

2015-2019

# Five-Year Capital Plan





# SAM RAYBURN TOLLWAY

*Main lane gantry*



# ***READERS' ROADMAP***

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This Readers' Roadmap is a guide to help the reader navigate through the North Texas Tollway Authority's 2015-2019 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 2015-2019 Five-Year Capital Plan is divided into seven 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. Special Projects System Construction**
- 5. 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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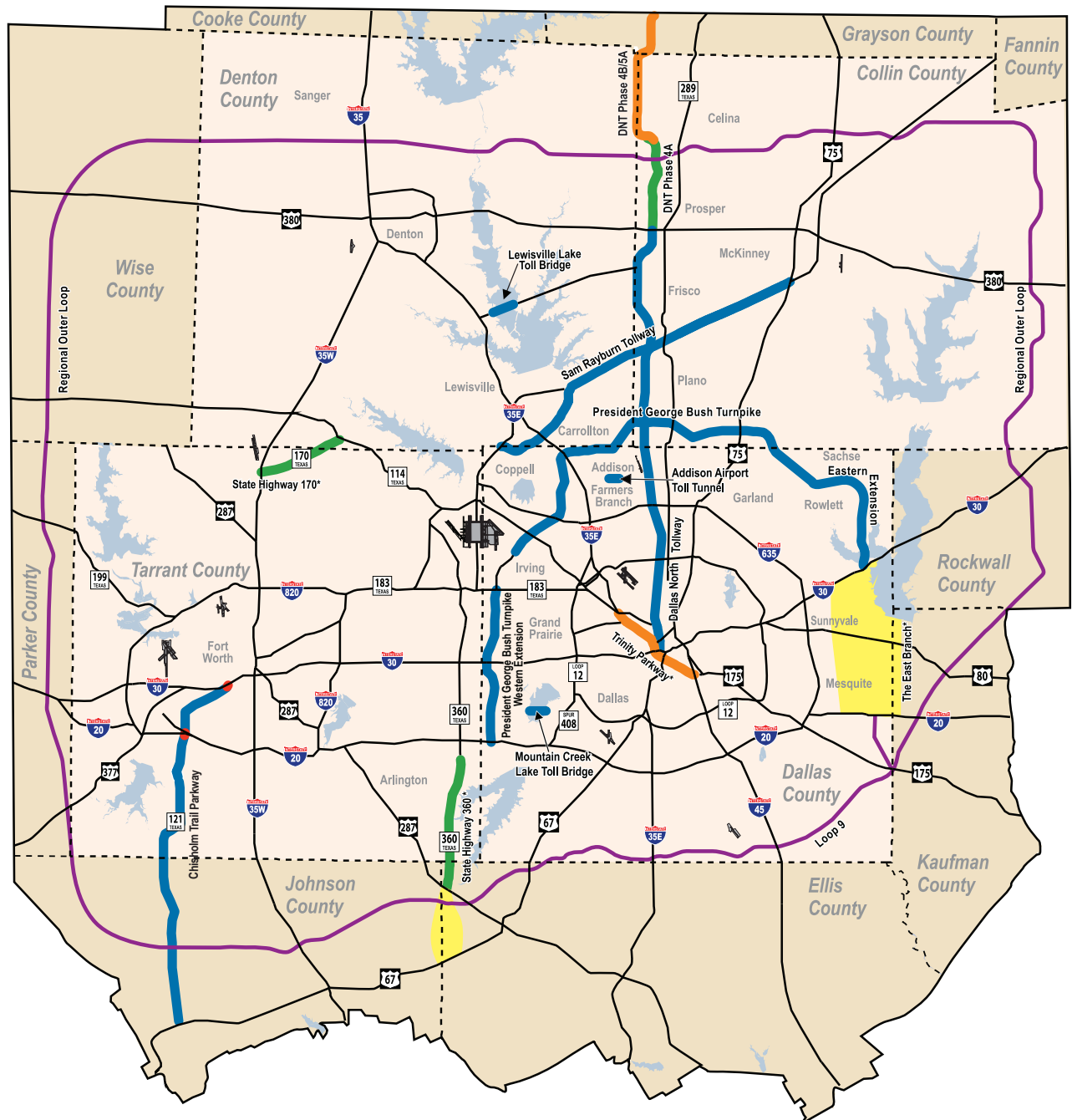
CAPITAL PLAN  
OVERVIEW  
SECTION



# PRESIDENT GEORGE BUSH TURNPIKE

*Landscaping near Coit Road*





**LEGEND**

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

**TOLL FACILITIES**

- 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 primacy requirements pursuant to Senate Bill 19, passed by the 82nd Texas Legislature.

May 2014

# Introduction and Overview

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## 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 \$3.4 billion. Approximately \$3.2 billion or 95.9% of total revenue is based on projections provided by the traffic and revenue engineers (see Major Revenue Source, pages 143-146). Approximately \$138 million or 4.1% 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 at 5.8% per year from 2015 through 2019. 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 144-146).



# Introduction and Overview

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## **B. Operations and Maintenance (O&M)**

O&M expenses for the next five years are estimated at \$719.5 million. These funds are required to run the day-to-day operations of the Authority.

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 144-146, and Cash Balances, page 141). A projected \$688.2 million of O&M expense will be transferred from the Revenue Fund to the O&M Fund. The remaining \$32.8 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 2015 are prepared by the individual departments and compared to the general engineering consultant estimates. The operating expenses are expected to increase an average of 3% per year between 2015 and 2019. (See Appendix F page 148)

## **C. Debt Service Fund**

In order to fund NTTA System expansions and capital improvements, over the years, NTTA has issued 1<sup>st</sup> and 2<sup>nd</sup> Tier debt. NTTA maintains Debt Service Funds to pay these debt obligations. Over the next 5 years, principal and interest requirements total \$2.0 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 144-146).

The Amended and Restated Trust Agreement requires a 1<sup>st</sup> 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 1.52 in 2015 to a high of 1.64 in 2017. (See pages 16)

## **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

# Introduction and Overview

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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 2015 through 2019 is \$108.8 million, an average of \$21.8 million per year. This estimate is composed of \$98.7 million of project costs (see Reserve Maintenance Projects, pages 31-44) and \$10.1 million for professional fees and allocated salary and benefit costs.

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 144, and Cash Balances, page 141).

## **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 ISTEALoan payments. Over the next five years, capital improvement projects total \$556.1 million; composed of \$533.1 million in project costs (see Capital Improvement Projects, pages 47-103) and \$23.0 million in professional fees and allocated salary and benefit costs. The projects listed for 2015 to 2019 have been approved by executive management through the capital plan process (see Capital Plan Process, pages 140-142). Funds for the CIF flow from the Revenue Fund to the extent there are excess revenues (see Revenue Distribution, page 144). The estimated contribution to CIF for the next five years is \$591.1 million. Additionally, the Authority may issue bonds or commercial paper to finance the Capital Improvement Fund. The Authority projects that it will issue about \$106.0 million of commercial paper for short term financing of some Capital Improvement Fund projects.

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

# Introduction and Overview

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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 18 and 141). The Feasibility Study Fund budget requires an estimated \$8.2 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.

## **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 funded with bond proceeds or reimbursement agreements. Over the next five years, these projects total \$164.5 million (see NTTA System Construction Projects, pages 107-115). The majority of this budget is \$96.0 million for the widening of the Sam Rayburn Tollway. This project will require \$30.2 million in funding from the Capital Improvement Fund in 2018 and 2019. Additionally, the fund anticipates advancing the Trinity Parkway project as well as beginning work on DNT 4B.

## **G. Special Project System Construction Fund**

The Authority issued \$400 million of bonds secured by revenues deposited into the Capital Improvement Fund. These bonds are subordinate to the Authority's third tier bonds. The proceeds of the bonds were used to finance a portion of the cost of developing the President George Bush Turnpike – Western Extension (PGBT-WE), formerly SH 161, and the Chisholm Trail Parkway (CTP), formerly Southwest Parkway/Chisholm Trail (see Special System Construction Projects, pages 119-122).

In April 2011, the Authority issued approximately \$1.1 billion in bonds and bond anticipation notes to finance an upfront payment to the Texas Department of Transportation (TxDOT) for PGWT-WE and the development and construction of PGWT-WE and CTP. In November 2011, the Authority issued \$640.5 million in bonds to finance the remaining construction for CTP. This debt is not issued under the NTTA Trust Agreement

# Introduction and Overview

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and is not secured by NTTA System revenues; rather, the bonds are issued under a separate Special Projects System Trust Agreement. Neither PGBT-WE nor CTP is expected to be added to the NTTA System in the foreseeable future.

These projects are funded with bond proceeds and amounts from other sources that are specific for the projects. Over the next five years, Special Project System Construction Fund costs are estimated at \$60.7 million; comprised of \$54.0 million in construction costs and \$6.7 million in professional fees and allocated salary and benefit costs.

## **H. 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 125-133). The corridors under study projects are accounted for in the Feasibility Study Fund. Over the next five years these projects are budgeted at \$1.5 million from the Capital Improvement Fund.

# ***Project Types & Funding Sources***

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## **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.

## **Special Project System Construction Projects**

Projects that fall into this category include non-NTTA System roadway projects. 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.

## **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

YEARS	2014	2015	2016	2017	2018	2019	Five Year Totals 2015-2019
<b>REVENUE FUND</b>							
Estimated Beginning Available Cash Balance	-	-	-	-	-	-	-
<b>INFLOWS</b>							
Estimated Toll Revenues	540,838,800	575,026,700	610,628,000	642,687,200	676,136,700	717,447,100	3,221,925,700
Estimated Other Revenues	20,373,853	19,833,630	27,629,720	29,251,220	30,731,249	30,836,318	138,282,137
<b>TOTAL INFLOWS</b>	561,212,653	594,860,330	638,257,720	671,938,420	706,867,949	748,283,418	3,360,207,837
<b>OUTFLOWS</b>							
Transfer to:	-	-	-	-	-	-	-
<b>TOTAL OUTFLOWS</b>	-	-	-	-	-	-	-
<b>Total Revenues Available for Operations</b>	561,212,653	594,860,330	638,257,720	671,938,420	706,867,949	748,283,418	3,360,207,837

## LONG TERM FINANCIAL PLANS

### Operating Expenditures

YEARS	2014	2015	2016	2017	2018	2019	Five Year Totals 2015-2019
Total Revenues Available for Operations	561,212,653	594,860,330	638,257,720	671,938,420	706,867,949	748,283,418	3,360,207,837
<b>OPERATIONS AND MAINTENANCE FUND</b>							
Estimated Beginning Available Cash Balance	13,016,648	23,320,000	23,320,000	23,327,000	24,000,400	24,384,900	23,320,000
<b>INFLOWS</b>							
Transfer from Revenue Fund	121,503,352	133,701,471	133,641,600	138,317,000	140,157,500	142,381,280	688,198,851
Inter-Fund Transfers	6,000,000	6,180,000	6,365,400	6,556,400	6,753,000	6,955,600	32,810,400
<b>TOTAL INFLOWS</b>	127,503,352	139,881,471	140,007,000	144,873,400	146,910,500	149,336,880	721,009,251
<b>OUTFLOWS</b>							
Estimated Operating Expenses	(117,200,000)	(139,881,471)	(140,000,000)	(144,200,000)	(146,526,000)	(148,921,780)	(719,529,251)
<b>TOTAL OUTFLOWS</b>	(117,200,000)	(139,881,471)	(140,000,000)	(144,200,000)	(146,526,000)	(148,921,780)	(719,529,251)
Estimated Ending Available Cash Balance	23,320,000	23,320,000	23,327,000	24,000,400	24,384,900	24,800,000	24,800,000
Net Revenues Available for Debt Service	439,709,301	461,158,859	504,616,120	533,621,420	566,710,449	605,902,138	2,672,008,986

## LONG TERM FINANCIAL PLANS

### Debt Service

YEARS	2014	2015	2016	2017	2018	2019	Five Year Totals 2015-2019
Net Revenues Available for Debt Service	439,709,301	461,158,859	504,616,120	533,621,420	566,710,449	605,902,138	2,672,008,986
<b>DEBT SERVICE FUNDS</b>							
Estimated Beginning Available Cash Balance	-	-	-	-	-	-	-
<b>INFLOWS</b>							
Transfer from Capital Improvement Fund	-						-
Capitalized interest transfer	-						-
Transfer from Revenue Fund	331,963,640	360,593,948	381,850,263	384,009,409	432,043,998	439,070,786	1,997,568,404
<b>TOTAL INFLOWS</b>	331,963,640	360,593,948	381,850,263	384,009,409	432,043,998	439,070,786	1,997,568,404
<b>OUTFLOWS</b>							
1st Tier Net Debt Service	(273,925,365)	(302,555,673)	(323,811,988)	(325,971,134)	(374,005,723)	(381,032,511)	(1,707,377,029)
2nd Tier Net Debt Service	(58,038,275)	(58,038,275)	(58,038,275)	(58,038,275)	(58,038,275)	(58,038,275)	(290,191,375)
3rd Tier Net Debt Service	-	-	-	-	-	-	-
<b>TOTAL OUTFLOWS</b>	(331,963,640)	(360,593,948)	(381,850,263)	(384,009,409)	(432,043,998)	(439,070,786)	(1,997,568,404)
Estimated Ending Available Cash Balance	-	-	-	-	-	-	-
Net Revenues Available for Major Maintenance Projects	107,745,661	100,564,911	122,765,857	149,612,011	134,666,451	166,831,352	674,440,582
First Tier Debt Service Coverage	1.61	1.52	1.56	1.64	1.52	1.59	1.56
First & Second Tier Debt Service Coverage	1.32	1.28	1.32	1.39	1.31	1.38	1.34
All Debt Service Coverage	1.21	1.18	1.22	1.28	1.22	1.28	1.29
CIF Subordinated Debt Coverage	1.21	1.18	1.17	1.23	1.16	1.20	1.25



## LONG TERM FINANCIAL PLANS

### Reserve Maintenance Projects

YEARS	2014	2015	2016	2017	2018	2019	Five Year Totals 2015-2019
Net Revenues Available for Reserve Maintenance Projects	107,745,661	100,564,911	122,765,857	149,612,011	134,666,451	166,831,352	674,440,582
<b>RESERVE MAINTENANCE FUND</b>							
Estimated Beginning Available Cash Balance	41,425,554	25,464,563	1,049,581	(0)	(0)	(0)	25,464,563
<b>INFLOWS</b>							
Transfer from Revenue Fund	-	-	18,833,312	15,913,309	20,511,134	28,116,655	83,374,410
<b>TOTAL INFLOWS</b>	-	-	18,833,312	15,913,309	20,511,134	28,116,655	83,374,410
<b>OUTFLOWS</b>							
RMF Project Expenses	(12,136,208)	(21,820,524)	(17,923,600)	(13,895,238)	(18,432,521)	(25,975,683)	(98,047,566)
RMF 2013 Carryover Expenses	(2,638,000)	-	-	-	-	-	-
RMF 2014 Carryover Expenses	660,000	(660,000)	-	-	-	-	(660,000)
RMF Professional Fees and Other Expenses	(58,400)	(92,424)	(61,997)	(63,857)	(65,773)	(67,746)	(351,796)
RMF Salaries/Wages	(1,788,383)	(1,842,034)	(1,897,296)	(1,954,214)	(2,012,841)	(2,073,226)	(9,779,611)
<b>TOTAL OUTFLOWS</b>	<b>(15,960,991)</b>	<b>(24,414,982)</b>	<b>(19,882,893)</b>	<b>(15,913,309)</b>	<b>(20,511,134)</b>	<b>(28,116,655)</b>	<b>(108,838,974)</b>
Estimated Ending Available Cash Balance	25,464,563	1,049,581	(0)	(0)	(0)	(0)	(0)
<b>RMF Reserve Account</b>							
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	107,745,661	100,564,911	103,932,545	133,698,702	114,155,317	138,714,697	591,066,172

