

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

FOR: Chairman Martin E. Nohe and Members

Northern Virginia Transportation Authority

FROM: Monica Backmon, Executive Director

DATE: October 7, 2016

SUBJECT: Executive Director's Report

1. Purpose: To inform the Authority of items of interest not addressed in other agenda items.

2. Governor's Transportation Conference: The NVTA will be hosting a break-out session during the 2016 Governor's Transportation Conference.

This year's Governor's Transportation Conference will be held October 19-21, 2016 at the Hyatt Regency in Arlington, VA. The NVTA will host a breakout session entitled "The Northern Virginia Transportation Authority: Investing Wisely - Delivering Results". The breakout session will highlight the Authority's accomplishments, planning and programming processes, funding programs, revenues and the TransAction update.

- **3. Joint Commission on Transportation Accountability:** The NVTA will give a presentation to the Joint Commission on Transportation Accountability (JCTA) on October 19, 2016, on the Authority's roles and responsibilities per code, regional investments made to date and the Authority's outlook looking ahead. The Authority is required to present annually to the JCTA on how NVTA revenues are expended.
- 4. NVTA Standing Committee Meetings
 - **Finance Committee:** The NVTA Finance Committee will meet on Thursday, October 27, 2016 at 2:00pm.
 - Planning and Programming Committee: The NVTA Planning and Programming Committee will meet on Friday, October 28, 2016 at 10:00am.
 - **Governance and Personnel Committee:** The Governance and Personnel Committee is tentatively scheduled the first week in November. Date TBD.
- 5. NVTA Statutory Committee Meetings:
 - Planning Coordination Advisory Committee: The PCAC will meet on Wednesday, October 26, 2016 at 6:30pm.
 - **Technical Advisory Committee:** The TAC meeting schedule for Wednesday, October 12, 2016 at 7:00pm.

Attachments:

- **A.** RSTP/CMAQ Transfers for the City of Alexandria and the Town of Dumfries
- **B.** FY2014-2016 NVTA Regional Projects Status



NORTHERN VIRGINIA TRANSPORTATION AUTHORITY M E M O R A N D U M

TO: Chairman Martin E. Nohe and Members

Northern Virginia Transportation Authority

FROM: Monica Backmon, Executive Director

SUBJECT: Approval of Reallocation of Congestion Mitigation and Air Quality (CMAQ) funds

for the City of Alexandria and Regional Surface Transportation Program (RSTP)

funds for the Town of Dumfries

DATE: October 7, 2016

1. Purpose: To inform the Northern Virginia Transportation Authority of Regional Jurisdiction and Agency Coordinating Committee (RJACC) Approval of Reallocation of Congestion Mitigation and Air Quality funds for the City of Alexandria and Regional Surface Transportation Program funds for the Town of Dumfries

2. Background: On September 11, 2008, the Authority delegated the authority to approve requests to reallocate Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funding between projects that were previously approved by the NVTA to the Regional Jurisdiction and Agency Coordinating Committee (RJACC).

On September 26, 2016, the City of Alexandria requested the following reallocation:

\$1,446,610 in previous year CMAQ funds from ITS Integration Phase IV (UPC 106562) to ITS Integration Phase III (UPC 106563). The reallocation will allow the City of Alexandria to proceed with the design and construction necessary to implement Phase III of the City's integration project. Additional funds are being reallocated to re-establish the required budget. Funds were previously transferred from Phase III to Phase II in early-2016 to address construction cost needs.

On September 16, 2016, and September 22, 2016, the Town of Dumfries requested the following reallocations:

 \$18,882 in Previous Year, \$11,188 in FY 2018, \$15,764 in FY 2019, and \$21,007 in FY 2020 RSTP funds from Route 1/Fraley Boulevard (UPC 90339) to Route 1 Improvements to Main Street (UPC 81517) to address estimated project cost increases.

The RJACC approved these requests on September 29, 2016.

