,295,000	
Total Funds	--	1,065,000	2,930,000	800,000	1,850,000	650,000	7,295,000	

(1) Provided by Finance

Project Title:	Systemwide RMF Projects - Buildings	Department (Name/Dept #): Admin Infrastructure - (20221)/20221					CIP #: 1000835	
Description:	Building repairs or component/equipment replacements. Projects include such things as roof replacements, HVAC equipment replacement, and structural repairs.	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201					Purpose Priority: --	
		Operational and Maintenance Costs:						
Justification:	These projects are required to maintain NTTA assets at or above the Board-approved level of quality & must be performed at the "right time" to prevent much higher cost of repairs at a later time.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	--
Totals		--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Building Improvements - (541302)	1,585,000	712,000	1,100,000	340,000	361,000	265,000	2,778,000	
Infrastructure Rdway/Hwy/Bridg - (541401)	--	140,000	--	--	--	--	140,000	
Total Allocations	1,585,000	852,000	1,100,000	340,000	361,000	265,000	2,918,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	1,585,000	852,000	1,100,000	340,000	361,000	265,000	2,918,000	
Total Funds	1,585,000	852,000	1,100,000	340,000	361,000	265,000	2,918,000	

(1) Provided by Finance

Project Title:	Annual Inspection	Department (Name/Dept #): Admin Infrastructure - (20221)/20221				CIP #: 1000836	
Description:	Inspection of NTTA assets.	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	To check conditions and to assist in identifying potential projects. Process allows NTTA to maintain their assets at or above the approved performance level.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	1,712,274	1,404,812	943,688	1,365,852	1,573,907	1,702,957	6,991,216
Total Allocations	1,712,274	1,404,812	943,688	1,365,852	1,573,907	1,702,957	6,991,216
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	1,712,274	1,404,812	943,688	1,365,852	1,573,907	1,702,957	6,991,216
Total Funds	1,712,274	1,404,812	943,688	1,365,852	1,573,907	1,702,957	6,991,216

(1) Provided by Finance

Project Title:	RMF - Fleet	Department (Name/Dept #): Admin Infrastructure - (20221)/20221				CIP #: 1000840	
Description:	Purchase trucks, fleet & equipment.	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201				Purpose Priority: --	
		Operational and Maintenance Costs:					
Justification:	Replace equipment determined more costly to operate & maintain than new equipment or is unable to operate at a level effective enough to maintain NTTA's system at or above Board established level.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
		Totals	--	--	--	--	--
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Machinery - (531611)	214,700	701,500	519,000	187,500	123,000	353,000	1,884,000
Vehicles - (531621)	1,866,300	1,974,500	1,185,500	1,548,500	1,473,000	1,572,000	7,753,500
Total Allocations	2,081,000	2,676,000	1,704,500	1,736,000	1,596,000	1,925,000	9,637,500
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	2,081,000	2,676,000	1,704,500	1,736,000	1,596,000	1,925,000	9,637,500
Total Funds	2,081,000	2,676,000	1,704,500	1,736,000	1,596,000	1,925,000	9,637,500

(1) Provided by Finance

Project Title:	SIM Reserve Maintenance Fund	Department (Name/Dept #): System & Incdnt Mngmt - (20611)/20611					CIP #: 1000431	
Description:	Roadway Customer Service (RCS) Mobile Data & Dispatch Computers, Roadway Customer Service tools and moving radio from MLP4 to MLP10 for alternate Command Center.	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201					Purpose Priority: --	
		Operational and Maintenance Costs:						
Justification:	To increase efficiency and accuracy with response and clearance times and for tools and equipment to maintain the system.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
Totals		--	--	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Small Tools and Shop Supplies - (531601)		--	75,000	75,000	75,000	75,000	75,000	375,000
Computers - (531641)		--	175,000	25,000	20,000	15,000	--	235,000
Infrastructure - Other - (541403)		--	300,000	--	--	--	--	300,000
Total Allocations		--	550,000	100,000	95,000	90,000	75,000	910,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		--	550,000	100,000	95,000	90,000	75,000	910,000
Total Funds		--	550,000	100,000	95,000	90,000	75,000	910,000

(1) Provided by Finance



PRESIDENT GEORGE BUSH TURNPIKE:
Repairing bridge deck on eastbound PGBT over DNT



CAPITAL
IMPROVEMENT
PROJECTS
SECTION



DALLAS NORTH TOLLWAY: *Dallas Skyline*



Capital Improvement Projects

Capital Improvement Projects may include repairs, resurfacing, additions, renewals, improvements, reconstruction and replacements, acquisitions of right of way, engineering design and studies. Projects include but are not limited to the following:

DALLAS NORTH TOLLWAY FOURTH LANE (PGBT TO SRT)

The DNT fourth lane project will add a fourth lane to the DNT in each direction between President George Bush Turnpike and the Sam Rayburn Tollway. The project also includes pavement surface overlay and restriping. Construction is underway and is anticipated to be complete in early FY2018. The FY2016 – FY2020 Capital Plan includes \$66.8 million for this project. The total project construction costs are estimated at \$112.0 million.

DALLAS NORTH TOLLWAY IMPROVEMENTS (LBJ TO PGBT)

The NTTA will add a fourth lane in each direction of the DNT from Belt Line Road to the PGBT within the existing right of way. The project also includes pavement surface overlay and restriping from LBJ to PGBT. Construction is anticipated to begin in early FY2016 and is scheduled for completion in mid-FY2017. The FY2016 – FY2020 Capital Plan includes \$17.3 million for this project. The total project construction costs are estimated at \$22.4 million.

DALLAS NORTH TOLLWAY/PRESIDENT GEORGE BUSH TURNPIKE INTERCHANGE IMPROVEMENTS

The DNT/ PGBT interchange improvement project increase capacity and improve the flow of traffic on the direct connectors and through the interchange. Construction is underway and is anticipated to be complete in early FY2018. The FY2016 – FY2020 Capital Plan includes \$52.5 million for this project. The total project construction costs are estimated at \$120.0 million.

PRESIDENT GEORGE BUSH TURNPIKE/ U.S. 75 INTERCHANGE IMPROVEMENTS

This is a multi-agency project (NTTA, TxDOT, City of Plano) being managed, designed and constructed by TxDOT to relieve congestion in and around the U.S. 75/PGBT interchange north to the ramps at 15th Street. The Authority's portion of the project is \$2.6 million anticipated in late FY2015 or early FY2016.

PRESIDENT GEORGE BUSH TURNPIKE WIDENING PROJECT BETWEEN I-35 E AND SH 78

The project includes the addition of a fourth lane in each direction between I-35E and SH 78. Work will be handled in two phases:

- Phase 1 [between U.S. 75 and DNT]: Construction scheduled to begin in second quarter FY2015; 18-month construction duration.
- Phase 2 [from SH 78 to U.S. 75 and DNT to I-35E]; Construction scheduled to begin in second quarter FY2016; 30-month construction duration.

The FY2016 – FY2020 Capital Plan includes \$62.8 million for this project. The total project construction costs are estimated at \$81.4 million.

Capital Improvement Projects (continued)

BUILDINGS

Buildings are being constructed, modified, improved or expanded as the NTTA System expands. Annual reviews are conducted to identify any required improvements. For the next five years, the Capital Plan includes \$9.2 million in this category.

RECONSTRUCTION/REPAIR OF RETAINING WALLS

NTTA hired an engineering firm to inventory and inspect retaining walls. As a result of the findings, several retaining wall projects are being developed to address identified issues. The FY2016 – FY2020 Capital Plan includes \$62.9 million for this project. The total project construction costs are estimated at \$83.8 million.

EQUIPMENT/HARDWARE/SOFTWARE

As the NTTA grows, it is important to upgrade infrastructure to maintain satisfactory services to customers, both internal and external. This includes upgrading equipment, hardware, and software. Some of the major upgrades included in the Capital Plan are as follows: network upgrades, disaster recovery, enterprise storage upgrades, toll collection system enhancements, intelligent transportation systems, and items related to information security and compliance. This Capital Plan includes \$103.4 million for this category; an average of \$20.7 million per year.

COLLECTION AND ENFORCEMENT REMEDIES

This \$2.4 million project is the continuation of FY2014 efforts to implement toll enforcement remedies and improved collections approved by the Texas Legislature in 2013. Activities implemented will transition to the OMF budget upon completion.

ROADWAYS

Various improvement projects are planned across the NTTA System including but not limited to repairs, resurfacing, reconstruction and replacements. This Capital Plan includes \$38.5 million for this category.



Capital Improvement Fund - (1501) - Project List FY2016 - FY2020 CAPITAL PLAN

Department	Project	Estimated FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Five Year Total FY2016 - FY2020
Operations	7000047 - Toll Enforcement Remedies	1,500,000	0	0	0	0	0	0
	Operations Total	1,500,000	0	0	0	0	0	0
Information Technology - (20111)	1000030 - Facility Improvements	0	500,000	0	0	200,000	100,000	800,000
Information Technology - (20111)	7000002 - Document Management and Imaging System	100,000	700,000	0	100,000	0	300,000	1,100,000
Information Technology - (20111)	7000005 - Business Analytics	660,000	500,000	100,000	300,000	100,000	100,000	1,100,000
Information Technology - (20111)	7000006 - PCI Compliance	1,698,300	1,798,000	500,000	520,000	570,000	590,000	3,978,000
Information Technology - (20111)	7000008 - Disaster Recovery	3,000,000	10,000,000	1,150,000	250,000	350,000	800,000	12,550,000
Information Technology - (20111)	7000011 - Intelligent Transportation Systems Retrofit	70,000	3,400,000	5,800,000	3,700,000	1,000,000	700,000	14,600,000
Information Technology - (20111)	7000013 - Syst. Enhancements-PS-FIN	371,000	100,000	0	100,000	0	100,000	300,000
Information Technology - (20111)	7000015 - Syst. Enhancements-MMS	100,000	100,000	500,000	0	100,000	350,000	1,050,000
Information Technology - (20111)	7000017 - EPDS Enhancements	160,728	100,000	50,000	50,000	50,000	50,000	300,000
Information Technology - (20111)	7000018 - Redesign of Internet and Intranet	100,000	1,000,000	1,000,000	0	0	750,000	2,750,000
Information Technology - (20111)	7000020 - GPS Navigation	20,000	20,000	20,000	20,000	20,000	20,000	100,000
Information Technology - (20111)	7000021 - PeopleSoft HR HCM Enhancements	557,000	400,000	0	100,000	0	100,000	600,000
Information Technology - (20111)	7000022 - Digital Aerial Photography	55,000	100,000	50,000	100,000	50,000	50,000	350,000
Information Technology - (20111)	7000024 - Toll Collection Sys Software Enhancemnts/Maint	10,000,000	8,100,000	1,500,000	1,500,000	0	750,000	11,850,000
Information Technology - (20111)	7000026 - Enterprise Systems Mntrng/Mgt	0	0	100,000	0	0	100,000	200,000
Information Technology - (20111)	7000033 - Microsoft Enterprise Agreement	670,000	300,000	100,000	100,000	300,000	100,000	900,000
Information Technology - (20111)	7000034 - Oracle Unlimited License Agrmt	3,057,465	961,418	1,922,836	1,922,836	0	0	4,807,090
Information Technology - (20111)	7000036 - VoIP Upgrades	200,000	200,000	500,000	200,000	200,000	550,000	1,650,000
Information Technology - (20111)	7000038 - Impact 360 Upgrade	0	0	0	250,000	0	0	250,000
Information Technology - (20111)	7000040 - Virtualization	0	500,000	0	500,000	0	500,000	1,500,000
Information Technology - (20111)	7000047 - Toll Enforcement Remedies	800,000	200,000	0	0	200,000	0	400,000
Information Technology - (20111)	7000050 - GIS Enhancement	150,000	150,000	150,000	150,000	150,000	150,000	750,000
Information Technology - (20111)	7000051 - Mobile App Enhancements	200,000	1,200,000	80,000	80,000	80,000	80,000	1,520,000
Information Technology - (20111)	7000052 - Application Testing Suite	500,000	500,000	0	0	0	450,000	950,000
Information Technology - (20111)	7000053 - Reconciliation Sys Enhancements	75,000	75,000	75,000	0	0	0	150,000
Information Technology - (20111)	7000054 - Service Desk Software Enhancements	1,100,000	400,000	0	200,000	0	300,000	900,000
Information Technology - (20111)	7000056 - Toll Collection System Implementation	0	6,800,000	15,200,000	10,000,000	3,000,000	3,000,000	38,000,000
Information Technology - (20111)	7000058 - Infrastructure Professional Service	0	900,000	800,000	700,000	900,000	800,000	4,100,000
Information Technology - (20111)	7000059 - Monitoring 24x7	0	400,000	400,000	400,000	400,000	400,000	2,000,000
Information Technology - (20111)	7000062 - Conf Rooms Display Enhancement	0	250,000	0	0	0	0	250,000
Information Technology - (20111)	7000063 - Video Conferencing-visual Enhancement	0	195,000	0	0	0	0	195,000
Information Technology - (20111)	7000064 - Board Room Video/Presentation Enhancement	0	125,000	0	0	0	0	125,000
Information Technology - (20111)	7000065 - At Your Service	0	150,000	0	75,000	0	150,000	375,000
Information Technology - (20111)	7000066 - Customer Correspondence	0	200,000	0	200,000	0	200,000	600,000
Information Technology - (20111)	7000067 - DataLogger	0	425,000	0	0	0	0	425,000
Information Technology - (20111)	7000068 - National IOP	0	400,000	0	0	0	200,000	600,000
Information Technology - (20111)	7000069 - PMIS Development	0	200,000	0	0	0	200,000	400,000
Information Technology - (20111)	7000070 - Multi-Channel Communications - CSC	0	4,000,000	1,500,000	300,000	0	750,000	6,550,000
Information Technology - (20111)	7000071 - LoneStar Module Expansion	0	200,000	100,000	50,000	50,000	50,000	450,000
Information Technology - (20111)	7000964 - Planimetrics	0	750,000	0	0	0	0	750,000
Information Technology - (20111)	7001252 - Windows Server Upgrade	0	0	0	500,000	0	0	500,000
Information Technology - (20111)	7001253 - Command Center Radio Upgrade	0	850,000	0	0	550,000	250,000	1,650,000
Information Technology - (20111)	7001255 - Windows SQL Upgrade	0	0	0	250,000	0	0	250,000
	Information Technology - (20111) Total	23,644,493	47,149,418	31,597,836	22,617,836	8,270,000	12,990,000	122,625,090