# LONG TERM FINANCIAL PLANS

## Capital Improvement Projects

YEARS	2014	2015	2016	2017	2018	2019	Five Year Totals 2015-2019
Net Revenues Available for Capital Improvement Projects	107,745,661	100,564,911	103,932,545	133,698,702	114,155,317	138,714,697	591,066,172
<b>CAPITAL IMPROVEMENT FUND</b>							
Estimated Beginning CIF Uncommitted Cash Balance	130,272,811	117,395,564	17,929	29,992	2,455	51,010	117,395,564
<b>INFLOWS</b>							
Transfer from Revenue Fund	107,745,661	100,564,911	103,932,545	133,698,702	114,155,317	138,714,697	591,066,172
CIF Bond Payment Account Release	-	-	-	-	-	-	-
Commercial Paper Issue	-	4,350,000	98,150,000	3,500,000	-	-	106,000,000
Reimbursement from City of Plano ILA - DNT/PGBT for Expenditures	-	-	-	5,000,000	-	-	5,000,000
<b>TOTAL INFLOWS</b>	107,745,661	104,914,911	202,082,545	142,198,702	114,155,317	138,714,697	702,066,172
<b>OUTFLOWS</b>							
Transfer to Bond Payment Account	(23,832,071)	(23,416,150)	(23,416,150)	(23,416,150)	(23,416,150)	(23,416,150)	(117,080,750)
ISTEA Payment	(8,000,000)	(8,000,000)	(8,000,000)	(9,000,000)	(10,500,000)	(12,250,000)	(47,750,000)
LOC Fees	(2,200,000)	(2,000,000)	-	-	-	-	(2,000,000)
Commercial Paper	-	-	-	-	(18,900,000)	(37,600,000)	(56,500,000)
CIF Project Expenses	(55,190,877)	(179,686,993)	(163,639,400)	(103,880,525)	(53,001,101)	(32,843,256)	(533,051,275)
CIF Professional Fees	(662,291)	(3,156,782)	(1,963,673)	(1,246,566)	(636,013)	(394,119)	(7,397,153)
CIF Salaries/Wages	(2,633,164)	(2,941,621)	(3,029,870)	(3,120,766)	(3,214,389)	(3,310,820)	(15,617,465)
Transfer to NTTA System Construction Funds	-	-	-	-	(2,834,810)	(27,364,500)	(30,199,310)
Transfer to Corridors Under Study	(1,059,000)	(551,000)	(660,000)	(160,000)	(160,000)	(10,000)	(1,541,000)
Transfer to Feasibility Study Fund	(1,446,738)	(2,540,000)	(1,361,390)	(1,402,232)	(1,444,299)	(1,487,628)	(8,235,549)
<b>TOTAL OUTFLOWS</b>	(95,024,141)	(222,292,546)	(202,070,483)	(142,226,239)	(114,106,762)	(138,676,473)	(819,372,502)
Transfer to North Tarrant Express Escrow Account	(25,598,767)	-	-	-	-	-	-
Transfer to Bond Payment Account	-	-	-	-	-	-	-
Estimated Ending CIF Uncommitted Cash Balance	117,395,564	17,929	29,992	2,455	51,010	89,234	89,234
<b>CIF Bond Payment Account</b>							
Estimated Beginning CIF Bond Payment Account Cash Balance	11,292,154	11,708,075	11,708,075	11,708,075	11,708,075	11,708,075	11,708,075
Transfers from CIF Cash Account	23,832,071	23,416,150	23,416,150	23,416,150	23,416,150	23,416,150	117,080,750
CIF Subordinated Debt Payment	(23,416,150)	(23,416,150)	(23,416,150)	(23,416,150)	(23,416,150)	(23,416,150)	(117,080,750)
Estimated Ending CIF Bond Payment Account Cash Balance	11,708,075	11,708,075	11,708,075	11,708,075	11,708,075	11,708,075	11,708,075
<b>CIF Rainy Day Fund Account</b>							
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	179,103,639	61,726,004	61,738,067	61,710,530	61,759,085	61,797,309	61,797,309

## LONG TERM FINANCIAL PLANS

### Feasibility Studies

YEARS	2014	2015	2016	2017	2018	2019	Five Year Totals 2015-2019
<b>REVOLVING ACCOUNT - FEASIBILITY STUDY FUND</b>							
Estimated Beginning Available Cash Balance	-	-	-	-	-	-	-
<b>INFLOWS</b>							
Bond Issues							-
Transfer from Capital Improvement Fund	1,446,738	2,540,000	1,361,390	1,402,232	1,444,299	1,487,628	8,235,549
<b>TOTAL INFLOWS</b>	1,446,738	2,540,000	1,361,390	1,402,232	1,444,299	1,487,628	8,235,549
<b>OUTFLOWS</b>							
Professional Fees	(390,619)	(690,000)	(367,575)	(378,603)	(389,961)	(401,659)	(2,227,798)
Legal fees	(173,609)	(300,000)	(163,367)	(168,268)	(173,316)	(178,515)	(983,466)
Traffic Engineering Fees	(882,510)	(1,550,000)	(830,448)	(855,361)	(881,022)	(907,453)	(5,024,285)
<b>TOTAL OUTFLOWS</b>	(1,446,738)	(2,540,000)	(1,361,390)	(1,402,232)	(1,444,299)	(1,487,628)	(8,235,549)
Estimated Ending Available Cash Balance	-	-	-	-	-	-	-

# LONG TERM FINANCIAL PLANS

## NTTA System Construction Projects

YEARS	2014	2015	2016	2017	2018	2019	Five Year Totals 2015-2019
<b>CONSTRUCTION FUNDS - NTTA SYSTEM</b>							
<b>Estimated Beginning Available Cash Balance</b>	77,817,482	73,009,563	64,099,165	50,854,190	23,984,365	-	73,009,563
<b>INFLOWS</b>							
Reimbursement Agreements:							-
Denton County ILA - DNT Phase 4B	400,000	1,600,000	5,440,000	9,840,000	3,965,000	455,000	21,300,000
TxDOT - SRT	1,797,795	-	-	-	-	-	-
Transfer from Capital Improvement Fund		-		-	2,834,810	27,364,500	30,199,310
Bond Issues						40,000,000	40,000,000
<b>TOTAL INFLOWS</b>	2,197,795	1,600,000	5,440,000	9,840,000	6,799,810	67,819,500	91,499,310
<b>OUTFLOWS</b>							
Allocated Cost: Salaries, Professional Fees, Legal Fees	(744,514)	(1,364,598)	(169,975)	(344,825)	(344,175)	(864,500)	(3,088,073)
LOC Fees	(2,950,000)	(2,385,000)	-	-	-	-	(2,385,000)
LLTB Expenses	(50,000)	-	-	-	-	-	-
SRT Expenses	(486,200)	(3,457,200)	(13,075,000)	(26,525,000)	(26,475,000)	(26,500,000)	(96,032,200)
PGBT EE Expenses	(2,175,000)	(293,600)	-	-	-	-	(293,600)
Trinity Parkway Expenses	-	-	-	-	-	(40,000,000)	(40,000,000)
SH 170 Expenses	-	-	-	-	-	-	-
SH 190 Expenses	-	-	-	-	-	-	-
DNT Phase 4A Expenses	-	-	-	-	-	-	-
DNT Phase 4B/5A Expenses	(400,000)	(1,600,000)	(5,440,000)	(9,840,000)	(3,965,000)	(455,000)	(21,300,000)
DNT Phase 3 Expenses	(200,000)	(1,410,000)	-	-	-	-	(1,410,000)
<b>TOTAL OUTFLOWS</b>	(7,005,714)	(10,510,398)	(18,684,975)	(36,709,825)	(30,784,175)	(67,819,500)	(164,508,873)
<b>Estimated Ending Available Cash Balance</b>	73,009,563	64,099,165	50,854,190	23,984,365	-	-	-

## LONG TERM FINANCIAL PLANS

### Special Projects System Construction Projects

YEARS	2014	2015	2016	2017	2018	2019	Five Year Totals 2015-2019
<b>SPECIAL PROJECT SYSTEM - President George Bush Turnpike - Western Extension</b>							
Estimated Beginning Available Cash Balance September 1	36,205,800	29,087,956	26,036,847	25,735,787	25,678,312	24,448,754	29,087,956
<b>INFLOWS</b>							
Regional Transportation Commission Contribution	-	-	-	-	-	-	-
Equity Contribution from NTTA System	-	-	-	-	-	-	-
PGBT-WE Revenue Distribution	-	-	-	-	-	-	-
Transfer from CTP Construction Fund	-	-	-	-	-	-	-
TIFIA Loan	-	-	-	-	-	-	-
Bond Issues	-	-	-	-	-	-	-
<b>TOTAL INFLOWS</b>	-	-	-	-	-	-	-
<b>OUTFLOWS</b>							
PGBT-WE Expenses	(3,780,000)	(2,229,600)	(220,000)	(42,000)	(898,500)	(6,269,790)	(9,659,890)
Payments to TxDOT	-	-	-	-	-	-	-
Transfer to CEF	(2,129,569)	-	-	-	-	-	-
Allocated Cost: Salaries, Professional Fees, Legal Fees	(1,208,275)	(821,509)	(81,060)	(15,475)	(331,058)	(2,310,140)	(3,559,242)
Bond Issuance Cost	-	-	-	-	-	-	-
<b>TOTAL OUTFLOWS</b>	<b>(7,117,844)</b>	<b>(3,051,109)</b>	<b>(301,060)</b>	<b>(57,475)</b>	<b>(1,229,558)</b>	<b>(8,579,930)</b>	<b>(13,219,132)</b>
Estimated Ending Available Cash Balance August 31	29,087,956	26,036,847	25,735,787	25,678,312	24,448,754	15,868,824	15,868,824
<b>SPECIAL PROJECT SYSTEM - Chisholm Trail Parkway</b>							
Estimated Beginning Available Cash Balance September 1	338,037,941	89,041,734	50,450,915	48,482,093	48,297,573	48,297,573	89,041,734
<b>INFLOWS</b>							
Reimbursement Agreements							
TxDOT formal Agreement	-	-	-	-	-	-	-
Developer Improvement Reimbursement	-	658,900	-	-	-	-	658,900
Johnson County	-	-	-	-	-	-	-
City of Fort Worth	-	5,100,600	-	-	-	-	5,100,600
Transfer from Capital Improvement Fund	-	-	-	-	-	-	-
Bond Issues	-	-	-	-	-	-	-
<b>TOTAL INFLOWS</b>	-	<b>5,759,500</b>	-	-	-	-	<b>5,759,500</b>
<b>OUTFLOWS</b>							
CTP Expenses	(245,543,000)	(41,439,850)	(1,792,900)	(122,500)	-	-	(43,355,250)
Transfer to PGBT-WE Construction Fund	-	-	-	-	-	-	-
Allocated Cost: Salaries, Professional Fees, Legal Fees	(3,453,207)	(2,910,469)	(175,922)	(62,020)	-	-	(3,148,411)
<b>TOTAL OUTFLOWS</b>	<b>(248,996,207)</b>	<b>(44,350,319)</b>	<b>(1,968,822)</b>	<b>(184,520)</b>	-	-	<b>(46,503,661)</b>
Estimated Ending Available Cash Balance August 31	89,041,734	50,450,915	48,482,093	48,297,573	48,297,573	48,297,573	48,297,573

# LONG TERM FINANCIAL PLANS

## Corridors under Study

YEARS	2014	2015	2016	2017	2018	2019	Five Year Totals 2015-2019
<b>Corridors Under Study Fund</b>							
<b>Estimated Beginning Available Cash Balance</b>	-	-	-	-	-	-	-
<b>INFLOWS</b>							
Reimbursement Agreements:							
TxDOT - Trinity Parkway	2,600,000	-	-	-	-	-	-
TxDOT - SH360	-	-	-	-	-	-	-
Denton County	-	-	-	-	-	-	-
Transfer from Capital Improvement Fund	1,059,000	551,000	660,000	160,000	160,000	10,000	1,541,000
Bond Issues	-	-	-	-	-	-	-
<b>TOTAL INFLOWS</b>	<b>3,659,000</b>	<b>551,000</b>	<b>660,000</b>	<b>160,000</b>	<b>160,000</b>	<b>10,000</b>	<b>1,541,000</b>
<b>OUTFLOWS</b>							
SH 360	(50,000)	(100,000)	(100,000)	(100,000)	(100,000)	-	(400,000)
SH 170	(225,000)	(381,000)	-	-	-	-	(381,000)
SH 190/PGBT EE - East Branch	-	-	(250,000)	-	-	-	(250,000)
DNT Phase 4A	(19,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(50,000)
Trinity Parkway	(3,365,000)	(60,000)	(50,000)	(50,000)	(50,000)	-	(210,000)
Outer Loop Southeast (Loop 9)	-	-	(250,000)	-	-	-	(250,000)
<b>TOTAL OUTFLOWS</b>	<b>(3,659,000)</b>	<b>(551,000)</b>	<b>(660,000)</b>	<b>(160,000)</b>	<b>(160,000)</b>	<b>(10,000)</b>	<b>(1,541,000)</b>
<b>Estimated Ending Available Cash Balance</b>	-	-	-	-	-	-	-

## 2015 - 2019 CAPITAL PLAN SUMMARY PROJECT COSTS

Project Type	Estimated 2014	2015	2016	2017	2018	2019	Five Year Total 2015 - 2019
Reserve Maintenance Projects (1)	\$14,114,208	\$22,480,524	\$17,923,600	\$13,895,238	\$18,432,521	\$25,975,683	\$98,707,566
Capital Improvement Projects (2)	55,190,877	179,686,993	163,639,400	103,880,525	53,001,101	32,843,256	\$533,051,275
Consolidated NTTA System Construction Projects (3)	3,311,200	6,760,800	18,515,000	36,365,000	30,440,000	66,955,000	159,035,800
Special System Construction Projects (4)	249,323,000	43,669,450	2,012,900	164,500	898,500	6,269,790	53,015,140
Corridors Under Study Projects (5)	3,659,000	551,000	660,000	160,000	160,000	10,000	1,541,000
<b>Totals</b>	<b>\$325,598,285</b>	<b>\$253,148,767</b>	<b>\$202,750,900</b>	<b>\$154,465,263</b>	<b>\$102,932,122</b>	<b>\$132,053,729</b>	<b>\$845,350,781</b>

Report contains only project costs.

(1) List of projects see pages 32.

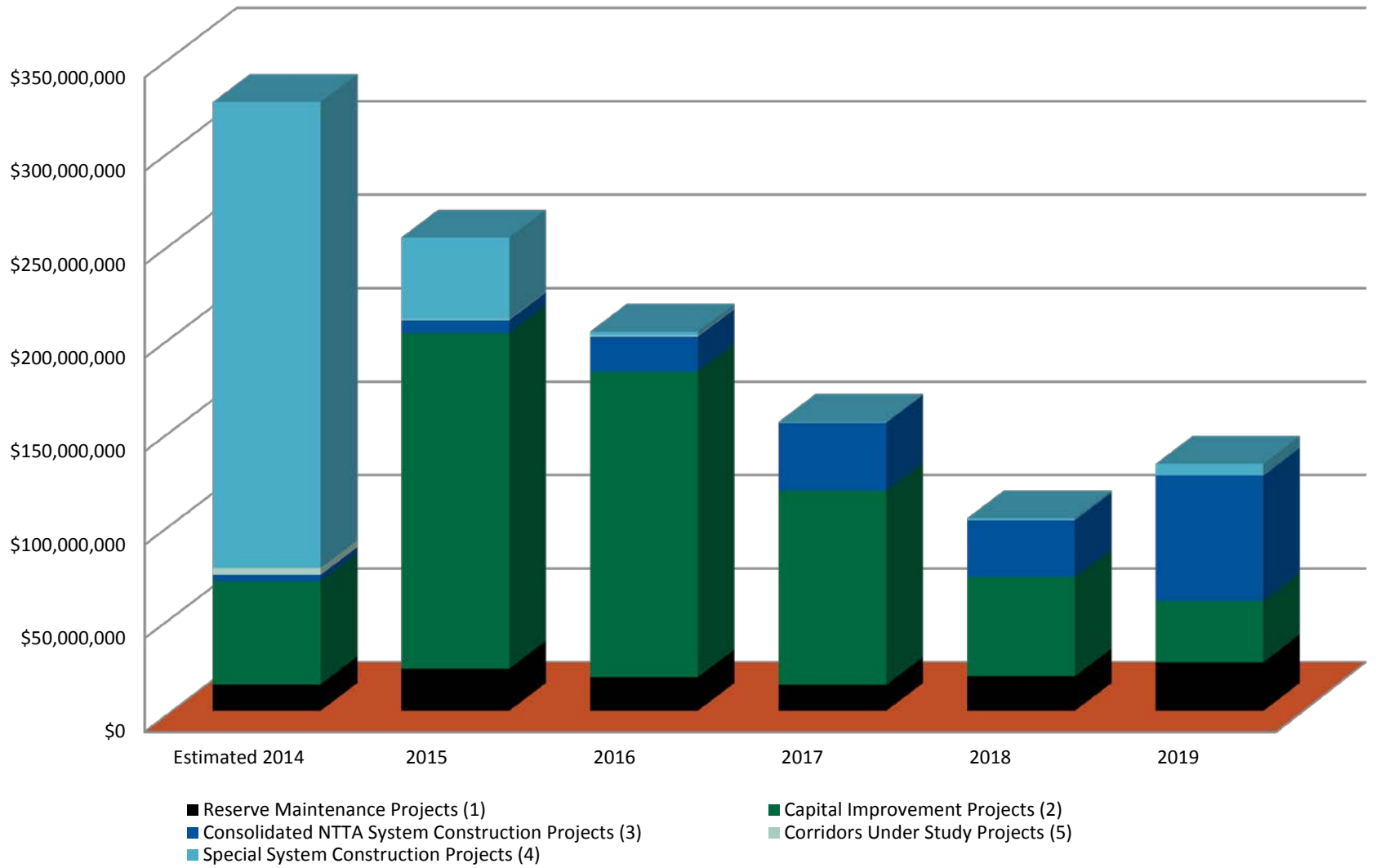
(2) List of projects see pages 49-50.

(3) List of projects see pages 109.

(4) List of projects see pages 120.

(5) List of projects see pages 127.