Attachment(s): DRAFT Letter to VDOT NOVA District Administrator Cuervo

Request from the City of Alexandria Request from the Town of Dumfries

Coordination: Regional Jurisdiction and Agency Coordinating Committee



Northern Virginia Transportation Authority

The Authority for Transportation in Northern Virginia

October 13, 2016

Ms. Helen Cuervo District Administrator Virginia Department of Transportation 4975 Alliance Dr. Suite 4E-342 Fairfax, Virginia 22030

Reference: Request to Reallocate Congestion Mitigation and Air Quality (CMAQ) funds for the City of Alexandria and Regional Surface Transportation Program (RSTP) funds for the Town of Dumfries

Dear Ms. Cuervo:

On September 11, 2008, the Authority delegated the authority to approve requests to reallocate Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funding between projects that were previously approved by the NVTA to the Regional Jurisdiction and Agency Coordinating Committee (RJACC).

On September 26, 2016, the City of Alexandria requested the following reallocation:

• \$1,446,610 in previous year CMAQ funds from ITS Integration Phase IV (UPC 106562) to ITS Integration Phase III (UPC 106563). The reallocation will allow the City of Alexandria to proceed with the design and construction necessary to implement Phase III of the City's integration project. Additional funds are being reallocated to reestablish the required budget. Funds were previously transferred from Phase III to Phase II in early-2016 to address construction cost needs.

On September 16, 2016, and September 22, 2016, the Town of Dumfries requested the following reallocations:

• \$18,882 in Previous Year, \$11,188 in FY 2018, \$15,764 in FY 2019, and \$21,007 in FY 2020 RSTP funds from Route 1/Fraley Boulevard (UPC 90339) to Route 1 Improvements to Main Street (UPC 81517) to address estimated project cost increases.

NVTA's delegation requires that the RJACC notify the NVTA of these requests. The RJACC approved these requests on September 29, 2016, and the NVTA was informed at their October 13, 2016, meeting. The NVTA has not objected to these reallocations.

Please take the necessary steps to reallocate these funds in the Transportation Improvement Program and the State Transportation Improvement Program. Thank you very much.

Sincerely,

Noelle Dominguez NVTA RJACC Chairman

cc: Martin E. Nohe, Chairman, NVTA
 Monica Backmon, Executive Director, NVTA
 Yon Lambert, Director, City of Alexandria Department of Transportation and Environmental Services
 Richard Paul West, Director of Public Works, Town of Dumfries



DEPARTMENT OF TRANSPORTATION AND ENVIRONMENTAL SERVICES

Room 4100 - City Hall Alexandria, Virginia 22313 703-746-4025 alexandriava.gov

September 26, 2016

Noelle Dominguez, Chairperson Regional Jurisdiction and Agency Coordinating Committee (RJACC) Northern Virginia Transportation Authority (NVTA) 3040 Williams Drive, Suite 200 Fairfax, Virginia 22031

Reference: Request to Reallocate Congestion Mitigation and Air Quality (CMAQ) Funds for the City of Alexandria

Dear Ms. Dominguez,

The City of Alexandria requests the NVTA RJACC's and Authority's concurrence to reallocate \$1,446,610 from UPC #106562 ITS INTEGRATION – PHASE IV to UPC #106563 ITS INTEGRATION – PHASE III. This reallocation will allow the City of Alexandria to proceed with the design and construction necessary to implement Phase III of the City's integration project. Additional funds are being reallocated to re-establish the required budget. Funds were transferred from Phase III in early 2016 to cover the deviation between the budgeted construction funds for Phase II and the industry cost to execute this phase of the project.

Thank you for your assistance in this matter. Please feel free to contact Carrie Sanders, Deputy Director of Transportation & Environmental Services; at 703.746.4088 should you have further questions.