Department	Project	Estimated FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Five Year Total FY2016 - FY2020
Admin Infrastructure - (20221)	1000431 - Systemwide Roadway Improvements	710,000	9,670,500	9,981,525	243,101	255,256	268,019	20,418,401
Admin Infrastructure - (20221)	1000835 - Systemwide Facility Improvements	6,047,000	7,595,000	1,050,000	450,000	450,000	300,000	9,845,000
Admin Infrastructure - (20221)	2000430 - MSE Wall Stabilization and Maintenance Program	11,400,000	18,000,000	16,000,000	19,000,000	12,400,000	7,000,000	72,400,000
	Admin Infrastructure - (20221) Total	18,157,000	35,265,500	27,031,525	19,693,101	13,105,256	7,568,019	102,663,401
Project Delivery - (20511)	2100003 - DNT 4th Lane-Admin-CW	35,063,400	40,650,000	31,730,000	4,400,000	167,000	0	76,947,000
Project Delivery - (20511)	2100004 - DNT/PGBT IC & Ramp Mods-Adm-CW	52,238,600	30,210,000	24,310,000	5,710,000	185,000	0	60,415,000
Project Delivery - (20511)	2200410 - Addison Rd Inters Imp-Const-CW	0	0	932,500	0	0	0	932,500
Project Delivery - (20511)	2900000 - SH 360-Plan-CW	0	100,000	1,900,000	100,000	0	0	2,100,000
Project Delivery - (20511)	2000417 - PGBT 4th Lane Widening (CIF)	9,100,000	11,950,000	24,349,500	19,263,000	16,691,000	0	72,253,500
Project Delivery - (20511)	2000434 - IH 35E	15,000	15,000	0	0	0	0	15,000
Project Delivery - (20511)	2100310 - DNT Segment 1 SWDG Implementation	0	0	0	945,000	5,960,000	3,090,000	9,995,000
Project Delivery - (20511)	2100416 - DNT Segment 1 Landscape (CIF)	0	0	0	325,000	2,135,000	1,065,000	3,525,000
Project Delivery - (20511)	3990410 - PGBT/US 75 I/C Imp-Constr-CW	2,565,000	0	0	0	0	0	0
Project Delivery - (20511)	7000055 - DNT Improvements	2,458,000	12,270,000	6,802,500	820,000	0	0	19,892,500
	Project Delivery - (20511) Total	101,440,000	95,195,000	90,024,500	31,563,000	25,138,000	4,155,000	246,075,500
System & Incdnt Mngmt - (20611)	1000431 - Systemwide Roadway Improvements	0	3,800,000	4,750,000	3,550,000	3,000,000	3,000,000	18,100,000
	System & Incdnt Mngmt - (20611) Total	0	3,800,000	4,750,000	3,550,000	3,000,000	3,000,000	18,100,000
Totals		\$144,741,493	\$181,409,918	\$153,403,861	\$77,423,937	\$49,513,256	\$27,713,019	\$489,463,991
FY2015 Carryover Projects and Adjustments								
	Agencywide Adjustment	0	0	(32,214,811)	(16,259,027)	(10,747,784)	(4,839,986)	(64,061,608)
	Total FY2016 - FY2020 Capital Improvement Project Costs	\$144,741,493	\$181,409,918	\$121,189,050	\$61,164,910	\$38,765,472	\$22,873,033	\$425,402,383

Project Title:	Collections and Enforcement Remedies	Department (Name/Dept #): Operations - (20001)/20001				CIP #: 7000047	
Description:	Continued efforts to improve collections.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	Continuation of 2014 efforts to implement toll enforcement remedies and improve collections. Activities in 2015 will transition from TERs, which are now in the OMF budget.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Professional - (521201)	1,500,000	--	--	--	--	--	--
Total Allocations	1,500,000	--	--	--	--	--	--
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	1,500,000	--	--	--	--	--	--
Total Funds	1,500,000	--	--	--	--	--	--

(1) Provided by Finance

Project Title:	C*Cure Upgrade	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 1000030	
Description:	Upgrade Facility Access System.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: --	
		Operational and Maintenance Costs:					
Justification:	Current system is out dated and the new version provides for a web based solution and enhanced reporting.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
Project Allocation		Budget	Budget				Five Year Totals
		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Consulting/Profess Serv Tech - (521301)		--	--	--	--	100,000	--
Computers - (531641)		--	400,000	--	--	100,000	100,000
Software - (531651)		--	100,000	--	--	--	--
Total Allocations		--	500,000	--	--	200,000	100,000
Reimbursements							
Total Reimbursement		--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund		--	500,000	--	--	200,000	100,000
Total Funds		--	500,000	--	--	200,000	100,000

(1) Provided by Finance

Project Title:	Document Imaging/Document Management System	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000002	
Description:	Replacement of AppXtender/WebXtender which is at end of life and unsupported.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 3	
		Operational and Maintenance Costs:					
Justification:	The AppXtender application is out of support and has limited functionality. Procurement and Legal have asked for a new application that allows for searchable documents with alternate keys.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	100,000	600,000	--	100,000	--	100,000	800,000
Computers - (531641)	--	100,000	--	--	--	100,000	200,000
Software - (531651)	--	--	--	--	--	100,000	100,000
Total Allocations	100,000	700,000	--	100,000	--	300,000	1,100,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	100,000	700,000	--	100,000	--	300,000	1,100,000
Total Funds	100,000	700,000	--	100,000	--	300,000	1,100,000

(1) Provided by Finance

Project Title:	Business Analytics	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000005	
Description:	Implementation of OBIEE to provide enhanced analytics for the organization.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	The current enterprise reporting system requires manual reporting. Oracle Business Intelligence Enterprise Edition (OBIEE) Analytics will be used to provide effective reporting and analytics from PeopleSoft for end user.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	25,000	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	\$25,000	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	600,000	450,000	100,000	300,000	--	100,000	950,000
Computers - (531641)	60,000	50,000	--	--	100,000	--	150,000
Total Allocations	660,000	500,000	100,000	300,000	100,000	100,000	1,100,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	660,000	500,000	100,000	300,000	100,000	100,000	1,100,000
Total Funds	660,000	500,000	100,000	300,000	100,000	100,000	1,100,000

(1) Provided by Finance

Project Title:	Security Enhancement/PCI Compliance	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000006		
Description:	This fund will be used for remediation efforts to comply with Payment Card Industry requirements as well as to implement security solutions based on new compliance requirements.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1		
		Operational and Maintenance Costs:						
Justification:	As a level 1 merchant, NTTA must comply with PCI Data Security Standards in order to pass the PCI compliance audit every year. NTTA will also be required to comply with the new PCIDSS version 3 standards.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020	
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	--
Totals	--	--	--	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Consulting/Profess Serv Tech - (521301)	158,100	164,000	100,000	100,000	100,000	150,000	614,000	
Computers - (531641)	1,127,100	1,189,000	300,000	320,000	350,000	300,000	2,459,000	
Software - (531651)	413,100	445,000	100,000	100,000	120,000	140,000	905,000	
Total Allocations	1,698,300	1,798,000	500,000	520,000	570,000	590,000	3,978,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	1,698,300	1,798,000	500,000	520,000	570,000	590,000	3,978,000	
Total Funds	1,698,300	1,798,000	500,000	520,000	570,000	590,000	3,978,000	

(1) Provided by Finance

Project Title:	Disaster Recovery	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000008	
Description:	Provide a Disaster Recovery Site & Plan to support NTTA technology infrastructure.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	To provide Disaster Recovery infrastructure that will support the business requirements of the Authority. This will include Servers, Storage, Network and Security Systems.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	1,000,000	1,500,000	150,000	50,000	50,000	100,000	1,850,000
Computers - (531641)	1,000,000	7,000,000	500,000	100,000	200,000	200,000	8,000,000
Software - (531651)	1,000,000	1,500,000	500,000	100,000	100,000	500,000	2,700,000
Total Allocations	3,000,000	10,000,000	1,150,000	250,000	350,000	800,000	12,550,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	3,000,000	10,000,000	1,150,000	250,000	350,000	800,000	12,550,000
Total Funds	3,000,000	10,000,000	1,150,000	250,000	350,000	800,000	12,550,000

(1) Provided by Finance

Project Title:	Intelligent Transportation System (ITS) Enhancements	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000011	
Description:	Additional Intelligent Transportation System (ITS) locations & technologies.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
Justification:	This project includes construction of ITS Set D to fill in gaps of coverage for CCTV system as determined by the SIM Department, professional services for ITS strategic planning consultant, and system management to further enhance the ITS program.	Operational and Maintenance Costs:					
			FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	70,000	1,000,000	300,000	200,000	--	--	1,500,000
Infrastructure - Other - (541403)	--	2,400,000	5,500,000	3,500,000	1,000,000	700,000	13,100,000
Total Allocations	70,000	3,400,000	5,800,000	3,700,000	1,000,000	700,000	14,600,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	70,000	3,400,000	5,800,000	3,700,000	1,000,000	700,000	14,600,000
Total Funds	70,000	3,400,000	5,800,000	3,700,000	1,000,000	700,000	14,600,000

(1) Provided by Finance

Project Title:	PeopleSoft Financial System Enhancements	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 700013	
Description:	Continued enhancement to PeopleSoft Financials in order to support the needs of the organization.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	Procurement requested additional features to the eBid system and possibly PRISM (used for Business Diversity Compliance Reporting). Payroll is requesting a more robust Travel and Expense system that works with PeopleSoft Financials.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	300,000	--	--	--	--
		Software Annual Support	500,000	--	--	--	--
		Property Management	--	--	--	--	--
Totals		\$800,000	--	--	--	--	
		Budget					Five Year Totals
Project Allocation		Budget FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Consulting/Profess Serv Tech - (521301)		221,000	100,000	--	100,000	--	100,000
Software - (531651)		150,000	--	--	--	--	--
Total Allocations		371,000	100,000	--	100,000	--	100,000
Reimbursements							
Total Reimbursement		--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund		371,000	100,000	--	100,000	--	100,000
Total Funds		371,000	100,000	--	100,000	--	100,000

(1) Provided by Finance

Project Title:	Maintenance Management System	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 700015		
Description:	Continued enhancement of Maintenance Mgmt System to support business needs. The system is used by the maintenance department to report, schedule, and determine costs based on customer service and work authorization ticket process.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 3		
		Operational and Maintenance Costs:						
Justification:	The AssetWorks System will be fully implemented in the Third Quarter of 2014. This project will provide a small bucket of hours to be used for any unforeseen enhancements required during the stabilization period.		FY2016	FY2017	FY2018	FY2019	FY2020	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	150,000	--	--	--	--	
	Property Management	--	--	--	--	--		
	Totals	\$150,000	--	--	--	--		
		Budget	Budget	Budget	Budget	Budget	Five Year Totals	
Project Allocation		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)		100,000	100,000	500,000	--	100,000	--	700,000
Computers - (531641)		--	--	--	--	--	100,000	100,000
Software - (531651)		--	--	--	--	--	250,000	250,000
Total Allocations		100,000	100,000	500,000	--	100,000	350,000	1,050,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		100,000	100,000	500,000	--	100,000	350,000	1,050,000
Total Funds		100,000	100,000	500,000	--	100,000	350,000	1,050,000

(1) Provided by Finance

Project Title:	Enterprise Project Delivery System (EPDS) Enhancements	Department (Name/Dept #): Information Technology - (20111)/20111	CIP #: 7000017				
Description:	Continued enhancement, expansion and upgrade of Enterprise Project Delivery System (EPDS) in order to support the contract tracking and payment needs of organization.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501			Purpose Priority: 1		
		Operational and Maintenance Costs:					
Justification:	Complete the functional deployment of Proliance (EPDS) 5.6 as well the full deployment of new SharePoint environment.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	120,000	--	--	--	--
		Property Management	--	--	--	--	--
		Totals	\$120,000	--	--	--	--
Project Allocation	Budget FY2015	Budget					Five Year Totals
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	160,728	100,000	50,000	50,000	50,000	50,000	300,000
Total Allocations	160,728	100,000	50,000	50,000	50,000	50,000	300,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	160,728	100,000	50,000	50,000	50,000	50,000	300,000
Total Funds	160,728	100,000	50,000	50,000	50,000	50,000	300,000