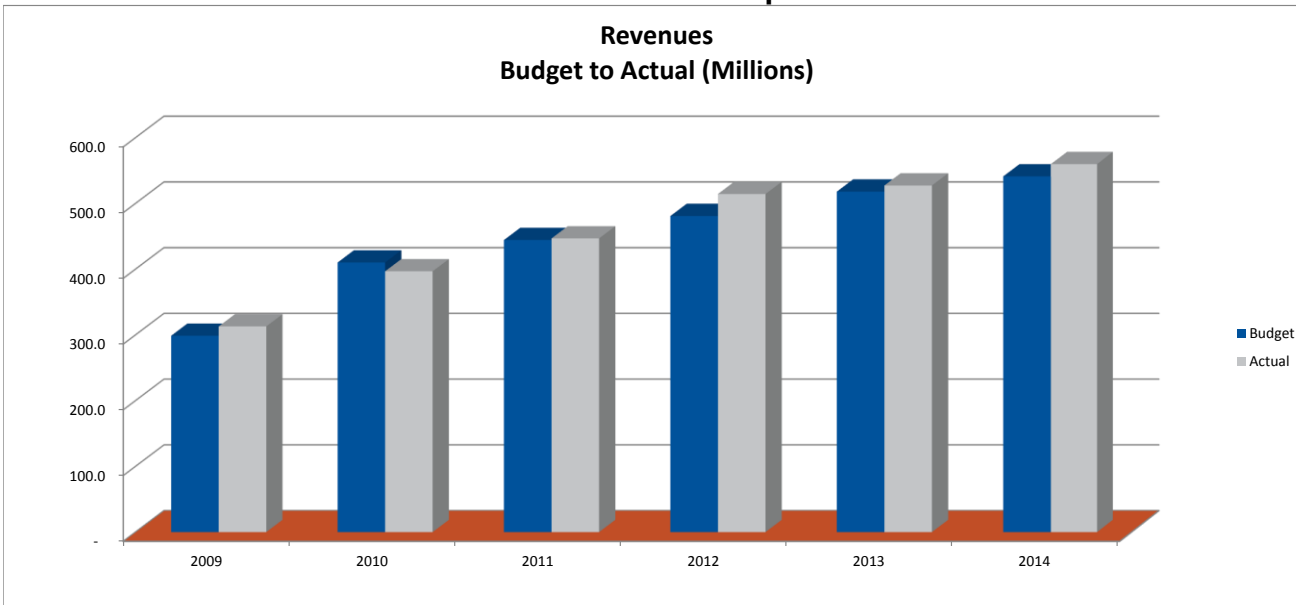
## Capital Plan Costs by Project Type





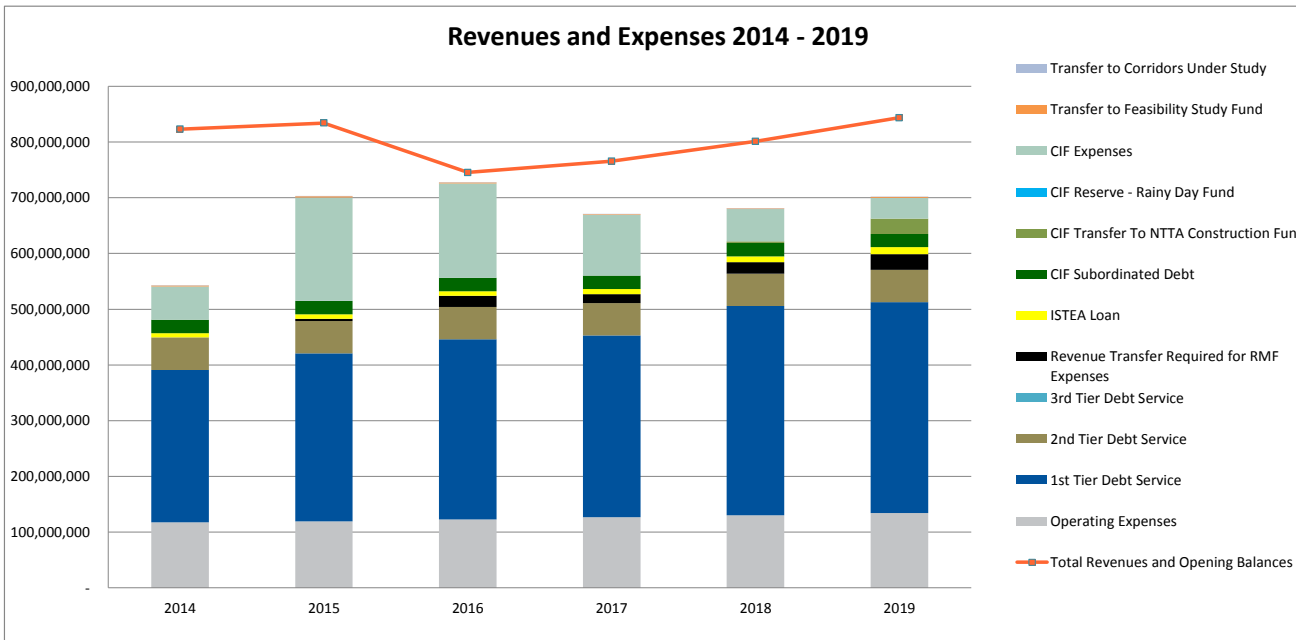
## Informational Graphs

### Revenues Budget to Actual (Millions)



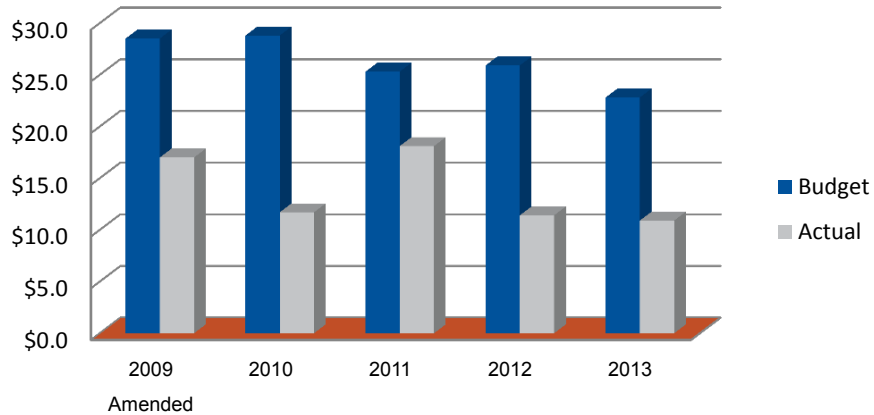
Actual amount for 2014 is estimated based on actual through April 2014.

### Revenues and Expenses 2014 - 2019



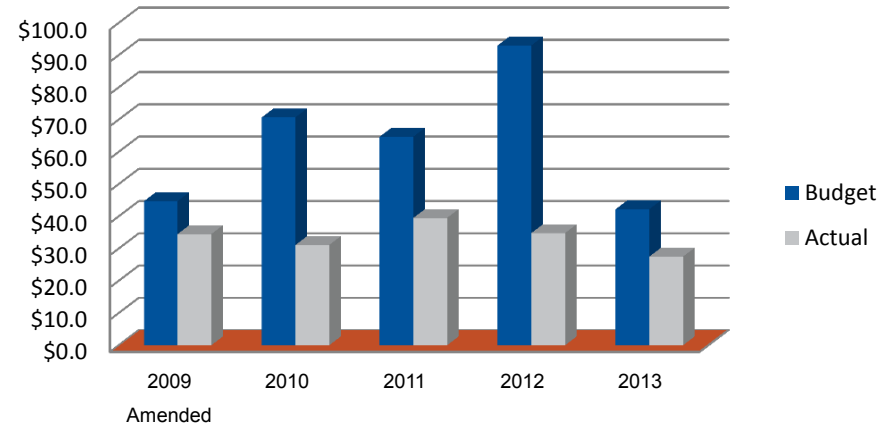
# Historical Informational Graphs

## Reserve Maintenance Fund Budget to Actual (Millions)



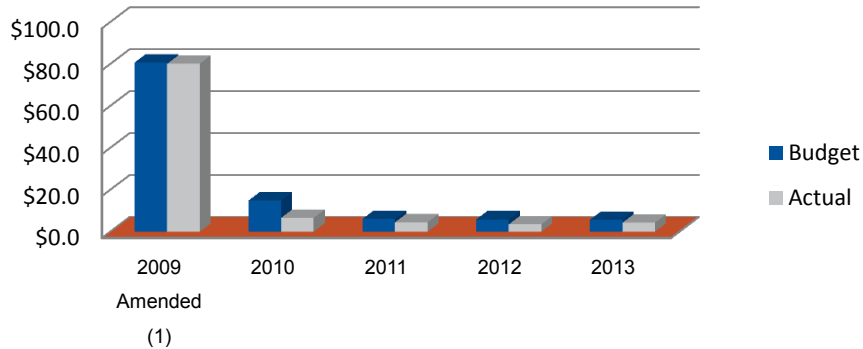
RMF Projects re-evaluated and prioritized through out the year

## Capital Improvement Fund Budget to Actual (Millions)



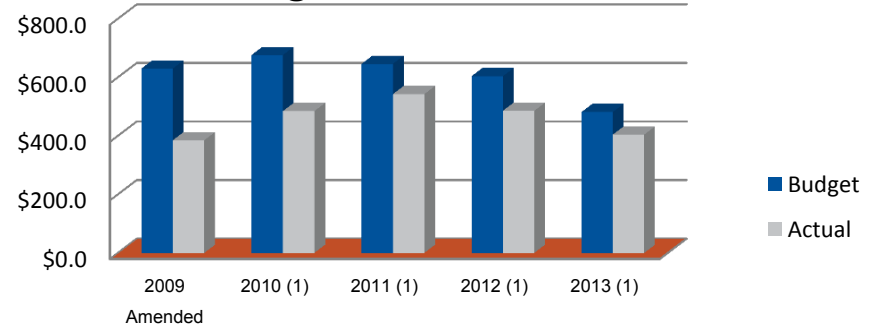
CIF Projects re-evaluated and prioritized through out the year

## Feasibility Study Fund Budget to Actual (Millions)



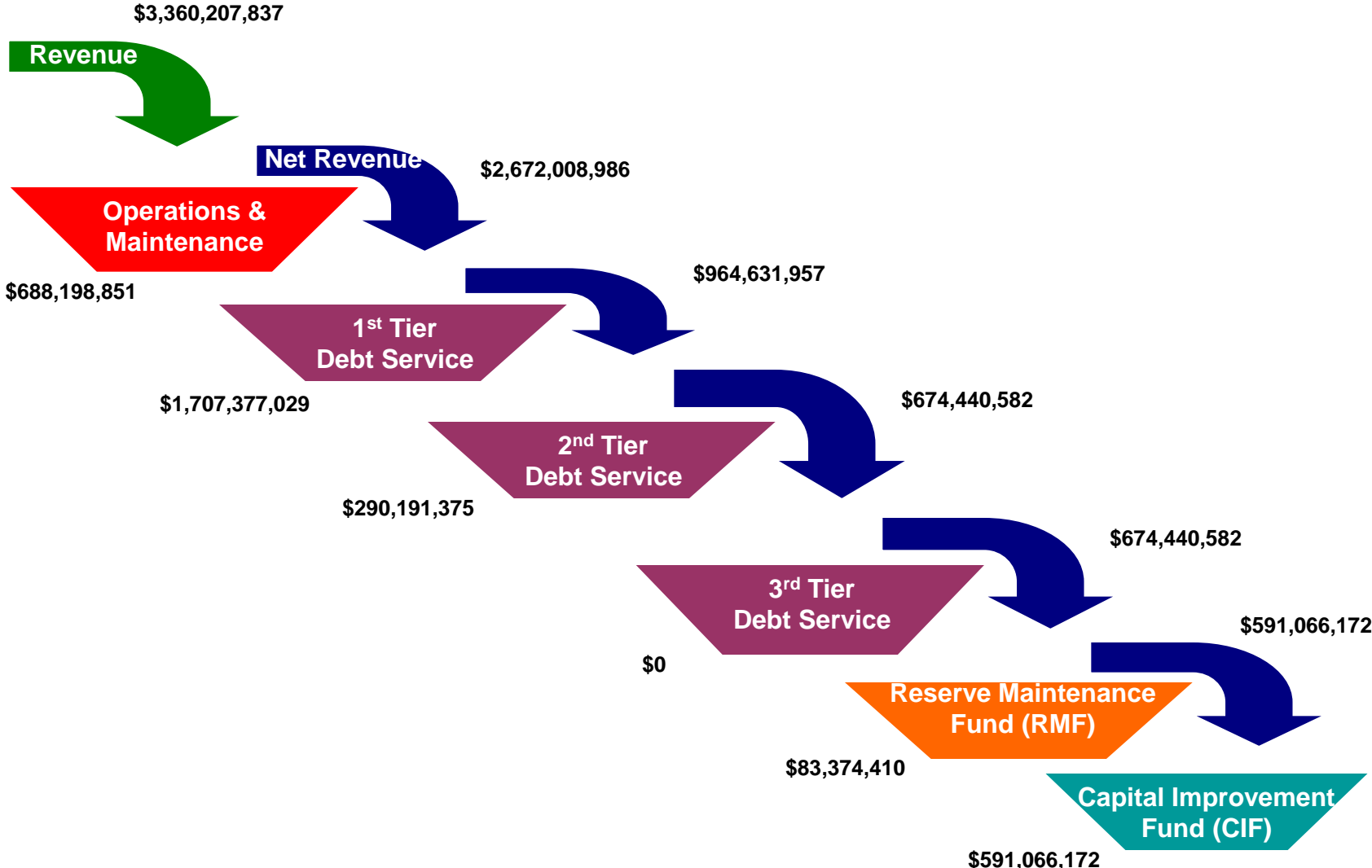
(1) Includes construction cost for PGBTEE Right-of-Way, CTP & PGBT-WE (SH 161)

## Construction Fund Budget to Actual (Millions)



(1) Includes PGBT-WE (SH 161) and CTP construction

# NTTA System Flow of Funds 2015-2019





PGBT WESTERN EXTENTION: **Phase 4**  
*Looking north at Western Extension/I-30 interchange*



RESERVE  
MAINTENANCE  
PROJECTS  
SECTION



**PGBT WESTERN EXTENTION: Phase 4**  
*Construction of center barrier around new I-30 direct connector columns*



# Reserve Maintenance Projects

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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 \$9.0 million for this category; an average of \$1.8 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 \$69.8 million for this category for the next five years, an average of \$14.0 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 \$6.8 million for this category, an average of \$1.4 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 \$12.4 million for this category, an average of \$2.5 million per year for the next five years.



## Reserve Maintenance Fund - (1201) - Project List 2015 - 2019 CAPITAL PLAN

Department	Project	Estimated 2014	2015	2016	2017	2018	2019	Five Year Total 2015 - 2019
Information Technology	1000431 - Systemwide Roadway Improvements	\$1,210,000	\$620,000	\$235,000	\$242,050	\$249,300	\$256,800	\$1,603,150
Information Technology	1000825 - Server Hardware Upgrades and Replacements	910,000	4,250,000	250,000	250,000	250,000	250,000	5,250,000
Information Technology	1000826 - Computer Hardware Upgrades and Replacements	1,400,000	872,500	347,200	357,700	368,400	379,400	2,325,200
Information Technology	1000827 - Printer Hardware Upgrades and Replacements	180,000	180,000	191,000	196,700	202,600	208,700	979,000
Information Technology	1000828 - Network Equipment and Communication Systems Replacement	133,900	1,858,500	119,900	123,500	127,200	131,000	2,360,100
Information Technology	1000829 - Software and Licensing	425,632	121,250	334,900	344,900	355,300	365,900	1,522,250
	<b>Information Technology - (20111) Total</b>	<b>4,259,532</b>	<b>7,902,250</b>	<b>1,478,000</b>	<b>1,514,850</b>	<b>1,552,800</b>	<b>1,591,800</b>	<b>14,039,700</b>
Admin Infrastructure	1000431 - Systemwide Roadway Improvements	15,693,721	8,445,000	12,054,000	8,582,200	13,399,800	19,598,514	62,079,514
Admin Infrastructure	1000831 - Systemwide Wall Repair	275,000	95,000	95,000	95,000	95,000	95,000	475,000
Admin Infrastructure	1000833 - Systemwide Bridge Repair	400,000	0	190,000	0	0	1,147,260	1,337,260
Admin Infrastructure	1000835 - Systemwide Facility Improvements	170,000	1,585,000	832,000	1,030,000	320,000	552,442	4,319,442
Admin Infrastructure	1000836 - Annual Inspection Program	1,203,213	1,712,274	1,412,600	968,688	1,328,921	1,394,667	6,817,150
Admin Infrastructure	1000840 - RMF - Fleet	2,548,500	2,081,000	1,862,000	1,704,500	1,736,000	1,596,000	8,979,500
	<b>Admin Infrastructure - (20221) Total</b>	<b>20,290,434</b>	<b>13,918,274</b>	<b>16,445,600</b>	<b>12,380,388</b>	<b>16,879,721</b>	<b>24,383,883</b>	<b>84,007,866</b>
<b>Totals</b>		<b>\$24,549,966</b>	<b>\$21,820,524</b>	<b>\$17,923,600</b>	<b>\$13,895,238</b>	<b>\$18,432,521</b>	<b>\$25,975,683</b>	<b>\$98,047,566</b>

### 2013 Carryover Projects

Admin Infrastructure	1000431 - Systemwide Roadway Improvements	2,168,000	-	-	-	-	-	0
Admin Infrastructure	1000833 - Systemwide Bridge Repair	310,000	-	-	-	-	-	0
Admin Infrastructure	1000840 - RMF - Fleet	160,000	-	-	-	-	-	0
	<b>Admin Infrastructure - (20221) Total</b>	<b>2,638,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Totals</b>		<b>\$2,638,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### 2014 Carryover Projects and Adjustments

Admin Infrastructure	1000431 - Systemwide Roadway Improvements	(13,073,758)	660,000	-	-	-	-	660,000
	<b>Admin Infrastructure - (20221) Total</b>	<b>(13,073,758)</b>	<b>660,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>660,000</b>
<b>Totals</b>		<b>(\$13,073,758)</b>	<b>\$660,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$660,000</b>
<b>Total 2015 -2019 Reserve Maintenance Project Costs</b>		<b>\$14,114,208</b>	<b>\$22,480,524</b>	<b>\$17,923,600</b>	<b>\$13,895,238</b>	<b>\$18,432,521</b>	<b>\$25,975,683</b>	<b>\$98,707,566</b>

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

Admin Infrastructure	1000431 - Systemwide Roadway Improvements	4,787,963
Admin Infrastructure	1000833 - Systemwide Bridge Repair	710,000
Admin Infrastructure	1000840 - RMF - Fleet	2,708,500

See page 39.

See page 41.

See page 44.