Sincerely,

Yon Lambert, AICP

Director

cc: Carrie Sanders, Deputy Director, Transportation & Environmental Services
Mitchell Bernstein, P.E., Director, Department of Project Implementation

CMAQ/RSTP Transfer Request Form (One Sheet Needed Per Donor Project)

23-Sep-16

Date:

Attach Signed Request of Transfer Letter

TOTAL OF TRANSFER

\$1,446,610.00



DUMFRIES, VIRGINIA

Virginia's Oldest Continuously Chartered Town CHARTERED 1749 INCORPORATED 1961 John Wilmer Porter Building 17755 Main Street Dumfries, Virginia 22026-2386 Tel: 703-221-3400 / Fax: 703-221-3544 www.dumfriesva.gov

16 September 2016

Noelle Dominguez, Chairman Northern Virginia Transportation Authority Regional Jurisdiction and Agency Coordinating Committee (RJACC) 3040 Williams Drive Fairfax, Virginia 22031

Dear Chairman Dominguez:

The Town of Dumfries requests the approval of the NVTA RJACC for the following transfer of Regional Surface Transportation Program (RSTP) funds.

The request is to transfer \$18,882 in Previous Year and \$11,188 in FY 18 RSTP funds from Route 1/Fraley Boulevard (UPC 90339) to Route 1 Improvements to Main Street (UPC 81517). The receiving project estimate has increased for the following reasons:

- 1. The drainage design was adjusted to reduce impacts to a parcel and to determine if a stormwater management pond could be minimized or removed altogether. In consultation with VDOT and Town staff, the project considered implementing water quality BMPs to mitigate water quality measures. This included additional stormwater design.
- Project limits were expanded, which impacted additional parcels and required additional survey work, further design and including additional appraisals. Additional geotechnical investigation to determine soils conditions was also warranted.

The Route 1 Improvements to Main Street already has RSTP funds; therefore, only NVTA RJACC approval is needed.

Please contact me if you require anything further.

Sincerely

Richard Paul West
Director o Public Works

cc: Gerald Foreman, Mayor

Tina Curtis, VDOT

Drew Williams, Berkley Group



DUMFRIES, VIRGINIA

Virginia's Oldest Continuously Chartered Town CHARTERED 1749 INCORPORATED 1961

John Wilmer Porter Building 17755 Main Street Dumfries, Virginia 22026-2386 Tel: 703-221-3400 / Fax: 703-221-3544 www.dumfriesva.gov

22 September 2016

Noelle Dominguez, Chairman Northern Virginia Transportation Authority Regional Jurisdiction and Agency Coordinating Committee (RJACC) 3040 Williams Drive Fairfax, Virginia 22031

Dear Chairman Dominguez:

The Town of Dumfries requests the approval of the NVTA RJACC for the following transfer of Regional Surface Transportation Program (RSTP) funds.

The request is to transfer \$15,764 in FY 19 and \$21,007 in FY 20 RSTP funds from Route 1/Fraley Boulevard (UPC 90339) to Route 1 Improvements to Main Street (UPC 81517). The receiving project estimate has increased for the following reasons:

- 1. The drainage design was adjusted to reduce impacts to a parcel and to determine if a stormwater management pond could be minimized or removed altogether. In consultation with VDOT and Town staff, the project considered implementing water quality BMPs to mitigate water quality measures. This included additional stormwater design.
- 2. Project limits were expanded, which impacted additional parcels and required additional survey work, further design and including additional appraisals. Additional geotechnical investigation to determine soils conditions was also warranted.

The Route 1 Improvements to Main Street already has RSTP funds; therefore, only NVTA RJACC approval is needed.

Please contact me if you require anything further.