(1) Provided by Finance

Project Title:	Internet/Intranet Redesign	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000018	
Description:	Enhancements to internet/intranet sites.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 3	
		Operational and Maintenance Costs:					
Justification:	Communications requested a project to rework the NTTA Intranet sites. It is anticipated that external access to an employee portal would likely be part of this project allowing for updating benefit enrollment, viewing paychecks, etc.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	100,000	750,000	750,000	--	--	500,000	2,000,000
Software - (531651)	--	250,000	250,000	--	--	250,000	750,000
Total Allocations	100,000	1,000,000	1,000,000	--	--	750,000	2,750,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	100,000	1,000,000	1,000,000	--	--	750,000	2,750,000
Total Funds	100,000	1,000,000	1,000,000	--	--	750,000	2,750,000

(1) Provided by Finance

Project Title:	Global Positioning System (GPS)	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 700020		
Description:	Continued enhancements & expansion to the use of Global Positioning System (GPS) technology within the organization and its integration with Geographical Information System (GIS).	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 2		
		Operational and Maintenance Costs:						
Justification:	In 2013 GPS devices were installed in select fleet vehicles as part of a pilot program. The succesful pilot lead to expansion of the GPS Fleet program to all NTTA Fleet vehicles. This project will include installation and services for new vehicles.		FY2016	FY2017	FY2018	FY2019	FY2020	
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	
		Totals	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Telecommunications - (523202)	10,000	10,000	10,000	10,000	10,000	10,000	50,000	
Infrastructure - Other - (541403)	10,000	10,000	10,000	10,000	10,000	10,000	50,000	
Total Allocations	20,000	20,000	20,000	20,000	20,000	20,000	100,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	20,000	20,000	20,000	20,000	20,000	20,000	100,000	
Total Funds	20,000	20,000	20,000	20,000	20,000	20,000	100,000	

(1) Provided by Finance

Project Title:	PeopleSoft HCM Enhancement	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000021	
Description:	Continued enhancement to PeopleSoft HCM in order to support the needs of the organization.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	HR requested eRecruiting be implemented in PS to allow for better employment reporting and eTraining as a replacement of TTN. Project also activates part of the Time and Labor Module, enabling SIM to schedule shifts and track specific work types.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
		Totals	--	--	--	--	--
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	557,000	400,000	--	100,000	--	100,000	600,000
Total Allocations	557,000	400,000	--	100,000	--	100,000	600,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	557,000	400,000	--	100,000	--	100,000	600,000
Total Funds	557,000	400,000	--	100,000	--	100,000	600,000

(1) Provided by Finance

Project Title:	Digital Aerial Photography	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 700022		
Description:	Aerial photography acquisition through the North Central Texas Council of Governments. This is more cost effective than going directly through a commercial vendor.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1		
		Operational and Maintenance Costs:						
Justification:	Current aerial photography is a very important part to the Geographic Information System (GIS) as it enables staff and end users to view a geographically correct photo of the NTTA roadways and all of its assets (i.e. signs, lights, landscape).		FY2016	FY2017	FY2018	FY2019	FY2020	
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Consulting/Profess Serv Tech - (521301)	55,000	100,000	50,000	100,000	50,000	50,000	350,000	
Total Allocations	55,000	100,000	50,000	100,000	50,000	50,000	350,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	55,000	100,000	50,000	100,000	50,000	50,000	350,000	
Total Funds	55,000	100,000	50,000	100,000	50,000	50,000	350,000	

(1) Provided by Finance

Project Title:	Toll Collection System Software Enhancements & Maintenance	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000024	
Description:	Maintenance for the Toll Collection system and enhancements requested by user department or dictated by operations, legislative, or other changes that require the system to grow and adapt.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
Justification:	Enhancements for 2015 include automated lookup of out of state owner info, payment cards, additional retail outlets, IOP expansion, customer outreach.	Operational and Maintenance Costs:					
			FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	4,831,530	--	--	--	--
		Property Management	--	--	--	--	--
		Totals	\$4,831,530	--	--	--	--
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	--	500,000	--	--	--	500,000	1,000,000
Computers - (531641)	--	500,000	--	--	--	250,000	750,000
Software - (531651)	10,000,000	7,100,000	1,500,000	1,500,000	--	--	10,100,000
Total Allocations	10,000,000	8,100,000	1,500,000	1,500,000	--	750,000	11,850,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	10,000,000	8,100,000	1,500,000	1,500,000	--	750,000	11,850,000
Total Funds	10,000,000	8,100,000	1,500,000	1,500,000	--	750,000	11,850,000

(1) Provided by Finance

Project Title:	Enterprise System Monitoring and Management	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000026	
Description:	Upgrade equipment for Enterprise System Monitoring.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	Upgrade of our server and storage infrastructure to meet the Authority's needs and provide a supportable system capable to handle future needs for our customers.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget	Budget	Budget	Budget	Five Year Totals	
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	--	--	100,000	--	--	100,000	200,000
Total Allocations	--	--	100,000	--	--	100,000	200,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	--	100,000	--	--	100,000	200,000
Total Funds	--	--	100,000	--	--	100,000	200,000

(1) Provided by Finance

Project Title:	Microsoft Enterprise Agreement	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000033	
Description:	Provides software licensing, support, and updates for OS, productivity applications, and management & monitoring tools for all NTTA servers and workstations.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	Year 2 of a 3 year agreement to ensure support and coverage for licensing expansion.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Software - (531651)	670,000	300,000	100,000	100,000	300,000	100,000	900,000
Total Allocations	670,000	300,000	100,000	100,000	300,000	100,000	900,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	670,000	300,000	100,000	100,000	300,000	100,000	900,000
Total Funds	670,000	300,000	100,000	100,000	300,000	100,000	900,000

(1) Provided by Finance

Project Title:	Oracle Unlimited License Agreement	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000034	
Description:	Unlimited License Agreement allows for expansion of Oracle DB, App, & Analytics licensing at a discounted rate during a time of tremendous growth within the organization.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	Funds to complete payment of Oracle ULA already committed to under contract and approved by the Board.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	991,398	--	--	--	--
		Property Management	--	--	--	--	--
Totals		\$991,398	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Software - (531651)	3,057,465	961,418	1,922,836	1,922,836	--	--	4,807,090
Total Allocations	3,057,465	961,418	1,922,836	1,922,836	--	--	4,807,090
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	3,057,465	961,418	1,922,836	1,922,836	--	--	4,807,090
Total Funds	3,057,465	961,418	1,922,836	1,922,836	--	--	4,807,090

(1) Provided by Finance

Project Title:	Voice Over Internet Protocol (VoIP) Upgrades	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000036	
Description:	Continued enhancements to Voice Over Internet Protocol (VoIP) in order to support the needs of the organization.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	To provide changes to our Voice Over Internet Protocol (VoIP) System such as changes to the call flow within Cisco Voice Portal required by business rules for TER and TSA.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	154,000	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	\$154,000	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Computers - (531641)	--	--	300,000	--	--	350,000	650,000
Total Allocations	200,000	200,000	500,000	200,000	200,000	550,000	1,650,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	200,000	200,000	500,000	200,000	200,000	550,000	1,650,000
Total Funds	200,000	200,000	500,000	200,000	200,000	550,000	1,650,000

(1) Provided by Finance

Project Title:	Impact 360 Upgrade	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000038	
Description:	Customer Center schedule management, screen/call recording, and reporting upgrade to current version of Blue Pumpkin to Impact 360 v10.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 2	
		Operational and Maintenance Costs:					
Justification:	Workforce management system to improve functionality that includes encryption, screen recording, audio recording, and workforce management optimization.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	35,000	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	\$35,000	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Computers - (531641)	--	--	--	250,000	--	--	250,000
Total Allocations	--	--	--	250,000	--	--	250,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	--	--	250,000	--	--	250,000
Total Funds	--	--	--	250,000	--	--	250,000

(1) Provided by Finance

Project Title:	Virtualization	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000040	
Description:	Continued virtualization of systems as they become eligible/supported.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	Virtualization has many benefits, including more efficiency. This allows us to utilize hardware to the fullest, easily procure new servers and desktops on the fly, and create a more robust and mobile environment.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Consulting/Profess Serv Tech - (521301)		--	300,000	--	300,000	--	300,000
Computers - (531641)		--	200,000	--	200,000	--	200,000
Total Allocations		--	500,000	--	500,000	--	500,000
Reimbursements							
Total Reimbursement		--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund		--	500,000	--	500,000	--	500,000
Total Funds		--	500,000	--	500,000	--	500,000

(1) Provided by Finance

Project Title:	Toll Enforcement Remedies	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000047	
Description:	Implementation of TER tracking system to automate application and tracking of remedies and report on results.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	Building of the TER application began in 2014 with Vehicle Registration Blocks and will continue in 2015 to implement Ban, impoundment, and other remedies as they become available and prove valuable.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
		Totals	--	--	--	--	--
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	780,000	--	--	--	180,000	--	180,000
Software - (531651)	20,000	200,000	--	--	20,000	--	220,000
Total Allocations	800,000	200,000	--	--	200,000	--	400,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	800,000	200,000	--	--	200,000	--	400,000
Total Funds	800,000	200,000	--	--	200,000	--	400,000

(1) Provided by Finance

Project Title:	GIS Enhancements	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000050		
Description:	Continued enhancement to Geographic Information System (GIS) in order to support the needs of the organization.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1		
		Operational and Maintenance Costs:						
Justification:	Project will implement the tools and enhancements that will then be available into existing and new GIS applications. This includes graphics, extensions & tools (Google Maps), and Professional Services from ESRI (ESRI network needs knowledge resource).		FY2016	FY2017	FY2018	FY2019	FY2020	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
Totals		--	--	--	--	--		
		Budget	Budget				Five Year Totals	
Project Allocation		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)		150,000	150,000	150,000	150,000	150,000	150,000	750,000
Total Allocations		150,000	150,000	150,000	150,000	150,000	150,000	750,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		150,000	150,000	150,000	150,000	150,000	150,000	750,000
Total Funds		150,000	150,000	150,000	150,000	150,000	150,000	750,000

(1) Provided by Finance

Project Title:	Mobile App Development	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000051		
Description:	This project will allow NTTA to continue to enhance the existing mobile application to better serve our customers.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1		
		Operational and Maintenance Costs:						
Justification:	Projects include ZipCash login & Invoice payment, push notifications, GPS notifications to Command Center for roadside assistance, real time traffic notifications to customers, etc.		FY2016	FY2017	FY2018	FY2019	FY2020	
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Consulting/Professional - (521201)	200,000	1,200,000	80,000	80,000	80,000	80,000	1,520,000	
Total Allocations	200,000	1,200,000	80,000	80,000	80,000	80,000	1,520,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	200,000	1,200,000	80,000	80,000	80,000	80,000	1,520,000	
Total Funds	200,000	1,200,000	80,000	80,000	80,000	80,000	1,520,000	

(1) Provided by Finance

Project Title:	Application Testing Suite	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 700052	
Description:	Application testing suite that enables teams to execute and track testing of applications that are either new or updated. Functions can also include load testing, regression testing, etc.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	A testing suite such as HP Quality Center can help development teams discover application bugs/issues and possible performance issues before production deployment.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	500,000	500,000	--	--	--	100,000	600,000
Computers - (531641)	--	--	--	--	--	100,000	100,000
Software - (531651)	--	--	--	--	--	250,000	250,000
Total Allocations	500,000	500,000	--	--	--	450,000	950,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	500,000	500,000	--	--	--	450,000	950,000
Total Funds	500,000	500,000	--	--	--	450,000	950,000

(1) Provided by Finance

Project Title:	Reconciliation Software Implementation	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000053	
Description:	Trintech Reconnect	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	In order to meet Internal Audit requirements for reconciliation of accounts this software was chosen via RFP process to facilitate automated reconciliation of credit card and bank accounts.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
		Totals	--	--	--	--	--
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Professional - (521201)	75,000	75,000	75,000	--	--	--	150,000
Total Allocations	75,000	75,000	75,000	--	--	--	150,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	75,000	75,000	75,000	--	--	--	150,000
Total Funds	75,000	75,000	75,000	--	--	--	150,000

(1) Provided by Finance

Project Title:	Service Desk Software Enhancements	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000054	
Description:	Replacement of the current service desk ticketing system.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	In order to meet Internal Audit requirements and to enhance and reinforce IT governance and best practices. Project will be multi-phased and will provide for issue mgmt, inventory tracking, change control, and other best practices as determined.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
		Totals	--	--	--	--	--
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Professional - (521201)	1,000,000	300,000	--	100,000	--	100,000	500,000
Computers - (531641)	--	--	--	--	--	100,000	100,000
Software - (531651)	100,000	100,000	--	100,000	--	100,000	300,000
Total Allocations	1,100,000	400,000	--	200,000	--	300,000	900,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	1,100,000	400,000	--	200,000	--	300,000	900,000
Total Funds	1,100,000	400,000	--	200,000	--	300,000	900,000

(1) Provided by Finance

Project Title:	Toll Collection System Implementation	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000056		
Description:	Implement a new toll collection system.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1		
		Operational and Maintenance Costs:						
Justification:	To strategize, plan, design, develop, and implement new Tolling solution to replace the existing Tolling system.		FY2016	FY2017	FY2018	FY2019	FY2020	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
		Totals	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Consulting/Professional - (521201)	--	1,500,000	1,250,000	1,250,000	--	--	4,000,000	
Consulting/Profess Serv Tech - (521301)	--	2,800,000	6,450,000	3,750,000	1,500,000	1,500,000	16,000,000	
Software - (531651)	--	2,500,000	7,500,000	5,000,000	1,500,000	1,500,000	18,000,000	
Total Allocations	--	6,800,000	15,200,000	10,000,000	3,000,000	3,000,000	38,000,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	--	6,800,000	15,200,000	10,000,000	3,000,000	3,000,000	38,000,000	
Total Funds	--	6,800,000	15,200,000	10,000,000	3,000,000	3,000,000	38,000,000	