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	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
	Property Management	--	--	--	--	--		
	Totals	--	--	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Infrastructure Rdway/Hwy/Bridg - (541401)		1,210,000	620,000	235,000	242,050	249,300	256,800	1,603,150
Total Allocations		1,210,000	620,000	235,000	242,050	249,300	256,800	1,603,150
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		1,210,000	620,000	235,000	242,050	249,300	256,800	1,603,150
Total Funds		1,210,000	620,000	235,000	242,050	249,300	256,800	1,603,150

(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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	--
Totals		--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Profess Serv Tech - (521301)		--	300,000	--	--	--	--	300,000
Computers - (531641)		910,000	3,950,000	250,000	250,000	250,000	250,000	4,950,000
Total Allocations		910,000	4,250,000	250,000	250,000	250,000	250,000	5,250,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		910,000	4,250,000	250,000	250,000	250,000	250,000	5,250,000
Total Funds		910,000	4,250,000	250,000	250,000	250,000	250,000	5,250,000

(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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	--
Totals		--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Computers - (531641)		1,400,000	872,500	347,200	357,700	368,400	379,400	2,325,200
Total Allocations		1,400,000	872,500	347,200	357,700	368,400	379,400	2,325,200
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		1,400,000	872,500	347,200	357,700	368,400	379,400	2,325,200
Total Funds		1,400,000	872,500	347,200	357,700	368,400	379,400	2,325,200

(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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Computers - (531641)		180,000	180,000	191,000	196,700	202,600	208,700	979,000
Total Allocations		180,000	180,000	191,000	196,700	202,600	208,700	979,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		180,000	180,000	191,000	196,700	202,600	208,700	979,000
Total Funds		180,000	180,000	191,000	196,700	202,600	208,700	979,000

(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:		Operational and Maintenance Costs:						
		2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
		Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals	
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019	
Consulting/Profess Serv Tech - (521301)	--	50,000	--	--	--	--	50,000	
Electronic Supplies - (531106)	133,900	1,808,500	119,900	123,500	127,200	131,000	2,310,100	
Total Allocations	133,900	1,858,500	119,900	123,500	127,200	131,000	2,360,100	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	133,900	1,858,500	119,900	123,500	127,200	131,000	2,360,100	
Total Funds	133,900	1,858,500	119,900	123,500	127,200	131,000	2,360,100	

(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 or increase the efficiency of operations	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Software - (531651)		425,632	121,250	334,900	344,900	355,300	365,900	1,522,250
Total Allocations		425,632	121,250	334,900	344,900	355,300	365,900	1,522,250
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		425,632	121,250	334,900	344,900	355,300	365,900	1,522,250
Total Funds		425,632	121,250	334,900	344,900	355,300	365,900	1,522,250

(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.		2015	2016	2017	2018	2019	
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	--
		Totals	--	--	--	--	--	--
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Traffic Engineering Fees - (521207)		250,000	560,000	305,000	305,000	305,000	305,000	1,780,000
General Engineering - (521213)		1,750,000	1,830,000	1,914,000	2,002,200	1,944,800	1,998,644	9,689,644
Landscaping - (522202)		20,000	20,000	--	--	--	664,870	684,870
Signing Expense - (522203)		260,000	--	180,000	1,560,000	--	580,000	2,320,000
Pavement Markings - (522204)		--	4,085,000	5,540,000	2,435,000	2,955,000	--	15,015,000
Pavement & Shoulders - (522205)		1,520,311	2,160,000	3,665,000	2,130,000	7,745,000	16,050,000	31,750,000
Infrastructure Rdway/Hwy/Bridg - (541401)		987,652	450,000	450,000	150,000	450,000	--	1,500,000
Total Allocations		4,787,963	9,105,000	12,054,000	8,582,200	13,399,800	19,598,514	62,739,514
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		4,787,963	9,105,000	12,054,000	8,582,200	13,399,800	19,598,514	62,739,514
Total Funds		4,787,963	9,105,000	12,054,000	8,582,200	13,399,800	19,598,514	62,739,514

(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 MSE wall joint repair & removal of failing sections of walls.	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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget					Five Year Totals	
Project Allocation	Budget 2014	2015	2016	2017	2018	2019	2015 - 2019	
Infrastructure Rdway/Hwy/Bridg - (541401)	275,000	95,000	95,000	95,000	95,000	95,000	475,000	
Total Allocations	275,000	95,000	95,000	95,000	95,000	95,000	475,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	275,000	95,000	95,000	95,000	95,000	95,000	475,000	
Total Funds	275,000	95,000	95,000	95,000	95,000	95,000	475,000	

(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, 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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Bridge Repairs - (522206)		710,000	--	190,000	--	--	1,147,260	1,337,260
Infrastructure Rdway/Hwy/Bridg - (541401)		--	--	--	--	--	--	--
Total Allocations		710,000	--	190,000	--	--	1,147,260	1,337,260
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		710,000	--	190,000	--	--	1,147,260	1,337,260
Total Funds		710,000	--	190,000	--	--	1,147,260	1,337,260

(1) Provided by Finance

Project Title:	Systemwide RMF Projects - Buildings	Department (Name/Dept #): Admin Infrastructure - (20221)/20221					CIP #: 1000835	
Description:	Building repairs or componet/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	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Building Improvements - (541302)		170,000	1,585,000	832,000	1,030,000	320,000	552,442	4,319,442
Total Allocations		170,000	1,585,000	832,000	1,030,000	320,000	552,442	4,319,442
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		170,000	1,585,000	832,000	1,030,000	320,000	552,442	4,319,442
Total Funds		170,000	1,585,000	832,000	1,030,000	320,000	552,442	4,319,442

(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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Profess Serv Tech - (521301)		1,203,213	1,712,274	1,412,600	968,688	1,328,921	1,394,667	6,817,150
Total Allocations		1,203,213	1,712,274	1,412,600	968,688	1,328,921	1,394,667	6,817,150
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		1,203,213	1,712,274	1,412,600	968,688	1,328,921	1,394,667	6,817,150
Total Funds		1,203,213	1,712,274	1,412,600	968,688	1,328,921	1,394,667	6,817,150

(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.		2015	2016	2017	2018	2019	
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	
		Totals	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Machinery - (531611)		551,500	214,700	358,000	519,000	187,500	123,000	1,402,200
Vehicles - (531621)		2,157,000	1,866,300	1,504,000	1,185,500	1,548,500	1,473,000	7,577,300
Total Allocations		2,708,500	2,081,000	1,862,000	1,704,500	1,736,000	1,596,000	8,979,500
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		2,708,500	2,081,000	1,862,000	1,704,500	1,736,000	1,596,000	8,979,500
Total Funds		2,708,500	2,081,000	1,862,000	1,704,500	1,736,000	1,596,000	8,979,500

(1) Provided by Finance

CAPITAL  
IMPROVEMENT  
PROJECTS  
SECTION



**PGBT WESTERN EXTENSION: Phase 4**  
Looking north at Western Extension/I-30 interchange



# Capital Improvement Projects

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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 Authority will add a fourth lane in each direction of DNT from PGBT to SRT. Some additional right of way will be needed. Design work started in 2014. Estimated construction: Start first quarter 2015; scheduled completion in early 2018.

## **Dallas North Tollway Fourth Lane (LBJ to PGBT)**

The Authority will add a fourth lane in each direction of the DNT from LBJ/Belt Line Road to the PGBT within the existing right of way. The project also includes pavement surface overlay, restriping and relocation of existing light poles from the center median barrier to the outside shoulders. Design work will begin late in 2014. Estimated construction: Start mid-2015; scheduled completion in early 2017.

## **Dallas North Tollway/President George Bush Turnpike Interchange Improvements**

This project will reconfigure the existing direct-connector ramps on the north side of the interchange to mitigate congestion. Design work started in 2014. Estimated construction: Start first quarter 2015; scheduled completion in early 2018.

## **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 15<sup>th</sup> Street. The Authority's portion of the project is \$2.6 million anticipated in 2016.

## **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 fourth quarter 2014; 18-month construction duration.
- Phase 2 [from SH 78 to U.S. 75 and DNT to I-35E]; Construction scheduled to begin in third quarter 2016; 30-month construction duration.

# Capital Improvement Projects

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## **Buildings**

Buildings are being 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 \$7.6 million in this category.

## **Reconstruction/Repair of Retaining Walls**

NTTA hired an engineering firm to inventory and inspect retaining walls along PGBT. As a result of the findings, several retaining wall projects are being developed to address identified issues. The NTTA Five-Year Capital Plan includes \$76.8 million for this category.

## **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, and items related to information security and compliance. This Capital Plan includes \$84.4 million for this category; an average of \$16.9 million per year.

## **Collection and Enforcement Remedies**

This \$3.3 million project is the continuation of 2014 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 \$10.2 million for this category.





## Capital Improvement Fund - (1501) - Project List 2015 - 2019 CAPITAL PLAN

Department	Project	Estimated 2014	2015	2016	2017	2018	2019	Five Year Total 2015 - 2019
Operations	7000047 - Toll Enforcement Remedies	\$4,500,000	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000
	<b>Operations Total</b>	<b>4,500,000</b>	<b>2,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>
Information Technology	7000002 - Document Management and Imaging System	300,000	100,000	200,000	0	0	0	300,000
Information Technology	1000030 - Facility Improvements	300,000	0	0	300,000	0	0	300,000
Information Technology	7000011 - Intelligent Transportation Systems Retrofit	1,000,000	2,025,000	7,575,000	2,370,000	1,000,000	1,000,000	13,970,000
Information Technology	7000004 - Sharepoint 2010/Unified Mssngng	25,000	0	0	0	0	0	0
Information Technology	7000005 - Business Analytics	200,000	660,000	250,000	100,000	100,000	100,000	1,210,000
Information Technology	7000006 - PCI Compliance	1,665,000	1,698,300	1,749,400	1,875,000	1,750,000	1,825,000	8,897,700
Information Technology	7000008 - Disaster Recovery	500,000	5,000,000	2,400,000	1,050,000	400,000	5,000,000	13,850,000
Information Technology	7000964 - Planimetrics	750,000	0	750,000	0	0	0	750,000
Information Technology	7000013 - Syst. Enhancements-PS-FIN	340,000	371,000	250,000	250,000	250,000	250,000	1,371,000
Information Technology	7000015 - Syst. Enhancements-MMS	471,744	100,000	200,000	200,000	100,000	450,000	1,050,000
Information Technology	7000016 - Syst. Enhancements-Data Warehouse	100,000	0	0	0	0	0	0
Information Technology	7000017 - EPDS Enhancements	350,000	160,728	100,000	100,000	100,000	100,000	560,728
Information Technology	7000018 - Redesign of Internet and Intranet	167,000	100,000	500,000	100,000	100,000	100,000	900,000
Information Technology	7000019 - Enterprise Storage Upgrades/Replacements	1,000,000	0	0	0	0	0	0
Information Technology	7000020 - GPS Navigation	135,000	20,000	20,000	30,000	30,000	30,000	130,000
Information Technology	7000021 - PeopleSoft HR HCM Enhancements	200,000	557,000	250,000	250,000	250,000	250,000	1,557,000
Information Technology	7000022 - Digital Aerial Photography	40,000	55,000	25,000	75,000	35,000	90,000	280,000
Information Technology	7000024 - Toll Collection Sys Software Enhancemnts/Maint	3,000,000	10,000,000	5,000,000	4,000,000	5,000,000	0	24,000,000
Information Technology	7000026 - Enterprise Systems Mntrng/Mgt	400,000	0	0	100,000	0	0	100,000
Information Technology	7000027 - Toll Collection Sys Hardware Upgrade and Replacement	300,000	0	0	0	0	0	0
Information Technology	7001234 - Systems and Database Security	50,000	0	0	0	0	0	0
Information Technology	7000029 - Video Over IP Sys Hardware Upgr/Rplct	100,000	0	0	0	0	0	0
Information Technology	7000033 - Microsoft Enterprise Agreement	640,000	670,000	900,000	900,000	900,000	1,000,000	4,370,000
Information Technology	7000034 - Oracle Unlimited License Agrmt	3,531,937	3,057,465	0	0	0	0	3,057,465
Information Technology	7000035 - Network Upgrades	716,000	0	0	0	0	0	0
Information Technology	7000036 - VoIP Upgrades	450,000	200,000	200,000	500,000	200,000	200,000	1,300,000
Information Technology	7000038 - Impact 360 Upgrade	250,000	0	0	0	250,000	0	250,000
Information Technology	7000047 - Toll Enforcement Remedies	0	800,000	0	0	0	0	800,000
Information Technology	7000049 - Data Center	5,000,000	0	0	0	0	0	0
Information Technology	7000050 - GIS Enhancement	0	150,000	105,000	85,000	60,000	60,000	460,000
Information Technology	7000051 - Mobile App Enhancements	0	750,000	0	0	0	0	750,000
Information Technology	7000052 - Application Testing Suite	0	500,000	0	0	0	0	500,000
Information Technology	7000053 - Reconciliation Sys Enhancements	0	75,000	75,000	75,000	0	0	225,000
Information Technology	7000054 - Service Desk Software Enhancements	0	1,100,000	500,000	500,000	250,000	250,000	2,600,000
Information Technology	7000040 - Virtualization	400,000	0	500,000	0	500,000	0	1,000,000
Information Technology	7001252 - Windows Server Upgrade	550,000	0	0	0	500,000	0	500,000
Information Technology	7001253 - Command Center Radio Upgrade	0	0	0	0	250,000	0	250,000
Information Technology	7001255 - Windows SQL Upgrade	225,000	0	0	0	250,000	0	250,000
	<b>Information Technology - (20111) Total</b>	<b>23,156,681</b>	<b>28,149,493</b>	<b>21,549,400</b>	<b>12,860,000</b>	<b>12,275,000</b>	<b>10,705,000</b>	<b>85,538,893</b>



## Capital Improvement Fund - (1501) - Project List 2015 - 2019 CAPITAL PLAN

Department	Project	Estimated 2014	2015	2016	2017	2018	2019	Five Year Total 2015 - 2019
Admin Infrastructure	1000431 - Systemwide Roadway Improvements	11,700,000	9,210,000	220,500	231,525	243,101	255,256	10,160,382
Admin Infrastructure	1000835 - Systemwide Facility Improvements	4,713,196	6,047,000	450,000	450,000	200,000	200,000	7,347,000
Admin Infrastructure	2000430 - MSE Wall Stabilization and Maintenance Program	13,465,000	21,300,000	14,700,000	14,300,000	16,000,000	10,500,000	76,800,000
	<b>Admin Infrastructure - (20221) Total</b>	<b>29,878,196</b>	<b>36,557,000</b>	<b>15,370,500</b>	<b>14,981,525</b>	<b>16,443,101</b>	<b>10,955,256</b>	<b>94,307,382</b>
Project Delivery	2100003 - DNT 4th Lane	6,625,000	38,263,400	46,075,000	24,732,000	2,780,000	0	111,850,400
Project Delivery	2100004 - DNT/PGBT Interchange & Ramp Mods	12,750,000	52,238,600	48,700,000	29,427,000	3,263,000	0	133,628,600
Project Delivery	2200410 - Addison Rd Inters Imp	0	0	932,500	0	0	0	932,500
Project Delivery	2000417 - PGBT 4th Lane Widening	0	13,100,000	16,590,000	20,250,000	18,240,000	2,070,000	70,250,000
Project Delivery	2000434 - IH 35E	25,000	15,000	0	0	0	0	15,000
Project Delivery	2001510 - All ETC Conversion	526,000	0	0	0	0	0	0
Project Delivery	2100002 - DNT at LBJ	3,030,000	0	0	0	0	0	0
Project Delivery	2100310 - DNT Segment 1 SWDG Implementation	0	0	0	0	0	6,280,000	6,280,000
Project Delivery	2100416 - DNT Segment 1 Landscape	0	0	0	0	0	2,833,000	2,833,000
Project Delivery	3990410 - PGBT/US 75 Interchange Improvements	0	0	2,565,000	0	0	0	2,565,000
Project Delivery	7000055 - DNT Improvements	0	8,863,500	11,857,000	1,630,000	0	0	22,350,500
	<b>Project Delivery - (20511) Total</b>	<b>22,956,000</b>	<b>112,480,500</b>	<b>126,719,500</b>	<b>76,039,000</b>	<b>24,283,000</b>	<b>11,183,000</b>	<b>350,705,000</b>
<b>Totals</b>		<b>\$80,490,877</b>	<b>\$179,686,993</b>	<b>\$163,639,400</b>	<b>\$103,880,525</b>	<b>\$53,001,101</b>	<b>\$32,843,256</b>	<b>\$533,051,275</b>

### 2014 Project Adjustments

Operations	7000047 - Toll Enforcement Remedies	1,500,000	0	0	0	0	0	0
Admin Infrastructure	1000431 - Systemwide Roadway Improvements	(7,400,000)	0	0	0	0	0	0
Admin Infrastructure	1000835 - Systemwide Facility Improvements	(3,600,000)	0	0	0	0	0	0
Admin Infrastructure	2000430 - MSE Wall Stabilization and Maintenance Program	(10,400,000)	0	0	0	0	0	0
Project Delivery	2100004 - DNT/PGBT Interchange & Ramp Mods	(5,400,000)	0	0	0	0	0	0
		0	0	0	0	0	0	0
	<b>Total</b>	<b>(25,300,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Adjustment Totals</b>		<b>(25,300,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Total 2015 - 2019 Capital Improvement Fund Project Costs</b>	<b>\$55,190,877</b>	<b>\$179,686,993</b>	<b>\$163,639,400</b>	<b>\$103,880,525</b>	<b>\$53,001,101</b>	<b>\$32,843,256</b>	<b>\$533,051,275</b>
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Changes to projects are color coded. Amounts must be added for total project cost.

Operations	7000047 - Toll Enforcement Remedies	6,000,000
Admin Infrastructure	1000431 - Systemwide Roadway Improvements	4,300,000
Admin Infrastructure	1000835 - Systemwide Facility Improvements	1,113,196
Admin Infrastructure	2000430 - MSE Wall Stabilization and Maintenance Program	3,065,000
Project Delivery	2100004 - DNT/PGBT Interchange & Ramp Mods	7,350,000

See page 51.

See page 90.

See page 91.

See page 92.