Sincerely,

Richard Paul West Director o Public Works

cc: Gerald Foreman, Mayor

Tina Curtis, VDOT

Drew Williams, Berkley Group





NVTA FY2014-16 Program Project Status

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
Arlington County	Boundary Channel Drive Interchange – Constructs two roundabouts at the terminus of the ramps from I-395 to Boundary Channel Drive, which eliminate redundant traffic ramps to/from I-395. In addition, the project will create multi-modal connections to/from the District of Columbia that will promote alternate modes of commuting into and out of the District.	\$4,335,000 (FY2014)	Construction	underway; construction of the interchange begins in Fiscal Year 2018; construction of the local road that connects to the	Calendar year 2018 (Long Bridge Drive) and by end of Calendar year 2020	2020	0%
Arlington County	Columbia Pike Multimodal Improvement – Includes a modified street cross-section with reconfigured travel and transit lanes, medians and left-turn lanes, utility undergrounding and other upgrades along Arlington's 3.5 mile Columbia Pike corridor from the Fairfax County line on the west end to Four Mile Run.	\$12,000,000 (FY2014)	Construction	Design notice to proceed was provided in October 2014. Invitation to Bid scheduled for release Nov 2016, with construction expected to be under way in early 2017. Contract amendment for administration contract going to the County Board in July 2016. Construction Management contract anticipated to go before County Board in November 2016.	Spring 2019	Spring 2019	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
Arlington County	Columbia Pike Multimodal Street Improvements (East End) – Includes a modified street cross- section along the eastern portion of Arlington's 3.5 mile Columbia Pike corridor. Specific works includes realignment of road including shifting the roadway south of its existing location, eliminating the s-curves and enhancing pedestrian facilities	\$10,000,000 (FY2015-16)	Engineering Construction	Final design will start by fall	Start of construction in Fall 2017	Start of construction in Fall 2017	0%
Arlington County	Crystal City Multimodal Center – Provides four additional saw-tooth bus bays for commuter and local bus services, seating, dynamic information signage, lighting, additional bicycle parking, curbside management plan for parking, kiss and ride, and shuttles, and pedestrian safety improvements along 18th Street South between South Bell Street and South Eads Streets.	\$1,500,000 (FY2014)	Construction	Construction started July 6, 2015. The NVTA funded phase of this project is significantly completed as of June 2016. Final paving and striping will be completed in January 2017 at the same time as an adjacent County project. Lighting and signage also needs to be completed.	January 2017	January 2017	42.4%
Arlington County	Ballston-MU Metrorail Station West Entrance – Constructs a second entrance to the Ballston- MU Metrorail Station, at North Fairfax Drive and North Vermont Street. Includes two street-level elevators & escalators, connecting to an underground passageway & new mezzanine. It will have fare gates, fare vending machines and an attended kiosk. Provides direct access, relieves congestion at the current entrance and provides for more even distribution along the platform	\$12,000,000 (FY2015-16)	Design		Start of construction in winter 2019	Summer 2018	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
Arlington County	Glebe Road Corridor Intelligent Transportation System Improvements – Design and construction of Intelligent Transportation System (ITS) and Adaptive Traffic Control System, including hardware and software for real time traffic data collection, Forward Looking Infra Red (FLIR) traffic detection, 3D pedestrian and bike detection, interactive audible ADA accessible pedestrian crossings, CCTVs, backup power supply information systems, queue detections, and dynamic message signs.	\$2,000,000 (FY2015-16)	Engineering Construction	PE began in January 2016. Communication upgrade underway.	Start of construction in June 2017	Start of construction in June 2017	1.3%
Fairfax County	Innovation Metrorail Station – Construction of the Silver Line Phase II extension of the rail system from Washington DC, to and beyond the Dulles International Airport. This multimodal facility will include bus bays, bicycle parking, kiss-andride and taxi waiting areas, as well as pedestrian bridges and station entrances from both the north and south sides of the Dulles Airport Access Highway/Dulles Toll Road.	\$41,000,000 (FY2014)	Design Construction	Utility and site preparation work is currently underway for station entrances. The County design team is working toward 100% construction drawings for the kiss and ride, bus bays, bike facilities and taxi waiting areas.	Spring 2019	Spring 2019	83.3%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
	Innovation Metrorail Station (Continuation) - Construction of the Silver Line Phase II extension of the rail system from Washington DC, to and beyond the Dulles International Airport. This multimodal facility will include bus bays, bicycle parking, kiss-andride and taxi waiting areas, as well as pedestrian bridges and station entrances from both the north and south sides of the Dulles Airport Access Highway/Dulles Toll Road.	\$28,000,000 (FY2015-16)	Construction	Utility and site preparation work is currently underway for station entrances. The County design team is working toward 100% construction drawings for the kiss and ride, bus bays, bike facilities and taxi waiting areas.	Spring 2019	Spring 2019	0%
Fairfax County	West Ox Bus Garage - Expands capacity of the West Ox bus facility and allows for additional, increased Fairfax Connector bus service. Includes 9 maintenance bays and expansion of facilities for bus drivers and security.	\$20,000,000 (FY2015-16)	Construction	The employee parking lot is complete; FCDOT took possession on June 16, 2016. Utilities and foundation work for the Maintenance Building are ongoing. Concrete slab placement for the Storage Building is near complete. Materials are ordered for the administration building expansion; and, demolition on the conference room for the new office space has started.	July 2017	July 2017	4.5%