(1) Provided by Finance

Project Title:	Infrastructure Professional Services	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000058	
Description:	Infrastructure Professional Services	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: --	
		Operational and Maintenance Costs:					
Justification:	It is essential to utilize outside experts to validate strategy and planning as well as to utilize them for complex solution development while employees have the opportunity to learn while working with experts.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Professional - (521201)	--	900,000	800,000	700,000	900,000	800,000	4,100,000
Total Allocations	--	900,000	800,000	700,000	900,000	800,000	4,100,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	900,000	800,000	700,000	900,000	800,000	4,100,000
Total Funds	--	900,000	800,000	700,000	900,000	800,000	4,100,000

(1) Provided by Finance

Project Title:	24x7 Monitoring	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 700059	
Description:	24x7 Monitoring of the Authority's computer systems.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	To procure 24x7 security monitoring, manage service, enhance security and compliance while considering the increasing threat landscape.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Outside Maintenance Services - (521212)	--	400,000	400,000	400,000	400,000	400,000	2,000,000
Total Allocations	--	400,000	400,000	400,000	400,000	400,000	2,000,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	400,000	400,000	400,000	400,000	400,000	2,000,000
Total Funds	--	400,000	400,000	400,000	400,000	400,000	2,000,000

(1) Provided by Finance

Project Title:	Conference Rooms Display Enhancements	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000062	
Description:	Conference Rooms Display Enhancements	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 2	
		Operational and Maintenance Costs:					
Justification:	Implement advanced and user friendly display system in all the confrence rooms to enhance conf room activities.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	
		Totals	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Infrastructure - Other - (541403)	--	250,000	--	--	--	--	250,000
Total Allocations	--	250,000	--	--	--	--	250,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	250,000	--	--	--	--	250,000
Total Funds	--	250,000	--	--	--	--	250,000

(1) Provided by Finance

Project Title:	Video Conferencing-visual Enhancement	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000063	
Description:	Video Conferencing Visual Enhancement	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 2	
Operational and Maintenance Costs:							
		FY2016	FY2017	FY2018	FY2019	FY2020	
Personnel		--	--	--	--	--	--
Supplies Expense		--	--	--	--	--	--
Services and Charges		--	--	--	--	--	--
Software Annual Support		--	--	--	--	--	--
Property Management		--	--	--	--	--	--
Totals		--	--	--	--	--	--
		FY2016	FY2017	FY2018	FY2019	FY2020	Five Year Totals
Project Allocation		FY2015					FY2016 - FY2020
Infrastructure - Other - (541403)		--	195,000	--	--	--	195,000
Total Allocations		--	195,000	--	--	--	195,000
Reimbursements							
Total Reimbursement		--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund		--	195,000	--	--	--	195,000
Total Funds		--	195,000	--	--	--	195,000

(1) Provided by Finance

Project Title:	Boardroom Video/Presentation Enhancement	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000064	
Description:	Boardroom Video/Presentation Enhancement	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	Replace aged presentation systems as well as some of the old video transmitting equipment in the A/V control room in order to enhance the quality of the boardroom experience for the public.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Infrastructure - Other - (541403)	--	125,000	--	--	--	--	125,000
Total Allocations	--	125,000	--	--	--	--	125,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	125,000	--	--	--	--	125,000
Total Funds	--	125,000	--	--	--	--	125,000

(1) Provided by Finance

Project Title:	At Your Service	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000065	
Description:	To implement solutions to enhance customer experience.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 3	
		Operational and Maintenance Costs:					
Justification:	This Customer Service Center reservation system allows Toll Customers to reserve a specific time to visit the CSC for a range of customer topics that the customer may want to talk to a CSC agent.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
		Totals	--	--	--	--	--
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	--	100,000	--	50,000	--	100,000	250,000
Software - (531651)	--	50,000	--	25,000	--	50,000	125,000
Total Allocations	--	150,000	--	75,000	--	150,000	375,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	150,000	--	75,000	--	150,000	375,000
Total Funds	--	150,000	--	75,000	--	150,000	375,000

(1) Provided by Finance

Project Title:	Customer Correspondence	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000066	
Description:	To implement solutions to enhance customer experience.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 3	
		Operational and Maintenance Costs:					
Justification:	Will streamline the manual process of tracking all paper correspondence with the Toll Customer. Letters sent from Toll Customers will be scanned into a system that enables an online workflow of responding to the Customer correspondence.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	--	150,000	--	150,000	--	150,000	450,000
Software - (531651)	--	50,000	--	50,000	--	50,000	150,000
Total Allocations	--	200,000	--	200,000	--	200,000	600,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	200,000	--	200,000	--	200,000	600,000
Total Funds	--	200,000	--	200,000	--	200,000	600,000

(1) Provided by Finance

Project Title:	DataLogger	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000067	
Description:	Data Logger	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 2	
Justification:	Data loggers will be installed at all Mainline Gantries. These serve as an auditing tool for Roadway Systems. The data logger ties into our system and uses a video feed showing real time images of all vehicles traveling through the toll zone.	Operational and Maintenance Costs:					
			FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	--	150,000	--	--	--	--	150,000
Software - (531651)	--	275,000	--	--	--	--	275,000
Total Allocations	--	425,000	--	--	--	--	425,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	425,000	--	--	--	--	425,000
Total Funds	--	425,000	--	--	--	--	425,000

(1) Provided by Finance

Project Title:	National IOP	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000068	
Description:	National IOP	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: --	
Justification:	National Interoperability is a project that enables customers to be interoperable throughout the United States.	Operational and Maintenance Costs:					
			FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	
		Totals	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	--	300,000	--	--	--	150,000	450,000
Software - (531651)	--	100,000	--	--	--	50,000	150,000
Total Allocations	--	400,000	--	--	--	200,000	600,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	400,000	--	--	--	200,000	600,000
Total Funds	--	400,000	--	--	--	200,000	600,000

(1) Provided by Finance

Project Title:	PMIS Development	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000069	
Description:	NTTA Project Tracking	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: --	
		Operational and Maintenance Costs:					
Justification:	This is a solution that enables the PMO office to track NTTA projects from concept to deployment. The solution enables a better view of the enterprise environment and projects.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
		Totals	--	--	--	--	--
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	--	150,000	--	--	--	150,000	300,000
Software - (531651)	--	50,000	--	--	--	50,000	100,000
Total Allocations	--	200,000	--	--	--	200,000	400,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	200,000	--	--	--	200,000	400,000
Total Funds	--	200,000	--	--	--	200,000	400,000

(1) Provided by Finance

Project Title:	Multi-Channel Communications - Customer Service Center	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000070	
Description:	Multi-Channel Communications - Customer Service Center	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 2	
Justification:	Implement web chat and various customer correspondence capabilities to enhance customer experience.	Operational and Maintenance Costs:					
			FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	
		Totals	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Consulting/Profess Serv Tech - (521301)	--	1,750,000	1,000,000	300,000	--	500,000	3,550,000
Computers - (531641)	--	750,000	--	--	--	--	750,000
Software - (531651)	--	1,500,000	500,000	--	--	250,000	2,250,000
Total Allocations	--	4,000,000	1,500,000	300,000	--	750,000	6,550,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	4,000,000	1,500,000	300,000	--	750,000	6,550,000
Total Funds	--	4,000,000	1,500,000	300,000	--	750,000	6,550,000

(1) Provided by Finance

Project Title:	LoneStar Module Expansion	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000071		
Description:	LoneStar Module Expansion is a suite of Command Center applications that support traffic status and functions.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 2		
		Operational and Maintenance Costs:						
Justification:	This project covers the configuration and implementation of specific modules.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020	Totals
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	--
		Totals	--	--	--	--	--	--
		Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Consulting/Profess Serv Tech - (521301)	--	200,000	100,000	50,000	50,000	50,000	450,000	
Total Allocations	--	200,000	100,000	50,000	50,000	50,000	450,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	--	200,000	100,000	50,000	50,000	50,000	450,000	
Total Funds	--	200,000	100,000	50,000	50,000	50,000	450,000	

(1) Provided by Finance

Project Title:	Planimetrics	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 7000964	
Description:	Acquire a digital elevation model that contours high resolution b&w digital aerial photography and planimetrics, (i.e. rdwys, bridges, bldgs, curbs, lights, sidewalks, etc.) through a commercial vendor. This is more accurate than the COG data.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: --	
		Operational and Maintenance Costs:						
Justification:	Planimetrics will collect GIS location and other data of the roadway and roadway assets. This has not been done and various projects have changed the location of roadway assets making the GIS database, the source for Assetworks, inaccurate.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
Totals	--	--	--	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Software - (531651)	--	750,000	--	--	--	--	750,000	
Total Allocations	--	750,000	--	--	--	--	750,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	--	750,000	--	--	--	--	750,000	
Total Funds	--	750,000	--	--	--	--	750,000	

(1) Provided by Finance

Project Title:	Windows Server Upgrade	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7001252	
Description:	Continued enhancement of Windows Server in order to support the needs of the organization.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	Microsoft Server Engineer as part of Staff Augmentation to support our ongoing needs to upgrade servers from 2008 to 2012.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Computers - (531641)	--	--	--	500,000	--	--	500,000
Total Allocations	--	--	--	500,000	--	--	500,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	--	--	500,000	--	--	500,000
Total Funds	--	--	--	500,000	--	--	500,000

(1) Provided by Finance

Project Title:	Command Center	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7001253	
Description:	Upgrade of our Command Center Radio and Recording Infrastructure.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: --	
		Operational and Maintenance Costs:					
Justification:	Upgrade of our Command Center Radio and recording infrastructure to meet the Authority's needs and provide a supportable system capable to handle the future needs of our customers.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
Project Allocation		Budget	Budget				Five Year Totals
		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Consulting/Profess Serv Tech - (521301)		--	250,000	--	--	200,000	--
Computers - (531641)		--	500,000	--	--	250,000	250,000
Software - (531651)		--	100,000	--	--	100,000	--
Total Allocations		--	850,000	--	--	550,000	250,000
Reimbursements							
Total Reimbursement		--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund		--	850,000	--	--	550,000	250,000
Total Funds		--	850,000	--	--	550,000	250,000

(1) Provided by Finance

Project Title:	Windows SQL Server 2012 Upgrade	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 7001255
Description:	Solution is to upgrade SQL Servers to 2012 and or 2014.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 1
		Operational and Maintenance Costs:					
Justification:	To provide a Microsoft SQL DBA as part of Staff Augmentation to support our ongoing needs to upgrade Microsoft SQL from 2005 and 2008 to 2012 and or 2014.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Computers - (531641)	--	--	--	250,000	--	--	250,000
Total Allocations	--	--	--	250,000	--	--	250,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	--	--	250,000	--	--	250,000
Total Funds	--	--	--	250,000	--	--	250,000

(1) Provided by Finance

Project Title:	Systemwide CIF Projects - Roadway	Department (Name/Dept #): Admin Infrastructure - (20221)/20221					CIP #: 1000431	
Description:	Roadway improvements, enlargements or extensions.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 1	
		Operational and Maintenance Costs:						
Justification:	The capacity of the roadways must be increased to keep up with the demand.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
Totals		--	--	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
General Engineering - (521213)	210,000	220,500	231,525	243,101	255,256	268,019	1,218,401	
Infrastructure Rdway/Hwy/Bridg - (541401)	500,000	9,450,000	9,750,000	--	--	--	19,200,000	
Total Allocations	710,000	9,670,500	9,981,525	243,101	255,256	268,019	20,418,401	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	710,000	9,670,500	9,981,525	243,101	255,256	268,019	20,418,401	
Total Funds	710,000	9,670,500	9,981,525	243,101	255,256	268,019	20,418,401	

(1) Provided by Finance

Project Title:	Systemwide CIF Projects - Buildings	Department (Name/Dept #): Admin Infrastructure - (20221)/20221					CIP #: 1000835	
Description:	Building modifications and/or expansion.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 2	
Justification:	Buildings are modified or expanded as NTTA system expands. Annual reviews are conducted to identify any improvements required.	Operational and Maintenance Costs:						
			FY2016	FY2017	FY2018	FY2019	FY2020	
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	
		Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals	
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Building Improvements - (541302)	6,047,000	7,595,000	1,050,000	450,000	450,000	300,000	9,845,000	
Total Allocations	6,047,000	7,595,000	1,050,000	450,000	450,000	300,000	9,845,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	6,047,000	7,595,000	1,050,000	450,000	450,000	300,000	9,845,000	
Total Funds	6,047,000	7,595,000	1,050,000	450,000	450,000	300,000	9,845,000	

(1) Provided by Finance

Project Title:	Systemwide CIF Projects - Wall stabilization	Department (Name/Dept #): Admin Infrastructure - (20221)/20221				CIP #: 2000430	
Description:	Retaining & screening wall repair & replacement projects. Includes MSE wall stabilization and joint repair & removal of failing sections of walls.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	To maintain NTTA assets at or above the Board-approved level of quality & ultimately the safety of the patrons.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Infrastructure Rdway/Hwy/Bridg - (541401)	11,400,000	18,000,000	16,000,000	19,000,000	12,400,000	7,000,000	72,400,000
Total Allocations	11,400,000	18,000,000	16,000,000	19,000,000	12,400,000	7,000,000	72,400,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	11,400,000	18,000,000	16,000,000	19,000,000	12,400,000	7,000,000	72,400,000
Total Funds	11,400,000	18,000,000	16,000,000	19,000,000	12,400,000	7,000,000	72,400,000