See page 94.

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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	--
Totals		--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Professional - (521201)		6,000,000	2,500,000	--	--	--	--	2,500,000
Total Allocations		6,000,000	2,500,000	--	--	--	--	2,500,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		6,000,000	2,500,000	--	--	--	--	2,500,000
Total Funds		6,000,000	2,500,000	--	--	--	--	2,500,000

(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.	Personnel	2015	2016	2017	2018	2019
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019
Consulting/Profess Serv Tech - (521301)		--	100,000	200,000	--	--	--
Computers - (531641)		--	--	--	--	--	--
Software - (531651)		300,000	--	--	--	--	--
Total Allocations		300,000	100,000	200,000	--	--	--
Reimbursements							
Total Reimbursement		--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund		300,000	100,000	200,000	--	--	--
Total Funds		300,000	100,000	200,000	--	--	--

(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	2015	2016	2017	2018	2019
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019
Consulting/Profess Serv Tech - (521301)		205,216	--	--	--	--	--
Computers - (531641)		94,784	--	--	--	--	--
Software - (531651)		--	--	--	300,000	--	300,000
Total Allocations		300,000	--	--	300,000	--	300,000
Reimbursements							
Total Reimbursement		--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund		300,000	--	--	300,000	--	300,000
Total Funds		300,000	--	--	300,000	--	300,000

(1) Provided by Finance

Project Title:	ITS Enhancements	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 7000011	
Description:	Additional ITS Locations & Technologies	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 1	
		<b>Operational and Maintenance Costs:</b>						
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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Equipment/Hardware (05)		--	200,000	--	--	--	--	200,000
Consulting/Profess Serv Tech - (521301)		--	1,125,000	2,075,000	1,370,000	--	--	4,570,000
Infrastructure - Other - (541403)		1,000,000	700,000	5,500,000	1,000,000	1,000,000	1,000,000	9,200,000
Total Allocations		1,000,000	2,025,000	7,575,000	2,370,000	1,000,000	1,000,000	13,970,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		1,000,000	2,025,000	7,575,000	2,370,000	1,000,000	1,000,000	13,970,000
Total Funds		1,000,000	2,025,000	7,575,000	2,370,000	1,000,000	1,000,000	13,970,000

(1) Provided by Finance

Project Title:	Sharepoint/Unified Messaging	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000004		
Description:	Solution for integration of phone, email, instant messaging, security which creates opportunity for efficiency and is the foundation for collaboration tools.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 1		
		Operational and Maintenance Costs:						
Justification:	This closes the gap on some security issues, assist with ORR request and investigations, as well as provides faster communication within NTTA, and is the foundation for information collaboration		2015	2016	2017	2018	2019	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	30,000	30,000	--	--	--	
		Property Management	--	--	--	--	--	
Totals		\$30,000	\$30,000	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Software - (531651)		25,000	--	--	--	--	--	--
Total Allocations		25,000	--	--	--	--	--	--
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		25,000	--	--	--	--	--	--
Total Funds		25,000	--	--	--	--	--	--

(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	
		<b>Operational and Maintenance Costs:</b>						
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.		2015	2016	2017	2018	2019	
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	25,000	25,000	--	--	--	--
		Property Management	--	--	--	--	--	--
<b>Totals</b>		<b>\$25,000</b>	<b>\$25,000</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	
		<b>Budget</b>	<b>Budget</b>					<b>Five Year Totals</b>
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Profess Serv Tech - (521301)		200,000	600,000	250,000	100,000	100,000	100,000	1,150,000
Computers - (531641)		--	60,000	--	--	--	--	60,000
<b>Total Allocations</b>		<b>200,000</b>	<b>660,000</b>	<b>250,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>1,210,000</b>
Reimbursements								
<b>Total Reimbursement</b>		<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		200,000	660,000	250,000	100,000	100,000	100,000	1,210,000
<b>Total Funds</b>		<b>200,000</b>	<b>660,000</b>	<b>250,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>1,210,000</b>

(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 PCI 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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Profess Serv Tech - (521301)		155,000	158,100	163,000	475,000	250,000	325,000	1,371,100
Computers - (531641)		1,105,000	1,127,100	1,160,900	800,000	800,000	700,000	4,588,000
Software - (531651)		405,000	413,100	425,500	600,000	700,000	800,000	2,938,600
Total Allocations		1,665,000	1,698,300	1,749,400	1,875,000	1,750,000	1,825,000	8,897,700
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		1,665,000	1,698,300	1,749,400	1,875,000	1,750,000	1,825,000	8,897,700
Total Funds		1,665,000	1,698,300	1,749,400	1,875,000	1,750,000	1,825,000	8,897,700

(1) Provided by Finance

Project Title:	Disaster Recovery	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 7000008	
Description:	Provide a DR 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 Sytems.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Profess Serv Tech - (521301)		--	1,000,000	800,000	250,000	100,000	1,000,000	3,150,000
Computers - (531641)		500,000	3,000,000	900,000	500,000	200,000	3,000,000	7,600,000
Software - (531651)		--	1,000,000	700,000	300,000	100,000	1,000,000	3,100,000
Total Allocations		500,000	5,000,000	2,400,000	1,050,000	400,000	5,000,000	13,850,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		500,000	5,000,000	2,400,000	1,050,000	400,000	5,000,000	13,850,000
Total Funds		500,000	5,000,000	2,400,000	1,050,000	400,000	5,000,000	13,850,000

(1) Provided by Finance

Project Title:	Planimetrics	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 7000964	
Description:	Acquire a digital elevation model, contours, high resolution b&w digital aerial photography, & 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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
	Budget	Budget					Five Year Totals	
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019	
Software - (531651)	750,000	--	750,000	--	--	--	750,000	
Total Allocations	750,000	--	750,000	--	--	--	750,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	750,000	--	750,000	--	--	--	750,000	
Total Funds	750,000	--	750,000	--	--	--	750,000	

(1) Provided by Finance

Project Title:	PeopleSoft Financial System Enhancements	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 7000013	
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	
		<b>Operational and Maintenance Costs:</b>						
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.	Personnel	2015	2016	2017	2018	2019	
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	300,000	300,000	--	--	--	--
		Software Annual Support	500,000	500,000	--	--	--	--
		Property Management	--	--	--	--	--	--
		<b>Totals</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>Project Allocation</b>		<b>Budget</b>	<b>Budget</b>					<b>Five Year Totals</b>
		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Profess Serv Tech - (521301)		250,000	221,000	250,000	250,000	250,000	250,000	1,221,000
Computers - (531641)		90,000	--	--	--	--	--	--
Software - (531651)		--	150,000	--	--	--	--	150,000
<b>Total Allocations</b>		<b>340,000</b>	<b>371,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,371,000</b>
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		340,000	371,000	250,000	250,000	250,000	250,000	1,371,000
<b>Total Funds</b>		<b>340,000</b>	<b>371,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,371,000</b>

(1) Provided by Finance

Project Title:	Maintenance Management System	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 7000015	
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.		2015	2016	2017	2018	2019	
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	140,000	150,000	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	\$140,000	\$150,000	--	--	--	--	
		Budget					Five Year Totals	
Project Allocation	Budget 2014	2015	2016	2017	2018	2019	2015 - 2019	
Consulting/Profess Serv Tech - (521301)	414,120	100,000	200,000	200,000	100,000	450,000	1,050,000	
Computers - (531641)	--	--	--	--	--	--	--	
Software - (531651)	57,624	--	--	--	--	--	--	
Total Allocations	471,744	100,000	200,000	200,000	100,000	450,000	1,050,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	471,744	100,000	200,000	200,000	100,000	450,000	1,050,000	
Total Funds	471,744	100,000	200,000	200,000	100,000	450,000	1,050,000	

(1) Provided by Finance

Project Title:	Data Warehouse / Business Intelligence	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 7000016	
Description:	Reporting has become more critical than ever before to the NTTA as we more aggressively monitor and manage revenue and expenses, and as we move to all ETC and enter into Tolling Service Agreements	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 1	
		Operational and Maintenance Costs:						
Justification:	Financial reporting currently is done against operational databases and can have adverse effects on applications performance. The implementation of Data Warehouse will remove the load of reporting from the transactional databases.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
	Budget	Budget					Five Year Totals	
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019	
Computers - (531641)	100,000	--	--	--	--	--	--	
Total Allocations	100,000	--	--	--	--	--	--	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	100,000	--	--	--	--	--	--	
Total Funds	100,000	--	--	--	--	--	--	

(1) Provided by Finance

Project Title:	EPDS Enhancements	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000017		
Description:	Continued enhancement, expansion, upgrade of EPDS in order to support 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.		2015	2016	2017	2018	2019	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	120,000	120,000	--	--	--	
		Property Management	--	--	--	--	--	
Totals		\$120,000	\$120,000	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Profess Serv Tech - (521301)		350,000	160,728	100,000	100,000	100,000	100,000	560,728
Total Allocations		350,000	160,728	100,000	100,000	100,000	100,000	560,728
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		350,000	160,728	100,000	100,000	100,000	100,000	560,728
Total Funds		350,000	160,728	100,000	100,000	100,000	100,000	560,728

(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	2015	2016	2017	2018	2019	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
Totals		--	--	--	--	--		
Project Allocation		Budget	Budget				Five Year Totals	
		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Profess Serv Tech - (521301)		100,000	100,000	500,000	100,000	100,000	100,000	900,000
Computers - (531641)		67,000	--	--	--	--	--	--
Software - (531651)		--	--	--	--	--	--	--
Total Allocations		167,000	100,000	500,000	100,000	100,000	100,000	900,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		167,000	100,000	500,000	100,000	100,000	100,000	900,000
Total Funds		167,000	100,000	500,000	100,000	100,000	100,000	900,000

(1) Provided by Finance



Project Title:	Enterprise Storage Upgrade and Replacements	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 7000019	
Description:	Continued enhancements to Enterprise Storage 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:	This is to provide a Storage Engineer as part of Staff Augmentation to support our EMC storage equipment.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
	Property Management	--	--	--	--	--		
	Totals	--	--	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Computers - (531641)		1,000,000	--	--	--	--	--	--
Total Allocations		1,000,000	--	--	--	--	--	--
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		1,000,000	--	--	--	--	--	--
Total Funds		1,000,000	--	--	--	--	--	--

(1) Provided by Finance

Project Title:	GPS	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 700020	
Description:	Continued enhancements & expansion to the use of GPS technology within the organization and its integration with 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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Telecommunications - (523202)		70,000	10,000	10,000	15,000	15,000	15,000	65,000
Infrastructure - Other - (541403)		65,000	10,000	10,000	15,000	15,000	15,000	65,000
Total Allocations		135,000	20,000	20,000	30,000	30,000	30,000	130,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		135,000	20,000	20,000	30,000	30,000	30,000	130,000
Total Funds		135,000	20,000	20,000	30,000	30,000	30,000	130,000

(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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Profess Serv Tech - (521301)		200,000	557,000	250,000	250,000	250,000	250,000	1,557,000
Total Allocations		200,000	557,000	250,000	250,000	250,000	250,000	1,557,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		200,000	557,000	250,000	250,000	250,000	250,000	1,557,000
Total Funds		200,000	557,000	250,000	250,000	250,000	250,000	1,557,000

(1) Provided by Finance

Project Title:	Digital Aerial Photography	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 7000022	
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).	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		2015	2016	2017	2018	2019	2019	
		2014	2015	2016	2017	2018	2019	Five Year Totals 2015 - 2019
Project Allocation								
Consulting/Profess Serv Tech - (521301)	40,000	55,000	25,000	75,000	35,000	90,000	280,000	
Total Allocations	40,000	55,000	25,000	75,000	35,000	90,000	280,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	40,000	55,000	25,000	75,000	35,000	90,000	280,000	
Total Funds	40,000	55,000	25,000	75,000	35,000	90,000	280,000	

(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:					
			2015	2016	2017	2018	2019
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	4,392,300	4,831,530	--	--	--
		Property Management	--	--	--	--	--
		Totals	\$4,392,300	\$4,831,530	--	--	--
	Budget	Budget					Five Year Totals
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019
Software (05)	--	3,000,000	--	--	--	--	3,000,000
Software - (531651)	3,000,000	7,000,000	5,000,000	4,000,000	5,000,000	--	21,000,000
Total Allocations	3,000,000	10,000,000	5,000,000	4,000,000	5,000,000	--	24,000,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	3,000,000	10,000,000	5,000,000	4,000,000	5,000,000	--	24,000,000
Total Funds	3,000,000	10,000,000	5,000,000	4,000,000	5,000,000	--	24,000,000

(1) Provided by Finance

Project Title:	Enterprise System Monitoring and Management	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 700026		
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 Authorities needs and provide a supportable system capable to handle our future needs for our customers	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Profess Serv Tech - (521301)		300,000	--	--	100,000	--	--	100,000
Computers - (531641)		100,000	--	--	--	--	--	--
Total Allocations		400,000	--	--	100,000	--	--	100,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		400,000	--	--	100,000	--	--	100,000
Total Funds		400,000	--	--	100,000	--	--	100,000

(1) Provided by Finance

Project Title:	Toll Collection System Hardware Upgrades and Replacements	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 7000027	
Description:	NTTA servers and storage infrastructure are on a 5 year replacement schedule. This project also accounts for expected increases in video transactions and additional storage for TSA processing and new roadways.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 1	
Justification:		Operational and Maintenance Costs:						
			2015	2016	2017	2018	2019	
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
	Services and Charges	--	--	--	--	--	--	
	Software Annual Support	--	--	--	--	--	--	
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Computers - (531641)		300,000	--	--	--	--	--	--
Total Allocations		300,000	--	--	--	--	--	--
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		300,000	--	--	--	--	--	--
Total Funds		300,000	--	--	--	--	--	--

(1) Provided by Finance

Project Title:	Systems & Database Security	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 7001234
Description:	Implement real-time systems & database security solution to monitor dbase activity, monitoring, & compliance for PCI, DSS, HIPPA and other data privacy issues.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 1
		Operational and Maintenance Costs:					
Justification:	Implementation of Gardium solution to provide real-time dbase activity monitoring, auditing, & compliance for PCI-DSS & data privacy processes, chg ctrl, vulnerability mgmt & dbase leak prvntn. Implement as a series of hdwr appls or software only.	2015	2016	2017	2018	2019	
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	366,211	457,764	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	\$366,211	\$457,764	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019
Computers - (531641)	50,000	--	--	--	--	--	--
Total Allocations	50,000	--	--	--	--	--	--
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	50,000	--	--	--	--	--	--
Total Funds	50,000	--	--	--	--	--	--

(1) Provided by Finance



Project Title:	Video over IP System Hardware Upgrades/Replacements	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 7000029
Description:	Continued enhancements to Video over IP System in order to support the needs of the organization	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 1
Justification:		Operational and Maintenance Costs:					
		2015	2016	2017	2018	2019	
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
		Totals	--	--	--	--	--
	Budget	Budget					Five Year Totals
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019
Computers - (531641)	100,000	--	--	--	--	--	--
Total Allocations	100,000	--	--	--	--	--	--
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	100,000	--	--	--	--	--	--
Total Funds	100,000	--	--	--	--	--	--

(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.		2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	--
Totals		--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Software - (531651)		640,000	670,000	900,000	900,000	900,000	1,000,000	4,370,000
Total Allocations		640,000	670,000	900,000	900,000	900,000	1,000,000	4,370,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		640,000	670,000	900,000	900,000	900,000	1,000,000	4,370,000
Total Funds		640,000	670,000	900,000	900,000	900,000	1,000,000	4,370,000

(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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	962,522	991,398	--	--	--	
		Property Management	--	--	--	--	--	
Totals		\$962,522	\$991,398	--	--	--		
		Budget	Budget				Five Year Totals	
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Software - (531651)		3,531,937	3,057,465	--	--	--	--	3,057,465
Total Allocations		3,531,937	3,057,465	--	--	--	--	3,057,465
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		3,531,937	3,057,465	--	--	--	--	3,057,465
Total Funds		3,531,937	3,057,465	--	--	--	--	3,057,465

(1) Provided by Finance

Project Title:	Network Upgrade	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 7000035
Description:	Continued enhancement of Cisco Infrastructure 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:	Upgrade required to meet the needs of the organization and provide a supportable system capable to handle future needs for customers.		2015	2016	2017	2018	2019
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	150,000	150,000	--	--	--
	Property Management	--	--	--	--	--	
	Totals	\$150,000	\$150,000	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019
Infrastructure - Other - (541403)	716,000	--	--	--	--	--	--
Total Allocations	716,000	--	--	--	--	--	--
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund	716,000	--	--	--	--	--	--
Total Funds	716,000	--	--	--	--	--	--

(1) Provided by Finance

Project Title:	VoIP Upgrades	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 700036	
Description:	Continued enhancements to 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 VoIP System such as changes to the call flow within Cisco Voice Portal required by business rules for TER and TSA.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	144,000	154,000	--	--	--	
		Property Management	--	--	--	--	--	
Totals		\$144,000	\$154,000	--	--	--		
Project Allocation		Budget 2014	Budget					Five Year Totals 2015 - 2019
		2015	2016	2017	2018	2019		
Consulting/Profess Serv Tech - (521301)		200,000	200,000	200,000	200,000	200,000	1,000,000	
Computers - (531641)		--	--	300,000	--	--	300,000	
Infrastructure - Other - (541403)		250,000	--	--	--	--	--	
Total Allocations		450,000	200,000	200,000	500,000	200,000	1,300,000	
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		450,000	200,000	200,000	500,000	200,000	1,300,000	
Total Funds		450,000	200,000	200,000	500,000	200,000	1,300,000	

(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.		2015	2016	2017	2018	2019	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	35,000	35,000	--	--	--	
		Property Management	--	--	--	--	--	
Totals		\$35,000	\$35,000	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Computers - (531641)		250,000	--	--	--	250,000	--	250,000
Total Allocations		250,000	--	--	--	250,000	--	250,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		250,000	--	--	--	250,000	--	250,000
Total Funds		250,000	--	--	--	250,000	--	250,000