Fairfax County	VA Route 28 Widening – Prince	\$5,000,000	PE and	Design: Notice to Proceed 202	20 F	ebruary 2018	19.6%
	William County Line to Route 29	(FY2015-16)	Environmental	(NTP) issued to consultant			
	- Widen from 4 to 6 lanes including		Study	mid-January 2016. Draft			
	intersection improvements and		- 11.5,	15% plans received on			
	pedestrian/bicycle facilities.			6/1/16, held with FCDOT			
	·			staff on 7/11/16. 15% plans			
				submitted to FCDOT and			
				VDOT on 8/12/16.			
				Comments due 9/12/16.			
				Comment resolution			
				meeting and Scoping			
				meeting held with VDOT on			
				9/26/16. Project PIM			
				anticipated in January			
				2017.			
				Survey: Substantial			
				completion on 5/15/16.			
				Environmental: NTP issued			
				late-February 2016 for			
				Preliminary Environmental			
				Inventory (PEI), received			
				PEI on 5/1/16. Solicited			
				proposal for the Cultural			
				Resources section of NEPA			
				documentation. NTP			
				anticipated to be issued by			
				second week of October.			
				Traffic: NTP issued mid-			
				March 2016, counts			
				completed in May 2016,			
				modeling complete in			
				November 2016.			
				Utility Designation:			
				Designation estimate was			
				provided in September			
				2015. NTP given to			
				consultant in March 2016.			
				Utility designation survey			
				completed in May 2016.			
				Geotech: Solicited proposal			
				for Phase I geotechnical			
				analysis. This would			
				include soil and pavement			
				borings and analysis for			
				existing pavement depths,			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
				proposed pavement section, storm water facilities and retaining walls. NTP issued on 8/12/16.			
Fairfax County	Fairfax County Parkway Improvements – A Study of short and long-term corridor improvements, Environmental Assessment (EA)/ Finding of No Significant Impact (FONSI), and/or Preliminary Engineering for five segments of the Parkway.	\$10,000,000 (FY2015-16)	Design, Environmental, PE	VDOT advertised the final RFP for a design consultant on 7/18/2016 and technical interviews will be carried out soon.	2020	2018	0%
Fairfax County	Rolling Road Widening – Widen Rolling Road from 2 to 4 lanes from Old Keene Mill Road (VA 644) to Franconia Springfield Pkwy (VA 289) and Fairfax County Parkway (VA 286). Project will add pedestrian and bicycle facilities.	\$5,000,000 (FY2015-16)	Design, PE, ROW	Design is 20% completed. Staff met with elected officials to discuss the typical section. Public Information Meeting (PIM) was held on June 22, 2016. Meetings with individual HOAs ongoing. Project Public Hearing anticipated in early 2017.	2018	Summer 2017	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
Fairfax County	Frontier Drive Extension - Extend Frontier Drive from Franconia-Springfield Parkway to Loisdale Road, including access to Franconia-Springfield Metrorail Station and interchange improvements (braided ramps) to and from the Parkway. Provide on-street parking along Frontier Drive where feasible, as well as add pedestrian and bicycle facilities.	\$2,000,000 (FY2015-16)		VDOT is administering this project and the design contract has been finalized with NTP issued by VDOT to the consultant on March 21, 2016. Coordination meetings have been held with WMATA and Fairfax County to discuss the project and schedule as well as develop the bicycle and pedestrian accommodations and the typical section. Data collection and IMR development are underway with the delivery of the Draft IMR and Final IMR scheduled in September, 2016 and February, 2017, respectively. Design approval anticipated in early 2018.	2022-2023	Fall 2017	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