(1) Provided by Finance

Project Title:	DNT 4th Lane	Department (Name/Dept #): Project Delivery - (20511)/20511					CIP #: 2100003	
Description:	Limits: DNT Improvements from Parker to SRT. Adds an additional lane in each direction to DNT. Full depth repairs to be performed prior to overlay.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 2	
		Operational and Maintenance Costs:						
Justification:	Project is needed to alleviate traffic congestion along the DNT. Schedule: Design: 2014, Construction: 2015 to early 2018, Open to Traffic: Early 2018		FY2016	FY2017	FY2018	FY2019	FY2020	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
Totals		--	--	--	--	--		
Project Allocation		Budget	Budget					Five Year Totals
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Administration (01)	843,400	950,000	750,000	300,000	150,000	--	2,150,000	
Design (03)	800,000	400,000	380,000	--	--	--	780,000	
Construction (04)	30,560,000	36,000,000	28,400,000	4,100,000	17,000	--	68,517,000	
Equipment/Hardware (05)	1,050,000	1,300,000	1,200,000	--	--	--	2,500,000	
Other (176999)	1,810,000	2,000,000	1,000,000	--	--	--	3,000,000	
Total Allocations	35,063,400	40,650,000	31,730,000	4,400,000	167,000	--	76,947,000	
Reimbursements								
City of Plano (Estimated)	--	--	1,000,000	--	--	--	1,000,000	
Total Reimbursement	--	--	1,000,000	--	--	--	1,000,000	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	35,063,400	40,650,000	30,730,000	4,400,000	167,000	--	75,947,000	
Total Funds	35,063,400	40,650,000	30,730,000	4,400,000	167,000	--	75,947,000	

(1) Provided by Finance

Project Title:	DNT Improvements at DNT/PGBT Interchange	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2100004	
Description:	Limits: DNT/PGBT Interchange Reconfigure existing direct connector ramps north of DNT/PGBT interchange as well as add an additional lane in each direction to DNT.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 2	
		Operational and Maintenance Costs:					
Justification:	Project is needed to alleviate traffic congestion along the DNT. Schedule: Design: 2014, Construction: 2015 to early 2018, OTT: Early 2018		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Right-of-Way (06)	1,031,000	300,000	--	--	--	--	300,000
Administration (01)	817,600	950,000	750,000	300,000	150,000	--	2,150,000
Design (03)	900,000	60,000	60,000	10,000	--	--	130,000
Construction (04)	38,390,000	25,500,000	22,500,000	5,400,000	35,000	--	53,435,000
Equipment/Hardware (05)	1,100,000	1,400,000	1,000,000	--	--	--	2,400,000
Other (176999)	10,000,000	2,000,000	--	--	--	--	2,000,000
Total Allocations	52,238,600	30,210,000	24,310,000	5,710,000	185,000	--	60,415,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	52,238,600	30,210,000	24,310,000	5,710,000	185,000	--	60,415,000
Total Funds	52,238,600	30,210,000	24,310,000	5,710,000	185,000	--	60,415,000

(1) Provided by Finance

Project Title:	Addison Road Intersection Improvements	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2200410	
Description:	Limits: Keller Springs from AATT east portal to Addison Rd (up to the intersection). Town of Addison will widen Keller Springs Rd from Addison Rd to Quorum Dr.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 2	
		Operational and Maintenance Costs:					
Justification:	Purpose is to increase capacity and connectivity to DNT. Schedule: Construction anticipated in 2017 or 2018 based on Town of Addison schedule.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	
		Totals	--	--	--	--	--
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Administration (01)	--	--	29,000	--	--	--	29,000
Design (03)	--	--	3,500	--	--	--	3,500
Construction (04)	--	--	900,000	--	--	--	900,000
Total Allocations	--	--	932,500	--	--	--	932,500
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	--	932,500	--	--	--	932,500
Total Funds	--	--	932,500	--	--	--	932,500

(1) Provided by Finance

Project Title:	SH 360	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2900000	
Description:	Limits: Green Oaks to US 287. Stage construct - two mainlanes in each direction with remaining frontage roads.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: --	
		Operational and Maintenance Costs:					
Justification:	Per ILA, TxDOT will design & stage construct mainlanes & additional frontage roads. NTTA to provide oversight during design/build process. Schedule: Design & Construction 2015-2018. NTTA to purchase & install tolling equipment; reimbursement by TxDOT.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Administration (01)	--	100,000	100,000	100,000	--	--	300,000
Equipment/Hardware (05)	--	--	1,800,000	--	--	--	1,800,000
Total Allocations	--	100,000	1,900,000	100,000	--	--	2,100,000
Reimbursements							
TxDOT	--	--	1,800,000	--	--	--	1,800,000
Total Reimbursement	--	--	1,800,000	--	--	--	1,800,000
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	100,000	100,000	100,000	--	--	300,000
Total Funds	--	100,000	100,000	100,000	--	--	300,000

(1) Provided by Finance

Project Title:	PGBT Widening	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2000417	
Description:	Limits: SH 78 to I-635 Adds an additional lane in each direction to PGBT.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	Needed to alleviate congestion on PGBT. Ph1 widening limits W/B Renner to DNT, EB: DNT to US 75. Ph2 remainder of PGBT. Schd: Ph1 construction starts 2015, OTT late 2016. Ph 2 construction starts late 2016 OTT 2019.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Administration (01)	420,000	500,000	750,000	600,000	550,000	--	2,400,000
Planning (02)	50,000	400,000	--	--	--	--	400,000
Design (03)	530,000	2,400,000	149,500	163,000	41,000	--	2,753,500
Construction (04)	8,000,000	8,400,000	23,200,000	18,500,000	16,100,000	--	66,200,000
Other (176999)	100,000	250,000	250,000	--	--	--	500,000
Total Allocations	9,100,000	11,950,000	24,349,500	19,263,000	16,691,000	--	72,253,500
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	9,100,000	11,950,000	24,349,500	19,263,000	16,691,000	--	72,253,500
Total Funds	9,100,000	11,950,000	24,349,500	19,263,000	16,691,000	--	72,253,500

(1) Provided by Finance

Project Title:	I - 35E	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2000434	
Description:	Limits: I- 635 to US 380 TxDOT project to add tolled lanes. NTTA has some design review responsibilities.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 3	
		Operational and Maintenance Costs:					
Justification:	Design review of TxDOT project affecting PGBT & SRT		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Administration (01)	15,000	15,000	--	--	--	--	15,000
Total Allocations	15,000	15,000	--	--	--	--	15,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	15,000	15,000	--	--	--	--	15,000
Total Funds	15,000	15,000	--	--	--	--	15,000

(1) Provided by Finance

Project Title:	DNT Segment 1 Design Guidelines Implementation	Department (Name/Dept #): Project Delivery - (20511)/20511					CIP #: 2100310	
Description:	Limits: North of I-35E to south of I- 635 Includes replacement of lighting, installation of bridge fencing and ROW fencing, etc.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 3	
		Operational and Maintenance Costs:						
Justification:	This segment of DNT requires improvements that comply with the board adopted NTTA Design Guidelines promoting corridor consistency. Schedule: Design: 2018, Construction: 2019-2020		FY2016	FY2017	FY2018	FY2019	FY2020	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
	Property Management	--	--	--	--	--		
	Totals	--	--	--	--	--		
	Budget	Budget					Five Year Totals	
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Administration (01)	--	--	--	175,000	200,000	150,000	525,000	
Design (03)	--	--	--	770,000	150,000	50,000	970,000	
Construction (04)	--	--	--	--	5,610,000	2,890,000	8,500,000	
Total Allocations	--	--	--	945,000	5,960,000	3,090,000	9,995,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	--	--	--	945,000	5,960,000	3,090,000	9,995,000	
Total Funds	--	--	--	945,000	5,960,000	3,090,000	9,995,000	

(1) Provided by Finance

Project Title:	DNT Segment 1 Landscape and Irrigation Improvements	Department (Name/Dept #): Project Delivery - (20511)/20511					CIP #: 2100416	
Description:	Limits: North of I-35E to south of I- 635	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 3	
Justification:	This segment of DNT requires landscape and irrigation improvements that comply with the board adopted NTTA Design Guidelines. Schedule: Design: 2018, Construction: 2019- 2020	Operational and Maintenance Costs:						
			FY2016	FY2017	FY2018	FY2019	FY2020	
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
	Budget	Budget					Five Year Totals	
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Administration (01)	--	--	--	25,000	75,000	50,000	150,000	
Design (03)	--	--	--	300,000	60,000	15,000	375,000	
Construction (04)	--	--	--	--	2,000,000	1,000,000	3,000,000	
Total Allocations	--	--	--	325,000	2,135,000	1,065,000	3,525,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	--	--	--	325,000	2,135,000	1,065,000	3,525,000	
Total Funds	--	--	--	325,000	2,135,000	1,065,000	3,525,000	

(1) Provided by Finance

Project Title:	PGBT at US 75 Improvements	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 3990410	
Description:	TxDOT Project to modify the direct connectors of US 75/PGBT interchange, relocate 15th street ramps, and reconstruct the Plano Parkway and railroad bridge overpasses.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 3	
		Operational and Maintenance Costs:					
Justification:	Board approved resolution in December 2005 to fund part of this multi-agency project (TxDOT, NTTA, Plano) in an amount of \$2.5 million. Schedule: Construction anticipated beginning in 2016 based on TxDOT schedule.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Administration (01)		65,000	--	--	--	--	--
Construction (04)		2,500,000	--	--	--	--	--
Total Allocations		2,565,000	--	--	--	--	--
Reimbursements							
Total Reimbursement		--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund		2,565,000	--	--	--	--	--
Total Funds		2,565,000	--	--	--	--	--

(1) Provided by Finance

Project Title:	DNT Improvements I-635 to PGBT	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 700055	
Description:	Limits: I-635 to PGBT Addition of 4th lane between Beltline Road & PGBT. Relocation of existing illumination from center barrier to outside shoulders.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: --	
		Operational and Maintenance Costs:					
Justification:	Needed to alleviate traffic congestion and to relocate illumination system on DNT. Schedule: Design:2014-2015, Construction: 2016-2017, Open to Traffic: Late 2017		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
Project Allocation		Budget	Budget				Five Year Totals
	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Administration (01)	220,000	300,000	300,000	100,000	--	--	700,000
Design (03)	643,500	45,000	2,500	--	--	--	47,500
Construction (04)	594,500	11,000,000	6,500,000	720,000	--	--	18,220,000
Equipment/Hardware (05)	200,000	205,000	--	--	--	--	205,000
Other (176999)	800,000	720,000	--	--	--	--	720,000
Total Allocations	2,458,000	12,270,000	6,802,500	820,000	--	--	19,892,500
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	2,458,000	12,270,000	6,802,500	820,000	--	--	19,892,500
Total Funds	2,458,000	12,270,000	6,802,500	820,000	--	--	19,892,500

(1) Provided by Finance

Project Title:	Systemwide CIF Projects	Department (Name/Dept #): System & Incdnt Mngmt - (20611)/20611					CIP #: 1000431	
Description:	Traffic engineering professional services, systemwide traffic safety & flow improvements, DNT exit to Mockingbird improvement, traffic sensors (MVD) deployment, and roadway NTTA radio channel.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: --	
		Operational and Maintenance Costs:						
Justification:	Projects to increase safety and efficiencies for roadway crews and customers; improve the flow of traffic during incidents and construction.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
Totals		--	--	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020	
Traffic Engineering Fees - (521207)	--	750,000	750,000	750,000	750,000	750,000	3,750,000	
Infrastructure Rdway/Hwy/Bridg - (541401)	--	1,850,000	3,100,000	2,700,000	2,250,000	2,250,000	12,150,000	
Infrastructure - Other - (541403)	--	1,200,000	900,000	100,000	--	--	2,200,000	
Total Allocations	--	3,800,000	4,750,000	3,550,000	3,000,000	3,000,000	18,100,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	--	3,800,000	4,750,000	3,550,000	3,000,000	3,000,000	18,100,000	
Total Funds	--	3,800,000	4,750,000	3,550,000	3,000,000	3,000,000	18,100,000	

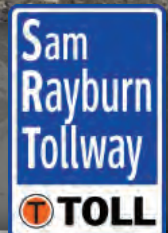
(1) Provided by Finance

NTTA SYSTEM
CONSTRUCTION
PROJECTS
SECTION



SAM RAYBURN TOLLWAY:

Landscape crew doing an erosion repair project at northbound SRT and Hebron Parkway



NTTA System Construction Projects

These projects are currently under construction or being planned for construction using NTTA System bond proceeds and are considered part of the NTTA System, as defined in the Trust Agreement. Upon completion, the projects will share their operations and maintenance costs with the System.

PRESIDENT GEORGE BUSH TURNPIKE EASTERN EXTENSION

The PGBT Eastern Extension carries traffic from SH 78 to I-30. The 9.9-mile section of PGBT opened to traffic in December 2011. Only minor construction costs remain for FY2016 with \$1.7 million for sand stockpile and \$1.7 million for right-of-way.

DALLAS NORTH TOLLWAY PHASE 3 EXTENSION

The DNT Phase 3 Extension runs from Gaylord Parkway north to U.S. 380. The 9.2-mile extension opened to traffic in September 2007. Per an Inter-local Agreement with the City of Frisco, the construction of toll gantries at Rockhill Road is scheduled for FY2016. The estimate for the gantries is \$1.3 million.