(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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Profess Serv Tech - (521301)		--	780,000	--	--	--	--	780,000
Software - (531651)		--	20,000	--	--	--	--	20,000
Total Allocations		--	800,000	--	--	--	--	800,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		--	800,000	--	--	--	--	800,000
Total Funds		--	800,000	--	--	--	--	800,000

(1) Provided by Finance

Project Title:	CTP Data Center	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 7000049	
Description:	CTP Data Center	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: --	
		Operational and Maintenance Costs:						
Justification:	CTP Data Center is needed to provide the services required of the CTP facility and provide a High Availability of existing toll collection apps and Enterprise apps.	Personnel	2015	2016	2017	2018	2019	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
Totals		--	--	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Computers - (531641)		5,000,000	--	--	--	--	--	--
Total Allocations		5,000,000	--	--	--	--	--	--
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		5,000,000	--	--	--	--	--	--
Total Funds		5,000,000	--	--	--	--	--	--

(1) Provided by Finance



Project Title:	GIS Enhancements	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 7000050	
Description:	Continued enhancement to 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)	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	--
Totals		--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Profess Serv Tech - (521301)		--	150,000	105,000	85,000	60,000	60,000	460,000
Total Allocations		--	150,000	105,000	85,000	60,000	60,000	460,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		--	150,000	105,000	85,000	60,000	60,000	460,000
Total Funds		--	150,000	105,000	85,000	60,000	60,000	460,000

(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 server 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.	2015	2016	2017	2018	2019	
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Professional - (521201)	--	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:	Application Testing Suite	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7000052		
Description:	Application testing suite that enables teams to execute and track testing of applications that either new or updated. Functions can also include load testing, regression testing and 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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Profess Serv Tech - (521301)		--	500,000	--	--	--	--	500,000
Computers - (531641)		--	--	--	--	--	--	--
Software - (531651)		--	--	--	--	--	--	--
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:	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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
	Budget	Budget					Five Year Totals	
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019	
Consulting/Professional - (521201)	--	75,000	75,000	75,000	--	--	225,000	
Total Allocations	--	75,000	75,000	75,000	--	--	225,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	--	75,000	75,000	75,000	--	--	225,000	
Total Funds	--	75,000	75,000	75,000	--	--	225,000	

(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 multiphased and will provide for issue mgmt, inventory tracking, change control, and other best practices as determined.	Personnel	2015	2016	2017	2018	2019	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
Totals		--	--	--	--	--		
Project Allocation		Budget	Budget					Five Year Totals
		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Professional - (521201)		--	1,000,000	500,000	500,000	250,000	250,000	2,500,000
Computers - (531641)		--	--	--	--	--	--	--
Software - (531651)		--	100,000	--	--	--	--	100,000
Total Allocations		--	1,100,000	500,000	500,000	250,000	250,000	2,600,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		--	1,100,000	500,000	500,000	250,000	250,000	2,600,000
Total Funds		--	1,100,000	500,000	500,000	250,000	250,000	2,600,000

(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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	30,000	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	\$30,000	--	--	--	--	--	
	Budget	Budget					Five Year Totals	
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019	
Consulting/Profess Serv Tech - (521301)	300,000	--	300,000	--	300,000	--	600,000	
Computers - (531641)	100,000	--	200,000	--	200,000	--	400,000	
Total Allocations	400,000	--	500,000	--	500,000	--	1,000,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	400,000	--	500,000	--	500,000	--	1,000,000	
Total Funds	400,000	--	500,000	--	500,000	--	1,000,000	

(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.	Personnel	2015	2016	2017	2018	2019
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019
Consulting/Profess Serv Tech - (521301)		300,000	--	--	--	--	--
Computers - (531641)		250,000	--	--	--	500,000	--
Total Allocations		550,000	--	--	--	500,000	--
Reimbursements							
Total Reimbursement		--	--	--	--	--	--
Source of Funds (1)							
Revenue Distribution from the Revenue Fund		550,000	--	--	--	500,000	--
Total Funds		550,000	--	--	--	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 Authorities needs and provide a supportable system capable to handle our future needs of our customers	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	--
Totals		--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Profess Serv Tech - (521301)		--	--	--	--	200,000	--	200,000
Software - (531651)		--	--	--	--	50,000	--	50,000
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:	Windows SQL Server 2012 Upgrade	Department (Name/Dept #): Information Technology - (20111)/20111				CIP #: 7001255		
Description:	Solution is to upgrade SQL Servers to 2012	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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Profess Serv Tech - (521301)		225,000	--	--	--	--	--	--
Computers - (531641)		--	--	--	--	250,000	--	250,000
Total Allocations		225,000	--	--	--	250,000	--	250,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		225,000	--	--	--	250,000	--	250,000
Total Funds		225,000	--	--	--	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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	--
Totals		--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
General Engineering - (521213)		200,000	210,000	220,500	231,525	243,101	255,256	1,160,382
Infrastructure Rdway/Hwy/Bridg - (541401)		4,100,000	9,000,000	--	--	--	--	9,000,000
Total Allocations		4,300,000	9,210,000	220,500	231,525	243,101	255,256	10,160,382
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		4,300,000	9,210,000	220,500	231,525	243,101	255,256	10,160,382
Total Funds		4,300,000	9,210,000	220,500	231,525	243,101	255,256	10,160,382

(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	
		Operational and Maintenance Costs:						
Justification:	Blgs are modified or expanded as NTTA sys expands. Annual reviews are conducted to identify any improvements required.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
	Budget	Budget					Five Year Totals	
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019	
Building Improvements - (541302)	1,113,196	6,047,000	450,000	450,000	200,000	200,000	7,347,000	
Total Allocations	1,113,196	6,047,000	450,000	450,000	200,000	200,000	7,347,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	1,113,196	6,047,000	450,000	450,000	200,000	200,000	7,347,000	
Total Funds	1,113,196	6,047,000	450,000	450,000	200,000	200,000	7,347,000	

(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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	--
Totals		--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Infrastructure Rdway/Hwy/Bridg - (541401)		3,065,000	21,300,000	14,700,000	14,300,000	16,000,000	10,500,000	76,800,000
Total Allocations		3,065,000	21,300,000	14,700,000	14,300,000	16,000,000	10,500,000	76,800,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		3,065,000	21,300,000	14,700,000	14,300,000	16,000,000	10,500,000	76,800,000
Total Funds		3,065,000	21,300,000	14,700,000	14,300,000	16,000,000	10,500,000	76,800,000

(1) Provided by Finance

Project Title:	DNT 4th Lane	Department (Name/Dept #): Project Delivery - (20511)/20511					CIP #: 2100003	
Description:	Limits: DNT Improvements from PGBT 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, OTT: Early 2018	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
Totals		--	--	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Administration (01)		750,000	843,400	750,000	750,000	130,000	--	2,473,400
Planning (02)		100,000	--	--	--	--	--	--
Design (03)		4,500,000	800,000	390,000	54,000	--	--	1,244,000
Construction (04)		--	33,760,000	42,530,000	23,110,000	2,650,000	--	102,050,000
Equipment/Hardware (05)		75,000	1,050,000	1,155,000	800,000	--	--	3,005,000
Other (176999)		1,200,000	1,810,000	1,250,000	18,000	--	--	3,078,000
Total Allocations		6,625,000	38,263,400	46,075,000	24,732,000	2,780,000	--	111,850,400
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		6,625,000	38,263,400	46,075,000	24,732,000	2,780,000	--	111,850,400
Total Funds		6,625,000	38,263,400	46,075,000	24,732,000	2,780,000	--	111,850,400

(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	
		<b>Operational and Maintenance Costs:</b>						
Justification:	Project is needed to alleviate traffic congestion along the DNT. Schedule: Design: 2014, Construction: 2015 to early 2018, OTT: Early 2018	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Right-of-Way (06)		--	1,031,000	--	--	--	--	1,031,000
Administration (01)		750,000	817,600	750,000	750,000	143,000	--	2,460,600
Planning (02)		100,000	--	--	--	--	--	--
Design (03)		6,500,000	900,000	400,000	90,000	--	--	1,390,000
Construction (04)		--	38,390,000	43,000,000	27,505,000	3,120,000	--	112,015,000
Equipment/Hardware (05)		--	1,100,000	1,150,000	1,000,000	--	--	3,250,000
Other (176999)		--	10,000,000	3,400,000	82,000	--	--	13,482,000
Total Allocations		7,350,000	52,238,600	48,700,000	29,427,000	3,263,000	--	133,628,600
Reimbursements								
City of Plano		--	--	--	5,000,000	--	--	5,000,000
Total Reimbursement		--	--	--	5,000,000	--	--	5,000,000
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		7,350,000	52,238,600	48,700,000	24,427,000	3,263,000	--	128,628,600
Total Funds		7,350,000	52,238,600	48,700,000	24,427,000	3,263,000	--	128,628,600

(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 2016 based on Town of Addison schedule.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget					Five Year Totals	
Project Allocation	Budget 2014	2015	2016	2017	2018	2019	2015 - 2019	
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:	PGBT Widening	Department (Name/Dept #): Project Delivery - (20511)/20511					CIP #: 2000417	
Description:	Limits: I35E to SH 78 <input type="checkbox"/> Adds an additional lane in each direction to PGBT	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 1	
		<b>Operational and Maintenance Costs:</b>						
Justification:	Needed to alleviate congestion on PGBT. Ph1 widening limits W/B Renner to DNT, E/B DNT to US 75. PH2 reminder of PGBT. Schd: ph1 const start 2015, OTT mid 2016. Ph 2 const start mid 2016 OTT 2019	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
	Property Management	--	--	--	--	--		
	Totals	--	--	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Administration (01)		--	420,000	120,000	120,000	120,000	60,000	840,000
Planning (02)		--	50,000	--	--	--	--	50,000
Design (03)		--	530,000	70,000	30,000	20,000	--	650,000
Construction (04)		--	12,000,000	16,200,000	20,100,000	18,100,000	2,010,000	68,410,000
Other (176999)		--	100,000	200,000	--	--	--	300,000
Total Allocations		--	13,100,000	16,590,000	20,250,000	18,240,000	2,070,000	70,250,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		--	13,100,000	16,590,000	20,250,000	18,240,000	2,070,000	70,250,000
Total Funds		--	13,100,000	16,590,000	20,250,000	18,240,000	2,070,000	70,250,000

(1) Provided by Finance



Project Title:	IH - 35E	Department (Name/Dept #): Project Delivery - (20511)/20511					CIP #: 2000434	
Description:	Limits: IH 635 to US 380	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 3	
		Operational and Maintenance Costs:						
Justification:	Design review of TxDOT project affecting PGBT & SRT	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Administration (01)		25,000	15,000	--	--	--	--	15,000
Total Allocations		25,000	15,000	--	--	--	--	15,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		25,000	15,000	--	--	--	--	15,000
Total Funds		25,000	15,000	--	--	--	--	15,000

(1) Provided by Finance

Project Title:	PGBT Mainlane and Ramp Plazas ETC Conversion	Department (Name/Dept #): Project Delivery - (20511)/20511					CIP #: 2001510	
Description:	Construction of Ph 2 of ETC conversion	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 1	
		Operational and Maintenance Costs:						
Justification:	Anticipated PH 2 completion in 4th qtr of 2013. Project closeout in 2014.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	
		Totals	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Consulting/Profess Serv Tech - (521301)		27,000	--	--	--	--	--	--
Infrastructure Rdway/Hwy/Bridg - (541401)		499,000	--	--	--	--	--	--
Total Allocations		526,000	--	--	--	--	--	--
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		526,000	--	--	--	--	--	--
Total Funds		526,000	--	--	--	--	--	--

(1) Provided by Finance

Project Title:	DNT at LBJ	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2100002		
Description:	Reconstruction of DNT Interchange at LBJ due to reconfiguration of LBJ. Review of plans for reconfiguration of DNT at LBJ due to LBJ reconstruction.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501				Purpose Priority: 3		
		Operational and Maintenance Costs:						
Justification:	Funds to accommodate future widening of DNT	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Administration (01)		30,000	--	--	--	--	--	--
Construction (04)		3,000,000	--	--	--	--	--	--
Total Allocations		3,030,000	--	--	--	--	--	--
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		3,030,000	--	--	--	--	--	--
Total Funds		3,030,000	--	--	--	--	--	--

(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 IH 35E to south of IH 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 visual improvements that comply with the board adopted NTTA Design Guidelines promoting corridor consistency. Schedule: Design: 2019, Construction: 2020		2015	2016	2017	2018	2019	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
	Property Management	--	--	--	--	--		
	Totals	--	--	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Administration (01)		--	--	--	--	--	400,000	400,000
Design (03)		--	--	--	--	--	100,000	100,000
Construction (04)		--	--	--	--	--	5,780,000	5,780,000
Total Allocations		--	--	--	--	--	6,280,000	6,280,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		--	--	--	--	--	6,280,000	6,280,000
Total Funds		--	--	--	--	--	6,280,000	6,280,000

(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 IH 35E to south of IH 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: 2019, Construction: 2020	Operational and Maintenance Costs:						
			2015	2016	2017	2018	2019	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--		
		Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals	
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019	
Administration (01)	--	--	--	--	--	53,000	53,000	
Design (03)	--	--	--	--	--	450,000	450,000	
Construction (04)	--	--	--	--	--	2,330,000	2,330,000	
Total Allocations	--	--	--	--	--	2,833,000	2,833,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	--	--	--	--	--	2,833,000	2,833,000	
Total Funds	--	--	--	--	--	2,833,000	2,833,000	

(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	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
	Budget	Budget					Five Year Totals	
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019	
Administration (01)	--	--	65,000	--	--	--	65,000	
Construction (04)	--	--	2,500,000	--	--	--	2,500,000	
Total Allocations	--	--	2,565,000	--	--	--	2,565,000	
Reimbursements								
Total Reimbursement	--	--	--	--	--	--	--	
Source of Funds (1)								
Revenue Distribution from the Revenue Fund	--	--	2,565,000	--	--	--	2,565,000	
Total Funds	--	--	2,565,000	--	--	--	2,565,000	

(1) Provided by Finance

Project Title:	DNT Improvements IH 635 to PGBT	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 700055		
Description:	Limits: IH 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: --		
		<b>Operational and Maintenance Costs:</b>						
Justification:	Needed to alleviate traffic congestion and to relocate illumination system on DNT. Schedule: Design:2014-2015, Construction: 2015-2017, OTT: Late 2016		2015	2016	2017	2018	2019	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
	Property Management	--	--	--	--	--		
	Totals	--	--	--	--	--		
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Administration (01)		--	220,000	173,000	30,000	--	--	423,000
Design (03)		--	643,500	40,000	--	--	--	683,500
Construction (04)		--	7,000,000	11,335,000	1,600,000	--	--	19,935,000
Equipment/Hardware (05)		--	200,000	109,000	--	--	--	309,000
Other (176999)		--	800,000	200,000	--	--	--	1,000,000
Total Allocations		--	8,863,500	11,857,000	1,630,000	--	--	22,350,500
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		--	8,863,500	11,857,000	1,630,000	--	--	22,350,500
Total Funds		--	8,863,500	11,857,000	1,630,000	--	--	22,350,500

(1) Provided by Finance



# CHISHOLM TRAIL PARKWAY: Section 1

*Setting beams for direct connector near downtown Fort Worth*





NTTA SYSTEM  
CONSTRUCTION  
PROJECTS  
SECTION



# PGBT WESTERN EXTENTION: Phase 4

*Open to traffic*



# NTTA System Construction Projects

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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 2015 with \$300,000 estimated for landscaping.

## **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 2015. The estimate for the gantries is \$1.4 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 \$21.3 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 2008 and the last segment opened in November 2011. 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-2016; open to traffic in 2019.
- Phase 2: [DNT to U.S. 75]; Construction scheduled to begin in 2019; open to traffic in 2022.

Estimated cost for the widening: \$96.0 million; estimated 2015 through 2019

# NTTA System Construction Projects

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## **Trinity Parkway**

The proposed Trinity Parkway would connect I-35E to U.S. 175, providing a new, approximately 9-mile relief route around the west and south sides of Dallas' central business district. When complete, the Trinity Parkway will be a tolled bypass around downtown Dallas, which will provide traffic relief for the I-30 and I-35E corridors. NTTA continues to advance the project through the environmental process. The 2019 estimate includes \$40.0 million for design work.



## Consolidated NTTA System Construction Fund - (3700) Project List 2015 - 2019 CAPITAL PLAN

Department	Project	Estimated 2014	2015	2016	2017	2018	2019	Five Year Total 2015 - 2019
Project Delivery	2000410 - PGBT-EE	\$2,175,000	\$293,600	\$0	\$0	\$0	\$0	\$293,600
Project Delivery	2110410 - DNT PH3	1,600,000	1,410,000	0	0	0	0	1,410,000
Project Delivery	2100008 - DNT PH4B/5A	400,000	1,600,000	5,440,000	9,840,000	3,965,000	455,000	21,300,000
Project Delivery	2000417 - PGBT 4th Lane Widening	4,600,000	6,370,000	10,050,000	24,100,000	20,800,000	0	61,320,000
Project Delivery	2300000 - LLTB	50,000	0	0	0	0	0	0
Project Delivery	2500000 - SRT	486,200	3,457,200	13,075,000	26,525,000	26,475,000	26,500,000	96,032,200
	Project Delivery - (20511) Total	9,311,200	13,130,800	28,565,000	60,465,000	51,240,000	26,955,000	180,355,800
<b>Totals</b>		<b>\$9,311,200</b>	<b>\$13,130,800</b>	<b>\$28,565,000</b>	<b>\$60,465,000</b>	<b>\$51,240,000</b>	<b>\$26,955,000</b>	<b>\$180,355,800</b>

### 2014 Project Adjustments

Project Delivery	2110410 - DNT PH3	(1,400,000)	0	0	0	0	0	0
Project Delivery	2000417 - PGBT 4th Lane Widening	(4,600,000)	(6,370,000)	(10,050,000)	(24,100,000)	(20,800,000)	0	(61,320,000)
	Project Delivery - (20511) Total	(6,000,000)	(6,370,000)	(10,050,000)	(24,100,000)	(20,800,000)	0	(61,320,000)
<b>Totals</b>		<b>(\$6,000,000)</b>	<b>(\$6,370,000)</b>	<b>(\$10,050,000)</b>	<b>(\$24,100,000)</b>	<b>(\$20,800,000)</b>	<b>\$0</b>	<b>(\$61,320,000)</b>
<b>Total 2015 - 2019 Construction Fund Project Costs</b>		<b>\$3,311,200</b>	<b>\$6,760,800</b>	<b>\$18,515,000</b>	<b>\$36,365,000</b>	<b>\$30,440,000</b>	<b>\$26,955,000</b>	<b>\$119,035,800</b>

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

Project Delivery	2110410 - DNT PH3	200,000	See page111.
Project Delivery	2000417 - PGBT 4th Lane Widening	0	Project Transferred to CIF see page 96.

Project Title:	PGBT EE	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2000410	
Description:	Limits: SH 78 to IH 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 Federal Financial Plan Annual Update submittals, and landscape maintenance.	Personnel	2015	2016	2017	2018	2019
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	--
Totals		--	--	--	--	--	
		Budget	Budget				Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019
Administration (01)		351,000	225,000	--	--	--	--
Design (03)		150,000	--	--	--	--	--
Construction (04)		1,674,000	68,600	--	--	--	--
Total Allocations		2,175,000	293,600	--	--	--	--
Reimbursements							
Total Reimbursement		--	--	--	--	--	--
Source of Funds (1)							
Bond Proceeds		2,175,000	293,600	--	--	--	--
Total Funds		2,175,000	293,600	--	--	--	--

(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.	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	
		Totals	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Administration (01)		70,000	140,000	--	--	--	--	140,000
Design (03)		130,000	20,000	--	--	--	--	20,000
Construction (04)		--	1,000,000	--	--	--	--	1,000,000
Equipment/Hardware (05)		--	250,000	--	--	--	--	250,000
Total Allocations		200,000	1,410,000	--	--	--	--	1,410,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Bond Proceeds		200,000	1,410,000	--	--	--	--	1,410,000
Total Funds		200,000	1,410,000	--	--	--	--	1,410,000

(1) Provided by Finance

Project Title:	DNT PH 4B-5A	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 - (3710)/3710					Purpose Priority: --	
		Operational and Maintenance Costs:						
Justification:		2015	2016	2017	2018	2019		
	Personnel	--	--	--	--	--	--	
	Supplies Expense	--	--	--	--	--	--	
	Services and Charges	--	--	--	--	--	--	
	Software Annual Support	--	--	--	--	--	--	
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Design (03)		400,000	1,600,000	--	--	--	--	1,600,000
Construction (04)		--	--	5,440,000	9,840,000	3,965,000	455,000	19,700,000
Total Allocations		400,000	1,600,000	5,440,000	9,840,000	3,965,000	455,000	21,300,000
Reimbursements								
Denton County		400,000	1,600,000	5,440,000	9,840,000	3,965,000	455,000	21,300,000
Total Reimbursement		400,000	1,600,000	5,440,000	9,840,000	3,965,000	455,000	21,300,000
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		--	--	--	--	--	--	--
Debt Issuance		--	--	--	--	--	--	--
Total Funds		--	--	--	--	--	--	--

(1) Provided by Finance



Project Title:	LLTB	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2300000	
Description:	Approx 2 miles four lanes at Lewisville Lake part of a larger corridor from IH35E in Lake Dallas to the DNT in Frisco	Roadway (Name/Fund #): LLTB Construction Fund - (3761)/3761				Purpose Priority: 1	
		Operational and Maintenance Costs:					
Justification:		2015	2016	2017	2018	2019	
	Personnel	--	--	--	--	--	
	Supplies Expense	--	--	--	--	--	
	Services and Charges	--	--	--	--	--	
	Software Annual Support	--	--	--	--	--	
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019
Administration (01)	50,000	--	--	--	--	--	--
Total Allocations	50,000	--	--	--	--	--	--
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Bond Proceeds	50,000	--	--	--	--	--	--
Total Funds	50,000	--	--	--	--	--	--

(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 Adds an additional lane in each direction to SRT	Roadway (Name/Fund #): Sam Ray Toll Const Fund(SH121) - (3751)/3751					Purpose Priority: 1	
		<b>Operational and Maintenance Costs:</b>						
Justification:	Needed to alleviate traffic congestion along the SRT. build in 2 Phases. Ph 1: widening limits from DNT to IH 35E. Schd: Construction: mid 2016, OTT: 2019. Ph 2: Remainder of SRT. Schd: Construction: 2019, OTT: 2022		2015	2016	2017	2018	2019	
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	
		Totals	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Administration (01)		170,000	750,000	750,000	1,100,000	1,100,000	750,000	4,450,000
Planning (02)		25,000	50,000	25,000	100,000	50,000	--	225,000
Design (03)		--	2,650,000	600,000	2,125,000	2,125,000	150,000	7,650,000
Construction (04)		291,200	7,200	11,600,000	23,200,000	23,200,000	25,400,000	83,407,200
Other (176999)		--	--	100,000	--	--	200,000	300,000
Total Allocations		486,200	3,457,200	13,075,000	26,525,000	26,475,000	26,500,000	96,032,200
Reimbursements								
TxDOT		1,797,795	--	--	--	--	--	--
Total Reimbursement		1,797,795	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		--	--	--	--	--	--	--
Bond Proceeds		486,200	3,457,200	13,075,000	26,525,000	23,640,190	--	66,697,390
Transfer from Capital Improvement Fund		--	--	--	--	2,834,810	26,500,000	29,334,810
Total Funds		486,200	3,457,200	13,075,000	26,525,000	26,475,000	26,500,000	96,032,200

(1) Provided by Finance

Project Title:	Trinity Parkway	Department (Name/Dept #): Project Delivery - (20511)/20511					CIP #: 2700000	
Description:	Limits: IH 35E to SH 175 Ultimate construction will consist of six mainlanes with intermittent frontage roads	Roadway (Name/Fund #): General Construction Fund - (3710)/3710					Purpose Priority: 3	
		Operational and Maintenance Costs:						
Justification:	Record of Decision is expected in late 2014. Additional planning work will continue into 2015. Schedule: Design: starting in 2019	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
	Property Management	--	--	--	--	--	--	
	Totals	--	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Design (03)		--	--	--	--	--	40,000,000	40,000,000
Construction (04)		--	--	--	--	--	--	--
Total Allocations		--	--	--	--	--	40,000,000	40,000,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		--	--	--	--	--	--	--
Debt Issuance		--	--	--	--	--	40,000,000	40,000,000
Total Funds		--	--	--	--	--	40,000,000	40,000,000

(1) Provided by Finance



# CHISHOLM TRAIL PARKWAY: Section 2

*Workers install main lane gantry tolling equipment*



SPECIAL PROJECT SYSTEM  
CONSTRUCTION  
PROJECTS  
SECTION



## CHISHOLM TRAIL PARKWAY: Section 4

*Dynamic message sign is installed over northbound CTP main lanes north of Oakmont Boulevard*

# Special Projects System Projects

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## Construction Projects

Special Projects System Construction consists of non-NTTA System projects currently under construction. These projects are considered stand-alone projects and do not rely on the NTTA System to fund their operating and maintenance costs. These projects are governed by a separate Trust Agreement and are accounted for on TxDOT fiscal year, September through August.

## President George Bush Turnpike Western Extension

President George Bush Turnpike Western Extension (PGBT-WE) is a new, approximately 11.5-mile extension of PGBT from SH 183 to I-20. TxDOT constructed SH 161 from SH 183 to I-30 and opened the roadway in phases from 2009 through 2010. NTTA constructed Phase 4 of the project, from I-30 to I-20, which was completed in October 2012. Landscape construction items remain for FY2015 through FY2016 with \$2.4 million estimated. The \$7.2 million estimated in FY2017 through FY2019 is for the addition of one main lane in each direction from I-30 to I-20, which is in accordance with the project agreement with TxDOT.

## Chisholm Trail Parkway

Chisholm Trail Parkway (CTP), a new 28-mile toll road, is a limited-access toll road in southwest Tarrant County and northwest Johnson County. It extends from Fort Worth's central business district to southwest Fort Worth, continuing south to Cleburne and provides an alternate north-south route for I-35W. CTP opened to traffic in May 2014. The Capital Plan includes approximately \$43.4 million for completion and finish out work for the project through 2017.



## Special Project Systems - Construction Funds (5000) - Project List FY2015 - FY2019 CAPITAL PLAN

Department	Project	Estimated FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	Five Year Total FY2015 - FY2019
Project Delivery	6100000 - PGBT-Western Extension	3,780,000	2,229,600	220,000	42,000	898,500	6,269,790	9,659,890
Project Delivery	6200000 - Chisholm Trail Parkway	245,543,000	41,439,850	1,792,900	122,500	0	0	43,355,250
	<b>Project Delivery Total</b>	<b>249,323,000</b>	<b>43,669,450</b>	<b>2,012,900</b>	<b>164,500</b>	<b>898,500</b>	<b>6,269,790</b>	<b>53,015,140</b>
<b>Totals</b>		<b>\$249,323,000</b>	<b>\$43,669,450</b>	<b>\$2,012,900</b>	<b>\$164,500</b>	<b>\$898,500</b>	<b>\$6,269,790</b>	<b>\$53,015,140</b>



Project Title: PGBT-Western Extension		Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 6100000		
Description: Approx 11.5 miles four mainlanes. IH 30 and IH 20 I/C and UPRR Bridge South of SH 183 to IH 20. Estimated Construction Cost		Roadway (Name/Fund #): PGBT WE-Construction Fund-PGBT-W - (5481)/5481				Purpose Priority: 1		
		Operational and Maintenance Costs:						
Justification: This plan assumes: PH 4 Design build currently under contract. Payments for major construction will finish in 2013 with ancillary construction like landscaping and sand stockpile facility construction continuing.			FY2015	FY2016	FY2017	FY2018	FY2019	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
		Totals	--	--	--	--	--	
Project Allocation		Budget FY2014	Budget				Five Year Totals FY2015 - FY2019	
		FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	
Administration (01)		423,000	153,500	150,000	42,000	25,300	176,500	547,300
Planning (02)		--	--	--	--	24,100	85,240	109,340
Design (03)		--	--	--	--	849,100	626,300	1,475,400
Construction (04)		2,810,000	1,529,100	70,000	--	--	5,262,000	6,861,100
Equipment/Hardware (05)		547,000	547,000	--	--	--	119,750	666,750
Total Allocations		3,780,000	2,229,600	220,000	42,000	898,500	6,269,790	9,659,890
Reimbursements								
								--
								--
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Revenue Distribution from the Revenue Fund		--	--	--	--	--	--	--
Bond Proceeds		3,780,000	2,229,600	220,000	42,000	898,500	6,269,790	9,659,890
Total Funds		3,780,000	2,229,600	220,000	42,000	898,500	6,269,790	9,659,890

(1) Provided by Finance

Project Title: Chisholm Trail Parkway		Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 6200000	
Description: Approx 27.7 miles - IH 30 to US 67, IH 30 to Altamesa, six mainlanes Altamesa Blvd to FM 1187 - Four mainlanes FM 1187 to US 67 - Two mainlanes		Roadway (Name/Fund #): Chisolm Trail Parkway-Construc - (5482)/5482				Purpose Priority: 1	
Justification: Plan assumes: All sections are under construction. Design support continues thru 2014 for all sections. Construction began late 2010 to 2011. UPRR, ROW and utility adjustments continue thru 2013. Project negotiated with TxDOT, UPRR and CoFW.		<b>Operational and Maintenance Costs:</b>					
			FY2015	FY2016	FY2017	FY2018	FY2019
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
		Property Management	--	--	--	--	
		<b>Totals</b>	--	--	--	--	
Project Allocation		Budget FY2014	Budget				Five Year Totals FY2015 - FY2019
		FY2015	FY2016	FY2017	FY2018	FY2019	
Right-of-Way (06)	7,000,000	1,783,400	--	--	--	--	1,783,400
Administration (01)	4,804,000	2,200,000	860,000	122,500	--	--	3,182,500
Design (03)	455,000	345,200	--	--	--	--	345,200
Construction (04)	221,000,000	36,203,750	932,900	--	--	--	37,136,650
Equipment/Hardware (05)	9,880,000	907,500	--	--	--	--	907,500
Other (176999)	2,404,000	--	--	--	--	--	--
Total Allocations	245,543,000	41,439,850	1,792,900	122,500	--	--	43,355,250
Reimbursements							--
							--
							--
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Bond Proceeds	245,543,000	41,439,850	1,792,900	122,500	--	--	43,355,250
Total Funds	245,543,000	41,439,850	1,792,900	122,500	--	--	43,355,250

(1) Provided by Finance

CORRIDORS  
UNDER STUDY  
PROJECTS  
SECTION



**CHISHOLM TRAIL PARKWAY: Section 4**  
*Crews plant Texas Redbud trees south of Altamesa Boulevard*



# Corridors Under Study

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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.

## **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

## **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 2017. TxDOT is responsible for construction of SH 360. Per agreement, upon substantial completion, the NTTA will own and operate the toll road.

## **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.

# Corridors Under Study

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## **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 2015 - 2019 CAPITAL PLAN

Department	Project	Estimated 2014	2015	2016	2017	2018	2019	Five Year Total 2015 - 2019
Project Delivery - (20511)	2100007 - DNT PH4A-Plan-CW	19,000	10,000	10,000	10,000	10,000	10,000	50,000
Project Delivery - (20511)	2700000 - Trinity Pkwy-Plan-CW	3,365,000	60,000	50,000	50,000	50,000	0	210,000
Project Delivery - (20511)	2800000 - SH 170-Plan-CW	225,000	381,000	0	0	0	0	381,000
Project Delivery - (20511)	2900000 - SH 360-Plan-CW	50,000	100,000	100,000	100,000	100,000	0	400,000
Project Delivery - (20511)	3000000 - SH 190-Plan-CW	0	0	250,000	0	0	0	250,000
Project Delivery - (20511)	3800110 - Loop 9	0	0	250,000	0	0	0	250,000
	<b>Project Delivery - (20511) Total</b>	<b>3,659,000</b>	<b>551,000</b>	<b>660,000</b>	<b>160,000</b>	<b>160,000</b>	<b>10,000</b>	<b>1,541,000</b>
<b>Totals</b>		<b>\$3,659,000</b>	<b>\$551,000</b>	<b>\$660,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$10,000</b>	<b>\$1,541,000</b>

Project Title:	DNT Phase 4A	Department (Name/Dept #): Project Delivery - (20511)/20511					CIP #: 2100007	
Description:	Limits: US 380 to FM 428 Six mainlanes and southbound 2 lane frontage road	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	2015	2016	2017	2018	2019		
		Personnel	--	--	--	--	--	--
		Supplies Expense	--	--	--	--	--	--
		Services and Charges	--	--	--	--	--	--
		Software Annual Support	--	--	--	--	--	--
		Property Management	--	--	--	--	--	
		Totals	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Deferred Charges (153001)		19,000	10,000	10,000	10,000	10,000	10,000	50,000
Total Allocations		19,000	10,000	10,000	10,000	10,000	10,000	50,000
Reimbursements								
Total Reimbursement		--	--	--	--	--	--	--
Source of Funds (1)								
Transfer from Capital Improvement Fund		19,000	10,000	10,000	10,000	10,000	10,000	50,000
Total Funds		19,000	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: IH 35E to SH 175 Ultimate construction will consist of six mainlanes with intermittent frontage roads	Roadway (Name/Fund #): Feasibility Study Fund - (1601)/1601					Purpose Priority: 3	
		Operational and Maintenance Costs:						
Justification:	Record of Decision is expected in late 2014. Additional planning work will continue into 2015. Schedule: Design: starting in 2019		2015	2016	2017	2018	2019	
		Personnel	--	--	--	--	--	
		Supplies Expense	--	--	--	--	--	
		Services and Charges	--	--	--	--	--	
		Software Annual Support	--	--	--	--	--	
		Property Management	--	--	--	--	--	
		Totals	--	--	--	--	--	
		Budget	Budget					Five Year Totals
Project Allocation		2014	2015	2016	2017	2018	2019	2015 - 2019
Deferred Charges (153001)		3,365,000	60,000	50,000	50,000	50,000	--	210,000
Total Allocations		3,365,000	60,000	50,000	50,000	50,000	--	210,000
Reimbursements								
Advanced Funding Agreement with TxDOT		2,600,000	--	--	--	--	--	--
Total Reimbursement		2,600,000	--	--	--	--	--	--
Source of Funds (1)								
Transfer from Capital Improvement Fund		765,000	60,000	50,000	50,000	50,000	--	210,000
Total Funds		765,000	60,000	50,000	50,000	50,000	--	210,000

(1) Provided by Finance

Project Title:	SH 170	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2800000	
Description:	Limits: SH 114 to IH 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 FONSI is expected in late 2014. NTTA may conduct a T&R/feasibility study once the FONSI is issued.		2015	2016	2017	2018	2019
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019
Deferred Charges (153001)	225,000	381,000	--	--	--	--	381,000
Total Allocations	225,000	381,000	--	--	--	--	381,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Transfer from Capital Improvement Fund	225,000	381,000	--	--	--	--	381,000
Total Funds	225,000	381,000	--	--	--	--	381,000