DALLAS NORTH TOLLWAY PHASE 4B (SOUTHBOUND FRONTAGE ROAD)

Part of a proposed 17.6-mile extension of the DNT north from U.S. 380 north to FM 121 in Grayson County, Phase 4B runs 7.7-miles from FM 428 to the Denton/Cooke county line.

Construction of Phase 4B southbound frontage roads from Mobberly Road to County Line Road are estimated in the Capital Plan. The \$19.6 million cost is to be reimbursed by Denton County through an Inter-local Agreement.

SAM RAYBURN TOLLWAY FOURTH LANE (WIDENING) PROJECT

The SRT is approximately 26 miles long. The first two segments of the toll road opened to traffic in FY2008 and the last segment opened in November FY2011. Per a Project Agreement with TxDOT, when traffic levels reach certain thresholds, NTTA is required to build additional lanes of traffic. A fourth lane of traffic will be added in each direction. Two phases of construction are being planned.

Estimated start and completion dates:

- Phase 1: [Business 121 to DNT]: Construction scheduled to begin in mid-FY2018; open to traffic in FY2020.
- Phase 2: [DNT to U.S. 75]; Construction scheduled to begin in FY2019; open to traffic in FY2022.

Estimated cost for the widening: \$130.1 million; estimated FY2016 through FY2020

NTTA System Construction Projects (continued)

TRINITY PARKWAY

The proposed Trinity Parkway will connect Interstate 35E to U.S. 175, providing a new, approximately 9-mile relief route around the west and south sides of Dallas' central business district. The Trinity Parkway would be a six-lane, tolled bypass around downtown Dallas, which would provide traffic relief for the I-30 and I-35E corridors. The NTTA is managing ongoing environmental clearance and preliminary engineering efforts to advance the project. The project may go through a market valuation process, a joint NTTA-TxDOT effort, as outlined in Senate Bill 792, passed by the 80th Texas Legislature. A construction date has not been determined; however for planning purposes only the FY2016 - FY2020 Capital Plan includes \$89.0 million of possible construction costs.



Consolidated NTTA System Construction Fund - (3700) - Project List FY2016 - FY2020 CAPITAL PLAN

Department	Project	Estimated FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Five Year Total FY2016 - FY2020
Project Delivery - (20511)	2000410 - PGBT-EE-Const-CW	\$293,600	\$3,410,000	\$0	\$0	\$0	\$0	\$3,410,000
Project Delivery - (20511)	2110410 - DNT PH3-Const-CW	90,000	1,310,000	0	0	0	0	1,310,000
Project Delivery - (20511)	2100008 - DNT PH4B/5A-Plan-CW	1,600,000	6,675,000	8,675,000	4,267,000	0	0	19,617,000
Project Delivery - (20511)	2500000 - SRT-Const-CW	212,200	156,000	0	0	0	0	156,000
Project Delivery - (20511)	2500003 - SRT Widening-Const-CW	745,000	2,950,000	6,500,000	35,800,000	46,450,000	38,365,000	130,065,000
Project Delivery - (20511)	2700000 - Trinity Pkwy-Plan-CW	0	0	0	0	40,000,000	49,000,000	89,000,000
	Project Delivery - (20511) Total	2,940,800	14,501,000	15,175,000	40,067,000	86,450,000	87,365,000	243,558,000
Totals		\$2,940,800	\$14,501,000	\$15,175,000	\$40,067,000	\$86,450,000	\$87,365,000	\$243,558,000

Report contains only project costs.

Project Title:	PGBT EE	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2000410		
Description:	Limits: SH 78 to I- 30. Approx 9.9 miles. Six main lanes & intermittent 3 lane frontage roads.	Roadway (Name/Fund #): PGBT EE Construction Fund - (3722)/3722				Purpose Priority: 1		
		Operational and Maintenance Costs:						
Justification:	All roadway construction complete. Remaining work for sand stockpile design & construction, landscape maintenance, & right-of-way obligations.		FY2016	FY2017	FY2018	FY2019	FY2020	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
	Property Management	--	--	--	--	--		
	Totals	--	--	--	--	--		
Project Allocation		Budget FY2015	Budget FY2016	Budget FY2017	Budget FY2018	Budget FY2019	Budget FY2020	Five Year Totals FY2016 - FY2020
Right-of-Way (06)		--	1,700,000	--	--	--	--	1,700,000
Administration (01)		225,000	132,000	--	--	--	--	132,000
Design (03)		--	78,000	--	--	--	--	78,000
Construction (04)		68,600	1,500,000	--	--	--	--	1,500,000
Total Allocations		293,600	3,410,000	--	--	--	--	3,410,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		--	3,410,000	--	--	--	--	3,410,000
Bond Proceeds		293,600	--	--	--	--	--	--
Total Funds		293,600	3,410,000	--	--	--	--	3,410,000

(1) Provided by Finance

Project Title:	DNT PH 3	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2110410	
Description:	Add toll gantries to the existing (closed) ramps to/from Panther Creek Parkway.	Roadway (Name/Fund #): 2005 Construction Fund - (3713)/3713				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	City of Frisco is currently constructing the road north of Panther Creek Parkway (Rockhill Rd) that intersects with DNT. Opening these ramps provides access to DNT (Per ILA with Frisco).		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
		Totals	--	--	--	--	--
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Administration (01)	78,750	60,000	--	--	--	--	60,000
Design (03)	11,250	--	--	--	--	--	--
Construction (04)	--	1,000,000	--	--	--	--	1,000,000
Equipment/Hardware (05)	--	250,000	--	--	--	--	250,000
Total Allocations	90,000	1,310,000	--	--	--	--	1,310,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Bond Proceeds	90,000	1,310,000	--	--	--	--	1,310,000
Total Funds	90,000	1,310,000	--	--	--	--	1,310,000

(1) Provided by Finance

Project Title:	DNT Phase 4B	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2100008	
Description:	Approx. 13 miles; six main lanes & 2 lane service roads each side from FM 428 to N of Denton County Line. Estimated construction cost.	Roadway (Name/Fund #): General Construction Fund - (3714)/3714				Purpose Priority: --	
		Operational and Maintenance Costs:					
Justification:	Design & Construction of DNT Phase 4B southbound frontage road in Denton County. Costs are reimbursed by Denton County. Schedule: Design mid 2015; Constr. 2016-early 2018; OTT Spring 2018		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Right-of-Way (06)	70,000	--	--	--	--	--	--
Administration (01)	300,000	175,000	200,000	200,000	--	--	575,000
Planning (02)	30,000	--	--	--	--	--	--
Design (03)	1,200,000	400,000	75,000	17,000	--	--	492,000
Construction (04)	--	5,700,000	7,800,000	4,050,000	--	--	17,550,000
Other (176999)	--	400,000	600,000	--	--	--	1,000,000
Total Allocations	1,600,000	6,675,000	8,675,000	4,267,000	--	--	19,617,000
Reimbursements							
Denton County	1,600,000	6,675,000	8,675,000	4,267,000	--	--	19,617,000
Total Reimbursement	1,600,000	6,675,000	8,675,000	4,267,000	--	--	19,617,000
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	--	--	--	--	--	--
Debt Issuance	--	--	--	--	--	--	--
Total Funds	--	--	--	--	--	--	--

(1) Provided by Finance

Project Title:	Sam Rayburn Tollway	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2500000	
Description:	Limits: Denton Tap Rd to US 75 South Colony Blvd bridge construction over Sam Rayburn Tollway.	Roadway (Name/Fund #): Sam Ray Toll Const Fund(SH121) - (3751)/3751				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	Provide third party construction oversight for S. Colony Blvd bridge & ramp construction; reimbursement by The Colony.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
		Totals	--	--	--	--	--
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Administration (01)	205,000	146,000	--	--	--	--	146,000
Construction (04)	7,200	10,000	--	--	--	--	10,000
Total Allocations	212,200	156,000	--	--	--	--	156,000
Reimbursements							
City of the Colony	--	156,000	--	--	--	--	156,000
Total Reimbursement	--	156,000	--	--	--	--	156,000
Source of Funds (1)							
Bond Proceeds	212,200	--	--	--	--	--	--
Total Funds	212,200	--	--	--	--	--	--

(1) Provided by Finance

Project Title:	Sam Rayburn Tollway Widening	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2500003	
Description:	Limits: Denton Tap Rd to US 75. Adds an additional lane in each direction to SRT.	Roadway (Name/Fund #): Sam Ray Toll Const Fund(SH121) - (3751)/3751				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:	Needed to alleviate traffic congestion along the SRT. Build in 2 Phases. Ph 1: widening limits from DNT to I-35E. Schd: Construction: mid 2018, Open to Traffic: 2020. Ph 2: Remainder of SRT. Schd: Construction: 2019, Open to Traffic: 2022		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Administration (01)	545,000	250,000	450,000	1,000,000	1,400,000	1,200,000	4,300,000
Planning (02)	50,000	1,200,000	--	--	--	--	1,200,000
Design (03)	150,000	1,500,000	5,800,000	1,800,000	300,000	165,000	9,565,000
Construction (04)	--	--	--	33,000,000	44,500,000	37,000,000	114,500,000
Other (176999)	--	--	250,000	--	250,000	--	500,000
Total Allocations	745,000	2,950,000	6,500,000	35,800,000	46,450,000	38,365,000	130,065,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Bond Proceeds	745,000	2,950,000	6,500,000	35,800,000	--	--	45,250,000
Transfer from Capital Improvement Fund	--	--	--	--	46,450,000	38,365,000	84,815,000
Total Funds	745,000	2,950,000	6,500,000	35,800,000	46,450,000	38,365,000	130,065,000

(1) Provided by Finance

Project Title:	Trinity Parkway	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2700000	
Description:	Limits: I- 35E to SH 175 Stage construction of four to six mainlanes.	Roadway (Name/Fund #): General Construction Fund - (3714)/3714				Purpose Priority: 3	
		Operational and Maintenance Costs:					
Justification:	Record of Decision received in 2015. Schedule: Design: starting in 2019.	Personnel	FY2016	FY2017	FY2018	FY2019	FY2020
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Administration (01)		--	--	--	--	10,000,000	10,000,000
Design (03)		--	--	--	--	30,000,000	39,000,000
Construction (04)		--	--	--	--	--	--
Total Allocations		--	--	--	--	40,000,000	49,000,000
Reimbursements							
Total Reimbursement		--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund		--	--	--	--	--	--
Transfer from Capital Improvement Fund		--	--	--	--	40,000,000	49,000,000
Debt Issuance		--	--	--	--	--	--
Total Funds		--	--	--	--	40,000,000	49,000,000

(1) Provided by Finance



PGBT FOURTH LANE PROJECT:

Harvesting grass and plants along westbound PGBT near Jupiter Road. Plants will be transplanted in other areas of the NTTA roadway system.



CORRIDORS
UNDER STUDY
PROJECTS
SECTION



DALLAS NORTH TOLLWAY:
Repairing damaged guardrail



Corridors Under Study

These corridors represent potential future toll projects. Each project undergoes an extensive process to determine feasibility including: traffic and revenue analysis, total project cost analysis, operating and maintenance costs analysis, and determining a financing structure.

The FY2016 - FY2020 Five Year Capital Plan contains \$1.4 million for the continued feasibility study of the following projects:

DALLAS NORTH TOLLWAY PHASES 4A, 4B AND 5A

DNT Phases 4A, 4B and 5A is a proposed 17.6-mile extension of the DNT northward from U.S. 380 to the Collin/Grayson county line (Phases 4A and 4B) and from Collin/Grayson county line to FM 121 (Phase 5B). The extensions will be a limited access toll road with six main lanes and four frontage road lanes.

- Phase 4A – U.S. 380 to FM 428
- Phase 4B – FM 428 to the Grayson County line
- Phase 5A – Grayson County line to FM 121

TRINITY PARKWAY

The proposed Trinity Parkway will connect Interstate 35E to U.S. 175, providing a new, approximately 9-mile relief route around the west and south sides of Dallas' central business district. The Trinity Parkway would be a six-lane, tolled bypass around downtown Dallas, which would provide traffic relief for the I-30 and I-35E corridors. The NTTA is managing ongoing environmental clearance and preliminary engineering efforts to advance the project. The project may go through a market valuation process, a joint NTTA-TxDOT effort, as outlined in Senate Bill 792, passed by the 80th Texas Legislature.

STATE HIGHWAY 170

The proposed SH 170 project is a 5.8 mile corridor from I-35W in Tarrant County to SH 114 in Denton County. NTTA continues to evaluate the corridor.

STATE HIGHWAY 360

The future SH 360 consists of a 9.7-mile tolled extension of the existing SH 360 main lanes from Sublett Road/Camp Wisdom Road in southern Tarrant County to U.S. 287 in northwestern Ellis County and northeastern Johnson County. TxDOT is advancing the project through the Design-Build procurement with completion expected by the end of FY2017. TxDOT is responsible for construction of SH 360. Per agreement, upon substantial completion, the NTTA will own and operate the toll road.

Corridors Under Study (continued)

STATE HIGHWAY 190 EAST BRANCH

The proposed SH 190 East Branch would extend approximately 11 miles from I-30 to I-20. The corridor would connect the proposed Loop 9 in Dallas County to the President George Bush Turnpike Eastern Extension. TxDOT is the lead agency for this proposed project through the environmental process.

LOOP 9

The proposed Loop 9 would extend approximately 35 miles from I-20 in Dallas County to U.S. 67 in Ellis County. The proposed SH 360, SH 190 and Loop 9, along with the existing PGBT Eastern Extension would create a nearly complete loop of toll roads around the greater Dallas area. TxDOT continues to advance the project through the environmental process.



**Feasibility Study Fund - (1601) - Project List
FY2016 - FY2020 CAPITAL PLAN**

Department	Project	Estimated FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Five Year Total FY2016 - FY2020
Project Delivery - (20511)	2100007 - DNT PH4A-Plan-CW	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Project Delivery - (20511)	2700000 - Trinity Pkwy-Plan-CW	60,000	450,000	50,000	50,000	0	0	550,000
Project Delivery - (20511)	2800000 - SH 170-Plan-CW	381,000	260,000	10,000	10,000	10,000	10,000	300,000
Project Delivery - (20511)	2900000 - SH 360-Plan-CW	100,000	0	0	0	0	0	0
Project Delivery - (20511)	3000000 - SH 190-Plan-CW	0	0	0	250,000	0	0	250,000
Project Delivery - (20511)	3800110 - Loop 9	0	250,000	0	0	0	0	250,000
	Project Delivery - (20511) Total	551,000	970,000	70,000	320,000	20,000	20,000	1,400,000
Totals		\$551,000	\$970,000	\$70,000	\$320,000	\$20,000	\$20,000	\$1,400,000

Project Title:	DNT Phase 4A	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2100007	
Description:	Limits: US 380 to FM 428 Six miles of six (6) mainlanes.	Roadway (Name/Fund #): Feasibility Study Fund - (1601)/1601				Purpose Priority: 3	
		Operational and Maintenance Costs:					
Justification:	Mobility 2035 states operational between 2019 and 2028. Schedule: Unknown		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
		Totals	--	--	--	--	--
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Deferred Charges (153001)	10,000	10,000	10,000	10,000	10,000	10,000	50,000
Total Allocations	10,000	10,000	10,000	10,000	10,000	10,000	50,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Transfer from Capital Improvement Fund	10,000	10,000	10,000	10,000	10,000	10,000	50,000
Total Funds	10,000	10,000	10,000	10,000	10,000	10,000	50,000

(1) Provided by Finance

Project Title:	Trinity Parkway	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2700000	
Description:	Limits: I-35E to SH 175 Stage construction of four to six mainlanes	Roadway (Name/Fund #): Feasibility Study Fund - (1601)/1601				Purpose Priority: 3	
		Operational and Maintenance Costs:					
Justification:	Record of Decision received in 2015. Additional planning work will continue into 2016. Schedule: Design starting in 2019		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
		Totals	--	--	--	--	--
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Deferred Charges (153001)	60,000	450,000	50,000	50,000	--	--	550,000
Total Allocations	60,000	450,000	50,000	50,000	--	--	550,000
Reimbursements							
TxDOT	--	400,000	--	--	--	--	400,000
Total Reimbursement	--	400,000	--	--	--	--	400,000
Source of Funds (1)							
Transfer from Capital Improvement Fund	60,000	50,000	50,000	50,000	--	--	150,000
Total Funds	60,000	50,000	50,000	50,000	--	--	150,000

(1) Provided by Finance

Project Title:	SH 170	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2800000	
Description:	Limits: SH 114 to I - 35W. Six mainlanes between existing frontage roads.	Roadway (Name/Fund #): Feasibility Study Fund - (1601)/1601				Purpose Priority: 3	
		Operational and Maintenance Costs:					
Justification:	NTTA is currently preparing the Environmental Assessment for this corridor. The finding of no significant impact (FONSI) is expected in late 2015.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Deferred Charges (153001)	381,000	260,000	10,000	10,000	10,000	10,000	300,000
Total Allocations	381,000	260,000	10,000	10,000	10,000	10,000	300,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Transfer from Capital Improvement Fund	381,000	260,000	10,000	10,000	10,000	10,000	300,000
Total Funds	381,000	260,000	10,000	10,000	10,000	10,000	300,000

(1) Provided by Finance

Project Title:	SH360	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2900000	
Description:	Limits: Green Oaks to US 287. Stage constructed - Two mainlanes in each direction with remaining frontage road.	Roadway (Name/Fund #): Feasibility Study Fund - (1601)/1601				Purpose Priority: 3	
		Operational and Maintenance Costs:					
Justification:	Per ILA, TxDOT will design and stage construct mainlanes and additional frontage roads. NTTA will provide oversight during the design/build process. Schedule: Design & Construction 2015-2018		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Deferred Charges (153001)	100,000	--	--	--	--	--	--
Total Allocations	100,000	--	--	--	--	--	--
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Transfer from Capital Improvement Fund	100,000	--	--	--	--	--	--
Total Funds	100,000	--	--	--	--	--	--

(1) Provided by Finance

Project Title:	SH190	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 3000000	
Description:	Limits: I-30 to I- 20. Approx. 11 miles. Six mainlanes & three lane service roads with eight direct connectors.	Roadway (Name/Fund #): Feasibility Study Fund - (1601)/1601				Purpose Priority: 3	
		Operational and Maintenance Costs:					
Justification:	TxDOT is lead agency on the environmental and advanced planning on this project. The Record of Decision (ROD) for the Environmental Impact Statement is expected in 2017.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
		Totals	--	--	--	--	--
	Budget	Budget					Five Year Totals
Project Allocation	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2016 - FY2020
Deferred Charges (153001)	--	--	--	250,000	--	--	250,000
Total Allocations	--	--	--	250,000	--	--	250,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	--	--	--	0	--	--	0
Transfer from Capital Improvement Fund	--	--	--	250,000	--	--	250,000
Total Funds	--	--	--	250,000	--	--	250,000

(1) Provided by Finance

Project Title:	Loop 9	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 3800110	
Description:	Limits: US 287 to IH 20	Roadway (Name/Fund #): Feasibility Study Fund - (1601)/1601				Purpose Priority: 3	
		Operational and Maintenance Costs:					
Justification:	TxDOT is lead agency on the environmental & advanced planning. The Record of Decision (ROD) for the Environmental Impact Statement is expected in 2015. NTTA may conduct a T&R/feasibility study once the ROD is issued.		FY2016	FY2017	FY2018	FY2019	FY2020
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
Deferred Charges (153001)		--	250,000	--	--	--	250,000
Total Allocations		--	250,000	--	--	--	250,000
Reimbursements							
Total Reimbursement		--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund		--	0	--	--	--	0
Transfer from Capital Improvement Fund		--	250,000	--	--	--	250,000
Total Funds		--	250,000	--	--	--	250,000

(1) Provided by Finance



ADDISON AIRPORT TOLL TUNNEL:

Maintenance Safety Administrator conducting confined space training



APPENDICES SECTION



DALLAS NORTH TOLLWAY:
DNT at Mockingbird Lane

Appendix A - Index of Detail Pages

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Appendix B - FY2016 Capital Plan Budget Calendar

Date	Event
March 2, 2015 (Monday)	Hyperion Budget module available for inputting Budget
March 2 - April 24, 2015	Individual departments update or create Project Request Forms
March 31, 2015 (Tuesday)	Executive Director's FY2016 Staff Budget Meeting to discuss budget priorities and overall direction for the 5-Year Capital Plan
April 15, 2015 (Wednesday)	Board Budget Workshop
April 24, 2015 (Friday)	Project Request Forms due to Financial Planning and Analysis (FP&A)
May 4, 2015 (Monday)	5-Year Capital Plan distributed to Executive Management
May 4 - June 26, 2015	Departmental meetings with Executive Management and FP&A
June 26, 2015 (Friday)	Review by Executive Management completed
July 6, 2015 (Monday)	5-Year Capital Plan book delivered to Board Members
August 6, 2015 (Thursday)	Finance and Audit Committee 5-Year Capital Plan First Review
August 6 - Aug. 21, 2015	Incorporate any updates to CP
September 3, 2015 (Thursday)	Finance and Audit Committee 5-Year Capital Plan Second Review
September 16, 2015 (Wednesday)	Board Meeting 5-Year Capital Plan Approved

Assumes Thursday Committee Meetings and Wednesday Board Meetings
Board events highlighted in red.

Appendix C – Capital Plan Process

INTRODUCTION

The North Texas Tollway Authority's policy for the adoption of the Operating Budget (budget of current expenses, annual budget or Operations and Maintenance Fund) and payments into the Reserve Maintenance Fund for the subsequent fiscal year is outlined by the Amended and Restated Trust Agreement with Supplements.

In conjunction with development of the Operating Budget, staff prepares estimates of expenditures for the Reserve Maintenance Fund, Capital Improvement Fund, Construction Fund and Feasibility Study Fund, which is approved by the NTTA Board of Directors in a resolution.

CAPITAL PLAN PROCESS

Capital Plan projects are classified into five categories: Reserve Maintenance Projects, Capital Improvement Projects, NTTA System Construction Projects, Special Project System Construction Projects, and Corridors Under Study (see Project Type and Funding Source, page 12). Each year, individual departments utilize the Hyperion budget module to complete project request forms for new projects or update the previous year projects to revise estimates and/or extend the year(s).

The requests are further classified by project type, purpose and priority. These classifications assist in the decision making process. The Budget and Compliance Division (BCD) creates project lists for the five project categories and creates summary reports. In addition, BCD staff updates the long term financial plan schedules. The forms, lists, reports, and schedules are compiled to create the Five-Year Capital Plan Project Requests Book, which is delivered to the executive management team for review and approval. The executive management team is comprised of the Authority's executive director, the chief financial officer, and the controller.

Any changes from the review and approval process are incorporated into BCD reports, and the Five-Year Capital Plan book is created. The Capital Plan is presented to the NTTA Board of Directors' Finance and Audit Committee for review and recommendation. Upon Finance and Audit Committee recommendation, the Capital Plan is presented to the full Board of Directors for adoption.

CASH BALANCES

The Trust Agreement requires that some funds maintain cash balances. These cash balances contain both cash on deposit and investments held in the fund as follows:

Operations and Maintenance Fund is required to maintain a cash balance equal to one-sixth (1/6) of the total operating budget amount for the current fiscal year, plus all prior accruals for insurance and other periodic or regularly recurring expenses.

Appendix C – Capital Plan Process

Reserve Maintenance Fund is required to maintain a reserve balance of \$5 million.

Management determined it was prudent to retain funds within the Capital Improvement Fund as insurance against unanticipated needs. During FY2010, the Authority's Board of Directors approve a Rainy Day Fund in the amount of \$50 million as the reserve in the Capital Improvement Fund, with the goal of accumulating the \$50 million over the next three years as funds are available. The amount was set up to be used primarily for the subordinated CIF debt to ensure that debt payments are made. Use of this reserve requires specific action by the NTTA Board of Directors.

Appendix C – Capital Plan Process

CAPITAL PLAN PROCESS FLOW



Appendix D – Major Revenue Source

Toll revenue collected on the NTTA System is the Authority's major source of revenue. It accounts for an estimated \$636,987,300 or 95.7% of the total estimated revenue in the FY2016 Operating Budget.

TOLL REVENUE

Chapter 366 of the Texas Transportation Code authorizes the NTTA to fix, revise, charge and collect tolls for the use of the NTTA System and provides that such tolls will be so fixed and adjusted as to provide funds sufficient with other revenues, if any, to pay the cost of maintaining, repairing and operating the NTTA System and the principal of and the interest on bonds issued in connection with the NTTA System as the same become due and payable, and to create reserves for such purposes. The Authority Act states that such tolls will not be subject to supervision or regulation by any agency of the State or any local governmental entity.

The Authority has adopted a toll rate schedule for the NTTA System in substantial conformity with the recommendations of NTTA's traffic and revenue engineers. The Authority covenants in the Trust Agreement that it will keep in effect a toll rate schedule that will raise and produce net revenues (total revenue less operating expenses) sufficient to satisfy its debt service requirements.

The Authority's traffic and toll revenue estimates are provided by independent traffic and revenue engineers, currently CDM Smith. CDM Smith conducted a toll sensitivity analysis of the NTTA System that shows the current and planned toll charges on the NTTA System are below the theoretical revenue maximization points. This demonstrates is potential, if needed, for revenue enhancement through toll increases above those assumed for forecasting purposes.

Appendix D – Major Revenue Source

The schedule below shows CDM Smith’s annual toll revenue estimates for the NTTA System for the next five years. Annual toll revenue growth is expected to average 5% per year between FY2016 and FY2020.

Estimated NTTA System Annual Toll Revenue					
Roadway	FY2016	FY2017	FY2018	FY2019	FY2020
DNT	\$ 231,131,200	\$ 239,990,400	\$ 253,380,100	\$ 264,899,900	\$ 276,114,700
PGBT	214,387,600	222,128,300	228,844,100	239,208,600	250,879,500
AATT	1,354,500	1,369,000	1,419,400	1,456,500	1,495,300
MCLB	1,242,200	1,317,300	1,394,500	1,446,800	1,500,600
LLTB	5,411,800	5,809,800	6,219,900	6,607,800	7,020,700
PGBT EE	30,336,700	32,468,200	34,580,300	36,470,500	38,539,400
SRT	153,123,300	161,526,100	169,422,500	179,541,600	190,784,100
System Totals	\$ 636,987,300	\$ 664,609,100	\$ 695,260,800	\$ 729,631,700	\$ 766,334,300

REVENUE DISTRIBUTION

The Authority covenants that all gross revenues (all tolls, other revenue, and income) arising or derived by the Authority from the operation and ownership of the Tollway (excepting investment income from all funds and accounts other than the Revenue Fund) will be collected by the Authority and deposited daily, as far as practicable, with the Trustee for the credit of the Revenue Fund. Notwithstanding the foregoing, tolls collected on behalf of TxDOT pursuant to a project agreement that provides for revenue sharing with TxDOT are required to be collected by the Authority and to be held and transferred to or upon the order of TxDOT as set forth in such project agreement. The Trustee is required to disburse amounts which are required to be on deposit in the various funds and accounts described below from the Revenue Fund on the required dates.