(1) Provided by Finance

Project Title:	SH360	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 2900000	
Description:	Limits: Green Oaks to US 287. Ultimate construction will consist of six mainlanes . Some frontage roads in the corridor have been constructed.	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		2015	2016	2017	2018	2019
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019
Deferred Charges (153001)	50,000	100,000	100,000	100,000	100,000	--	400,000
Total Allocations	50,000	100,000	100,000	100,000	100,000	--	400,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Transfer from Capital Improvement Fund	50,000	100,000	100,000	100,000	100,000	--	400,000
Total Funds	50,000	100,000	100,000	100,000	100,000	--	400,000

(1) Provided by Finance

Project Title:	SH190	Department (Name/Dept #): Project Delivery - (20511)/20511				CIP #: 3000000	
Description:	Limits: IH 30 to IH 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 2015. NTTA may conduct a T&R/feasibility study once the ROD is issued.		2015	2016	2017	2018	2019
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019
Deferred Charges (153001)	--	--	250,000	--	--	--	250,000
Total Allocations	--	--	250,000	--	--	--	250,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
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.		2015	2016	2017	2018	2019
		Personnel	--	--	--	--	--
		Supplies Expense	--	--	--	--	--
		Services and Charges	--	--	--	--	--
		Software Annual Support	--	--	--	--	--
	Property Management	--	--	--	--	--	
	Totals	--	--	--	--	--	
	Budget	Budget					Five Year Totals
Project Allocation	2014	2015	2016	2017	2018	2019	2015 - 2019
Deferred Charges (153001)	--	--	250,000	--	--	--	250,000
Total Allocations	--	--	250,000	--	--	--	250,000
Reimbursements							
Total Reimbursement	--	--	--	--	--	--	--
Source of Funds (1)							
Transfer from Capital Improvement Fund	--	--	250,000	--	--	--	250,000
Total Funds	--	--	250,000	--	--	--	250,000

(1) Provided by Finance



# CHISHOLM TRAIL PARKWAY: Section 4

*Trees are planted along the roadway median in south Fort Worth*



# APPENDICES SECTION



# PGBT WESTERN EXTENTION: Phase 4

*Open to traffic*





## Appendix A - Index of Detail Pages

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GIS Enhancements	81	Systemwide RMF Projects - Bridges	41
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## Appendix A - Index of Detail Pages

<b>Project Name</b>	<b>Page #</b>	<b>Project Name</b>	<b>Page #</b>
Mobile App Development	82	Windows Server Upgrade	87
Network Upgrade	76	Windows SQL Server Upgrade	89

## Appendix B - FY2015 Capital Plan Budget Calendar

Date	Event
March 19, 2014 (Wednesday)	Hyperion Budget module available for inputting Budget
March 19 - April 25, 2014	Individual departments update or create Project Request Forms
March 19 - March 28, 2014	Executive Director's 2014 Staff Budget Meeting to discuss budget priorities and overall direction for the 5-Year Capital Plan
April 16, 2014 (Wednesday)	Board Budget Workshop
April 25, 2014 (Friday)	Project Request Forms due to Finance Department, Budget and Compliance Division
May 5, 2014 (Monday)	5-Year Capital Plan distributed to Executive Management
May 5 - June 30, 2014	Departmental meetings with Executive Management, Finance, and Budget and Compliance Division
July 3, 2014 (Thursday)	Review by Executive Management completed
July 29, 2014 (Tuesday)	5-Year Capital Plan book delivered to Board Members
July 29 - August 5, 2014	Individual meetings with Board Members (if requested)
August 7, 2014 (Thursday)	Finance and Audit Committee 5-Year Capital Plan Review
August 20, 2014 (Wednesday)	Board Meeting 5-Year Capital Plan Approved

Assumes Thursday Committee Meetings and Wednesday Board Meetings

# Appendix C – Capital Plan Process

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## 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 13). 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.

# Appendix C – Capital Plan Process

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## 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:

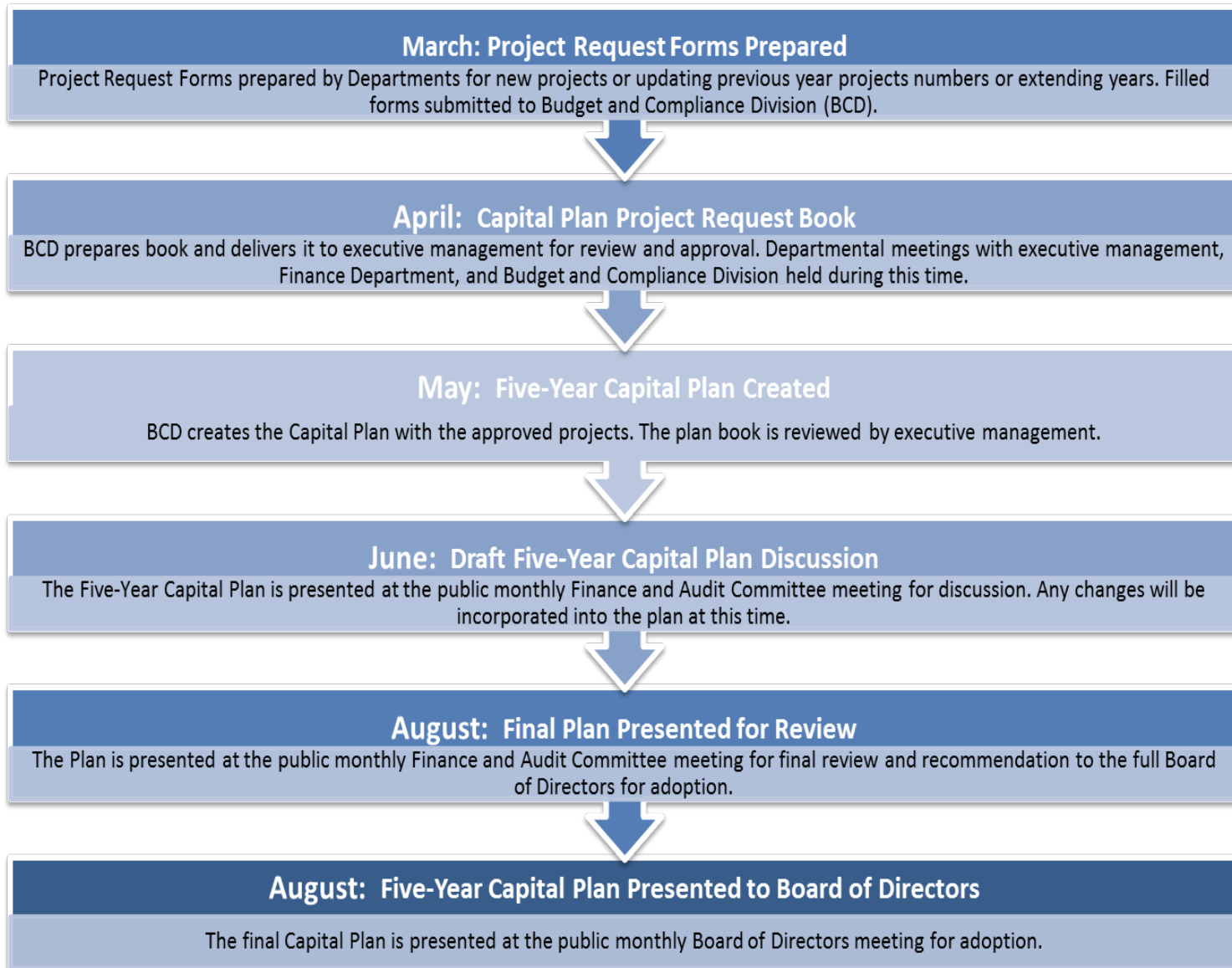
Operations and Maintenance Fund is required to maintain a cash balance equal to one-sixth (1/6) of the total operating budget amount for the current fiscal year, plus all prior accruals for insurance and other periodic or regularly recurring expenses.

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 2010, 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

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Toll revenue collected on the NTTA System is the Authority's major source of revenue. It accounts for an estimated \$575,026,700 or 96.7% of the total estimated revenue in the 2015 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 2015 and 2019.

<b>Estimated NTTA System Annual Toll Revenue</b>					
<b>Roadway</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>
DNT	\$ 209,803,600	\$ 221,879,900	\$ 233,982,900	\$ 247,300,800	\$ 258,434,100
PGBT	197,337,700	206,097,300	214,129,300	222,473,600	233,963,700
AATT	1,153,200	1,214,700	1,268,500	1,320,600	1,359,000
MCLB	1,163,800	1,285,900	1,369,900	1,453,800	1,508,600
LLTB	4,795,200	5,222,900	5,609,500	6,006,300	6,382,800
PGBT EE	26,335,900	28,865,400	30,984,600	33,096,800	35,014,000
SRT	134,437,300	146,061,900	155,342,500	164,484,800	180,784,900
<b>System Totals</b>	<b>\$ 575,026,700</b>	<b>\$ 610,628,000</b>	<b>\$ 642,687,200</b>	<b>\$ 676,136,700</b>	<b>\$ 717,447,100</b>

## 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:



# Appendix D – Major Revenue Source

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- 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.
- 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).

## Appendix D – Major Revenue Source

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- 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.
- 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	Third Tier Net Debt Service	ISTEA Loan Debt Service	Subordinated Lien Bonds Debt Service	Total Net Debt Service
2014	273,925,365	58,038,275	-	8,000,000	23,416,150	363,379,790
2015	302,555,673	58,038,275	-	8,000,000	23,416,150	392,010,098
2016	323,811,988	58,038,275	-	8,000,000	23,416,150	413,266,413
2017	325,971,134	58,038,275	-	9,000,000	23,416,150	416,425,559
2018	374,005,723	58,038,275	-	10,500,000	23,416,150	465,960,148
2019	381,032,511	58,038,275	-	12,250,000	53,841,150	505,161,936
2020	394,692,436	58,038,275	-	15,322,396	53,839,588	521,892,695
2021	419,711,648	58,038,275	-	15,322,396	53,844,275	546,916,594
2022	419,713,258	58,038,275	-	15,322,396	53,838,675	546,912,604
2023	428,678,853	58,038,275	-	15,322,396	53,811,493	555,851,017
2024	439,129,560	58,038,275	-	15,322,396	53,785,790	566,276,021
2025	464,556,185	58,038,275	-	15,322,396	53,754,696	591,671,552
2026	473,477,068	58,038,275	-	15,322,396	53,721,327	600,559,066
2027	501,081,388	58,038,275	-	15,322,396	53,688,202	628,130,261
2028	525,848,825	58,038,275	-	15,322,396	53,657,295	652,866,791
2029	482,973,512	83,113,275	-	-	-	566,086,787
2030	420,611,794	174,967,431	-	-	-	595,579,225
2031	425,602,887	184,636,450	-	-	-	610,239,337
2032	465,650,837	173,621,525	-	-	-	639,272,362
2033	477,253,112	176,682,325	-	-	-	653,935,437
2034	535,607,800	135,435,175	-	-	-	671,042,975
2035	564,213,474	130,842,538	-	-	-	695,056,012
2036	581,998,162	123,821,000	-	-	-	705,819,162
2037	618,201,012	78,101,976	-	-	-	696,302,988
2038	353,055,125	-	-	-	-	353,055,125
2039	412,911,525	-	-	-	-	412,911,525
2040	441,313,127	-	-	-	-	441,313,127
2041	447,505,403	-	-	-	-	447,505,403
2042	461,249,701	-	-	-	-	461,249,701
2043	197,681,193	-	-	-	-	197,681,193
2044	197,859,280	-	-	-	-	197,859,280
2045	200,032,834	-	-	-	-	200,032,834
2046	201,892,963	-	-	-	-	201,892,963
2047	150,431,957	-	-	-	-	150,431,957
2048	-	-	-	-	-	-
2049	-	-	-	-	-	-
2050	-	-	-	-	-	-
2051	-	-	-	-	-	-
<b>Total</b>	<b>13,684,237,313</b>	<b>2,131,795,820</b>	<b>-</b>	<b>193,651,564</b>	<b>654,863,241</b>	<b>16,664,547,938</b>

**Appendix F - Estimated Operating Expenditures by Account**

Description	Estimated 2015 - 2019					
	2014 Budget	2015	2016	2017	2018	2019
Salaries and Wages-Direct - (511101)	\$33,864,393	32,477,997	33,452,337	34,455,907	35,011,693	35,584,153
Salaries and Wages-Comp Adj. - (511103)	1,316,660	1,124,957	1,158,706	1,193,467	1,212,718	1,232,547
Salaries and Wage-Overtime - (511301)	417,328	611,286	629,625	648,513	658,974	669,749
Group Insurance - (512101)	6,361,950	6,014,009	6,194,429	6,380,262	6,483,178	6,589,182
Retirement Contributions - (512401)	4,473,956	4,292,089	4,420,852	4,553,477	4,626,927	4,702,579
Retirement Contr.-Comp. Adj. - (512403)	181,798	148,080	152,522	157,098	159,632	162,242
Tuition Reimbursement - (512501)	31,989	32,000	32,960	33,949	34,496	35,060
Unemployment Insurance - (512601)	337,091	200,000	206,000	212,180	215,603	219,128
OPEB Annual Req'd Contribution -(512601)	0	3,933,001	0	0	0	0
Worker's Comp Ins - (512701)	238,273	323,960	333,679	343,689	349,233	354,943
Meeting Expense - (521101)	101,334	98,218	101,165	104,199	105,880	107,611
Consulting/Professional - (521201)	8,541,533	15,628,928	16,097,796	16,580,730	16,848,183	17,123,660
Legal Fees - (521202)	1,694,242	1,700,000	1,751,000	1,803,530	1,832,622	1,862,586
Auditing Fees - (521203)	102,850	100,891	103,918	107,035	108,762	110,540
Trustee Fees - (521204)	70,840	360,000	370,800	381,924	388,085	394,430
Traffic Engineering Fees - (521207)	655,000	870,000	896,100	922,983	937,871	953,206
Police Services (DPS) - (521208)	5,601,163	4,876,351	5,022,642	5,173,321	5,256,768	5,342,719
Armored Car Services - (521209)	19,777	19,592	20,180	20,785	21,120	21,466
Outside Maintenance Services - (521212)	11,119,807	11,885,519	12,242,085	12,609,347	12,812,741	13,022,236
Landscaping - (522202)	63,800	35,000	36,050	37,131	37,730	38,347
Rentals - Land - (522301)	76,500	41,191	42,427	43,700	44,404	45,130
Rentals - Equipment - (522302)	162,170	152,916	157,503	162,229	164,845	167,541
Insurance Expense - Other - (523101)	973,958	1,281,853	1,320,309	1,359,918	1,381,854	1,404,448
Postage - (523201)	6,803,964	7,784,472	8,018,006	8,258,546	8,391,760	8,528,970
Telecommunications - (523202)	684,886	848,181	873,626	899,835	914,350	929,300
Public Information Fees - (523203)	47,400	0	0	0	0	0
Recruitment - (523301)	20,015	153,380	157,981	162,721	165,346	168,049
Magazine and Newspaper - (523302)	630,796	486,595	501,193	516,229	524,556	533,132
Television & Radio - (523303)	124,318	175,500	180,765	186,188	189,191	192,285
Promotional Expenses - (523304)	120,202	587,835	605,470	623,634	633,694	644,055
Printing and Photographic - (523401)	3,650	8,230	8,477	8,731	8,872	9,017
Maps & Pamphlets - (523402)	51,486	116,964	120,473	124,087	126,089	128,150
Travel - (523501)	178,045	231,467	238,411	245,563	249,524	253,604
Dues & Subscriptions - (523601)	210,350	215,609	222,077	228,740	232,429	236,230
Education and Training - (523701)	344,255	393,350	405,151	417,305	424,036	430,970
Licenses - (523801)	17,330	20,969	21,598	22,246	22,605	22,974
Temporary Contract Labor - (523851)	3,543,848	4,043,786	4,165,100	4,290,053	4,359,253	4,430,529
Liability Claims - (523902)	10,351	10,864	11,190	11,526	11,712	11,903
Office Supplies - (531101)	451,260	482,094	496,557	511,454	519,703	528,201
Other Materials and Supplies - (531102)	1,646,341	2,421,455	2,494,099	2,568,922	2,610,359	2,653,040
Mobile Equipment Expense - (531103)	849,829	1,010,198	1,040,504	1,071,719	1,089,006	1,106,812
Freight and Express - (531105)	7,592	7,679	7,909	8,147	8,278	8,413
Motor Fuel Expense - (531107)	1,225,500	1,274,902	1,313,149	1,352,544	1,374,361	1,396,832
Water - (531211)	592,864	592,864	610,650	628,969	639,115	649,565
Gas - (531221)	70,560	70,560	72,677	74,857	76,065	77,308
Electricity - (531231)	2,511,580	2,092,577	2,155,354	2,220,015	2,255,825	2,292,709
Books & Periodicals - (531401)	456	2,682	2,762	2,845	2,891	2,939
Inven for resale(toll tags) - (531501)	8,102,115	11,640,296	11,989,505	12,349,190	12,548,387	12,753,560
Small Tools and Shop Supplies - (531601)	66,584	70,640	72,759	74,942	76,151	77,396
Software (Under \$5,000) - (531651)	3,434,621	4,816,746	4,961,248	5,110,086	5,192,513	5,277,414
Uniforms - (531701)	214,106	240,269	247,477	254,901	259,013	263,248
Bank Charges - (573001)	732,490	857,301	883,020	909,511	924,181	939,292
Credit Card Fees - (573002)	11,175,834	13,016,168	13,379,729	13,781,121	14,003,417	14,232,380
Contingency-Restricted - (579002)	2,420,960	0	0	0	0	0
<b>Totals</b>	<b>122,700,000</b>	<b>139,881,471</b>	<b>140,000,000</b>	<b>144,200,000</b>	<b>146,526,000</b>	<b>148,921,780</b>