Under the Trust Agreement, the tolls and other revenues of the NTTA System on deposit in the Revenue Fund are applied in the following manner with each deposit being made as specified below in the sequence noted:

- 1) *First*, on or before the first day of each month, funds are deposited to the Operation and Maintenance Fund in an amount sufficient to make the balance of the Operation and Maintenance Fund equal to one-sixth (1/6) of the amount of the total Current Expenses in the current Annual Budget, plus all prior accruals for insurance and other periodic or regularly scheduled recurring expenses.

Appendix D – Major Revenue Source

- 2) Second, on or before the last Business Day preceding each interest payment date or principal (or sinking fund redemption) payment date for the First Tier Bonds (including First Tier Payment Obligations) or such other day as set forth in a Supplemental Agreement, funds are deposited to the applicable account in the First Tier Sinking Fund (or to a fund or account created to pay or repay amounts owed under a Credit Agreement entered into in connection with a series of First Tier Bonds in lieu of either of the foregoing) in the amounts due on any First Tier Bond (including First Tier Payment Obligations).
- 3) Third, on or before the first day of each month, funds are deposited to the credit of the First Tier Reserve Account (1) in the amount, if any, required to restore any deficiency in the First Tier Reserve Account due to a withdrawal or change in value of Authorized Investments in order to make the amount on deposit in the First Tier Debt Reserve Account equal to the First Tier Reserve Requirement, which restoration is intended to occur within 12 months of the occurrence of any such deficiency in 12 substantially equal monthly installments, and (2) in the amount set forth in a Supplemental Agreement if an amount different from the First Tier Reserve Requirement is required.
- 4) Fourth, on or before the last Business Day preceding each interest payment date or principal (or sinking fund redemption) payment date for the Second Tier Bonds (including Second Tier Payment Obligations) or such other day as set forth in a Supplemental Agreement, funds are deposited to the applicable account in the Second Tier Sinking Fund (or to a fund or account created to pay or repay amounts owed under a Credit Agreement entered into in connection with a series of Second Tier Bonds in lieu of either of the foregoing) in the amounts due on any Second Tier Bond (including Second Tier Payment Obligations).
- 5) Fifth, on or before the first day of each month, funds are deposited to the credit of the Second Tier Reserve Account or subaccount therein, if one is provided for in a Supplemental Agreement, in the amounts set forth in the Supplemental Agreement establishing the Second Tier Reserve Requirement or authorizing Additional Second Tier Bonds.
- 6) Sixth, on or before the last Business Day preceding each interest payment date or principal (or sinking fund redemption) payment date for the Third Tier Bonds (including Third Tier Payment Obligations) or such other day as set forth in a Supplemental Agreement, funds are deposited to the applicable account in the Third Tier Sinking Fund (or to a fund or account created to pay or repay amounts owed under a Credit Agreement entered into in connection with a series of Third Tier Bonds in lieu of either of the foregoing) in the amounts due on any Third Tier Bond (including Third Tier Payment Obligations).
- 7) Seventh, on or before the first day of each month, funds are deposited to the credit of the Third Tier Reserve Account or subaccount therein, if one is provided for in a Supplemental Agreement, in the amounts set forth in the Supplemental Agreement establishing the Third Tier Reserve Requirement or authorizing Additional Third Tier Bonds.

Appendix D – Major Revenue Source

- 8) Eighth, on or before the first day of each month, funds are required to be deposited in the Reserve Maintenance Fund in an amount equal to one-twelfth of the amount necessary in such fiscal year to accumulate in the Reserve Maintenance Fund an amount equal to the greater of (1) \$5 million, and (2) the amount as may be required in the then current Annual Budget to be deposited to the credit of the Reserve Maintenance Fund during the then current fiscal year; provided, however, that if the amount so deposited to the credit of the Reserve Maintenance Fund in any fiscal year is less than the budgeted amount, the requirement therefore will nevertheless be cumulative and the amount of any deficiency in any fiscal year is required to be added to the amount otherwise required to be deposited in each fiscal year thereafter until such time as such deficiency has been made up, unless such budget requirement has been modified by the Authority.
- 9) Ninth, at the end of each fiscal year any remaining funds on deposit in the Revenue Fund may be transferred to the Capital Improvement Fund.

Appendix E - Outstanding Debt Service

FY Ending 12/31	A	B	C	D	E	F
	First Tier Net Debt Service	Second Tier Net Debt Service	Series 2015A Debt Service	ISTEA Loan Debt Service	Subordinated Lien Bonds Debt Service	Total Net Debt Service
2015	294,279,576	23,475,898	33,923,802	8,000,000	24,115,479	383,794,755
2016	313,231,237	7,321,000	49,243,500	8,000,000	24,115,479	401,911,216
2017	315,389,408	7,321,000	49,244,700	9,000,000	24,115,479	405,070,587
2018	363,424,485	7,321,000	49,242,900	10,500,000	24,115,479	454,603,864
2019	368,932,301	7,321,000	49,245,150	12,250,000	54,540,479	492,288,930
2020	385,144,407	7,321,000	49,243,650	15,322,396	54,538,917	511,570,369
2021	410,022,212	7,321,000	49,242,650	15,322,396	54,543,604	536,451,862
2022	409,880,261	7,321,000	49,246,150	15,322,396	54,521,987	536,291,794
2023	418,719,367	7,321,000	49,242,900	15,322,396	54,412,567	545,018,230
2024	429,047,922	7,321,000	49,242,150	15,322,396	54,299,966	555,233,434
2025	455,485,026	7,321,000	49,242,650	15,322,396	54,177,046	581,548,117
2026	466,009,167	7,321,000	49,243,150	15,322,396	54,046,650	591,942,363
2027	493,613,487	7,321,000	47,827,400	15,322,396	53,911,006	617,995,289
2028	518,384,552	8,321,000	37,169,900	15,322,396	53,771,771	632,969,619
2029	477,071,982	33,401,000	107,524,900	-	-	617,997,882
2030	414,725,492	117,111,340	78,017,150	-	-	609,853,982
2031	419,760,135	-	198,238,900	-	-	617,999,035
2032	459,865,680	-	158,133,650	-	-	617,999,330
2033	471,456,477	-	146,541,650	-	-	617,998,127
2034	529,631,598	-	88,366,650	-	-	617,998,248
2035	558,326,473	-	59,669,900	-	-	617,996,373
2036	576,664,898	-	41,333,200	-	-	617,998,098
2037	614,057,277	-	1,612,807	-	-	615,670,084
2038	352,788,123	-	-	-	-	352,788,123
2039	412,644,523	-	-	-	-	412,644,523
2040	441,046,606	-	-	-	-	441,046,606
2041	447,233,084	-	-	-	-	447,233,084
2042	460,977,721	-	-	-	-	460,977,721
2043	197,407,408	-	-	-	-	197,407,408
2044	197,585,680	-	-	-	-	197,585,680
2045	199,625,498	-	-	-	-	199,625,498
2046	201,350,074	-	-	-	-	201,350,074
2047	146,322,034	-	-	-	-	146,322,034
2048	-	-	-	-	-	-
2049	-	-	-	-	-	-
2050	-	-	-	-	-	-
2051	-	-	-	-	-	-
Total	13,220,104,170	270,161,238	1,540,039,459	185,651,564	639,225,909	15,855,182,340

Appendix F - Estimated Operating Expenditures by Account

Description	Estimated FY2016 - FY2020					
	FY2015 Budget	FY2016	FY2017	FY2018	FY2019	FY2020
Salaries and Wages-Direct - (511101)	\$32,665,272	32,068,205	33,030,251	33,546,074	34,077,372	34,552,457
Salaries and Wages-Comp Adj. - (511103)	779,957	765,701	788,672	800,988	813,674	825,018
Salaries and Wages-Internship - (511202)	23,917	23,480	24,184	24,562	24,951	25,299
Salaries and Wage-Overtime - (511301)	611,286	600,113	618,116	627,769	637,712	646,602
Group Insurance - (512101)	6,022,538	5,912,456	6,089,830	6,184,933	6,282,889	6,370,481
Retirement Contributions - (512401)	4,331,345	4,252,176	4,379,741	4,448,138	4,518,587	4,581,582
Retirement Contr.-Internship - (512402)	3,167	3,109	3,202	3,252	3,304	3,350
Retirement Contr.-Comp. Adj. - (512403)	148,080	145,373	149,735	152,073	154,481	156,635
Tuition Reimbursement - (512501)	32,000	31,415	32,358	32,863	33,383	33,849
Unemployment Insurance - (512601)	200,000	196,345	202,235	205,393	208,646	211,555
OPEB Annual Req'd Contribution -(512601)	3,933,001	3,861,112	3,976,946	4,039,052	4,103,022	4,160,224
Worker's Comp Ins - (512701)	323,960	318,039	327,580	332,695	337,965	342,676
Meeting Expense - (521101)	248,218	243,681	250,992	254,911	258,949	262,559
Consulting/Professional - (521201)	14,204,735	13,945,096	14,363,449	14,587,759	14,818,797	15,025,391
Legal Fees - (521202)	1,700,000	1,668,927	1,718,995	1,745,840	1,773,490	1,798,215
Auditing Fees - (521203)	100,891	99,047	102,018	103,611	105,252	106,720
Trustee Fees - (521204)	360,000	353,420	364,022	369,707	375,563	380,798
Traffic Engineering Fees - (521207)	870,000	854,098	879,721	893,459	907,610	920,263
Police Services (DPS) - (521208)	4,876,351	4,787,219	4,930,836	5,007,839	5,087,153	5,158,074
Armored Car Services - (521209)	19,592	19,234	19,811	20,120	20,439	20,724
Outside Maintenance Services - (521212)	11,885,519	11,668,271	12,018,320	12,206,006	12,399,323	12,572,186
Landscaping - (522202)	35,000	34,360	35,391	35,944	36,513	37,022
Rentals - Land - (522301)	41,191	40,438	41,651	42,302	42,972	43,571
Rentals - Equipment - (522302)	152,916	150,121	154,625	157,039	159,526	161,750
Insurance Expense - Other - (523101)	1,281,853	1,258,423	1,296,176	1,316,417	1,337,267	1,355,910
Postage - (523201)	7,971,456	7,825,751	8,060,524	8,186,402	8,316,057	8,431,994
Telecommunications - (523202)	848,181	832,678	857,658	871,052	884,847	897,183
Recruitment - (523301)	153,380	150,576	155,094	157,516	160,011	162,241
Magazine and Newspaper - (523302)	486,595	477,701	492,032	499,716	507,630	514,707
Television & Radio - (523303)	175,500	172,292	177,461	180,232	183,087	185,639
Promotional Expenses - (523304)	637,835	626,176	644,962	655,034	665,408	674,685
Printing and Photographic - (523401)	8,230	8,080	8,322	8,452	8,586	8,705
Maps & Pamphlets - (523402)	116,964	114,826	118,271	120,118	122,020	123,721
Travel - (523501)	251,467	246,871	254,277	258,248	262,338	265,995
Dues & Subscriptions - (523601)	219,284	215,276	221,734	225,197	228,764	231,953
Education and Training - (523701)	403,700	396,321	408,211	414,586	421,152	427,023
Licenses - (523801)	20,969	20,586	21,203	21,534	21,875	22,180
Temporary Contract Labor - (523851)	4,043,786	3,969,872	4,088,968	4,152,825	4,218,596	4,277,409
Liability Claims - (523902)	10,864	10,665	10,985	11,157	11,334	11,492
Office Supplies - (531101)	484,594	475,736	490,009	497,661	505,543	512,591
Other Materials and Supplies - (531102)	2,421,455	2,377,195	2,448,511	2,486,748	2,526,133	2,561,351
Mobile Equipment Expense - (531103)	1,010,198	991,733	1,021,485	1,037,437	1,053,868	1,068,561
Freight and Express - (531105)	7,804	7,661	7,891	8,014	8,141	8,255
Motor Fuel Expense - (531107)	1,274,902	1,251,599	1,289,147	1,309,279	1,330,015	1,348,557
Water - (531211)	592,864	582,027	599,488	608,850	618,493	627,116
Gas - (531221)	70,560	69,270	71,348	72,463	73,610	74,636
Electricity - (531231)	2,092,577	2,054,328	2,115,958	2,149,002	2,183,038	2,213,472
Books & Periodicals - (531401)	2,682	2,633	2,712	2,754	2,798	2,837
Inven for resale(toll tags) - (531501)	10,000,000	9,817,217	10,111,733	10,269,645	10,432,294	10,577,734
Small Tools and Shop Supplies - (531601)	70,640	69,349	71,429	72,545	73,694	74,721
Software (Under \$5,000) - (531651)	4,866,746	4,777,790	4,921,124	4,997,975	5,077,132	5,147,915
Uniforms - (531701)	240,269	235,877	242,954	246,748	250,656	254,150
Bank Charges - (573001)	857,301	841,631	866,880	880,418	894,362	906,830
Credit Card Fees - (573002)	13,321,925	13,078,422	13,470,775	13,681,144	13,897,824	14,091,578
Totals	137,513,520	135,000,000	139,050,000	141,221,500	143,458,145	145,458,145