Fairfax County UPC 106742	US 1 (Richmond Highway) Widening – Widen US 1 for 2.9 miles from Mt. Vernon Memorial Highway (south) to Napper Road. This project will provide a 6 lane facility from Ft. Belvoir to I-95/I- 495 in Alexandria. Project includes both pedestrian and bicycle facilities and provision for future transit.	\$1,000,000 (FY2015-16)	PE, Environmental	Project is administered by VDOT and currently is in the very early stage of project development. Consultant has been selected. The scope and fee proposal has been negotiated and NTP issued on June 30, 2016. VDOT has also initiated survey of the corridor and the development of the NEPA document. Environmental document development is under way. The first citizen information meeting for the environmental document is anticipated to happen in early fall 2016.	2025	2018	50%
Fairfax County/ Virginia Department of Transportation UPC 82135	Route 7 Bridge over Dulles Toll Road - Widen Route 7 from 4 lanes to 6 lanes, from approximately 0.1 mile west of Tyco Road to approximately 0.6 mile west of Tyco Road. The project will add one extra lane and 14 foot wide shared-use path on each direction.	\$13,900,000 (FY2015-16)	Construction	Construction of new bridge in between two existing Route-7 bridges over DATR and utility relocations are ongoing. Existing piers are being widened to replace the full superstructure. Beam Erection begin at the median of the existing bridged. Final design for the roadway is underway; anticipating ROW acquisition soon. Lighting plans along the roadway under review by MWAA, Fairfax County and VDOT.		Spring 2017	50%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
Loudoun County	Leesburg Park and Ride – Funding of land acquisition for a second Leesburg Park and Ride facility to accommodate a minimum of 300 spaces.	\$1,000,000 (FY2014)	ROW Acquisition	the acquisition. Board	Acquisition of land anticipated by Summer 2017.	Summer 2017	0%
Loudoun County	LC Transit Buses (2 buses) – New transit buses to introduce Silver Line connecting service.	\$880,000 (FY2014)	Asset Acquisition	Buses are deployed, NVTA Ribbon cutting held on May 24, 2016. Final invoice submitted.	Completed in May 2016.	Complete	100%
Loudoun County	Belmont Ridge Road (North) – Widening of Belmont Ridge between Gloucester Parkway and Hay Road Segment, including a grade separation structure to carry the W&OD trail over Belmont Ridge Road.	\$20,000,000 (FY2014)	ROW Acquisition Construction	This is a design build project being administered by VDOT. Contract was awarded to Dewberry Shirley and notice to proceed was issued in October 2015. Final ROW plans were approved on April 25, 2016. Design and ROW to be completed by Spring 2016 and construction to begin in late 2016. Coordinating with property owners who have approved land development applications along this segment. The next phases of the project include approval of the construction plans and right-of-way acquisition. Ground breaking held Tuesday, 9/27		December 2018	85%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
Loudoun County	Belmont Ridge Road - Truro Parish Road to Croson Ln – The road will be widened from a substandard two-lane rural section to a four-lane arterial standard with the appropriate auxiliary turn lanes and signalization.	\$19,500,000 (FY2015-16)	Construction	30% plans have been completed, and a public design hearing was held on 6/23/2015. 60% design plans were submitted on 6/29/2015. Currently coordinating utility relocation with utility companies; 90% design plans were submitted to B&D and VDOT on April 6, 2016. The next phase of this project will be submission of the dedication and easement plats. Dedication plats have been submitted to Building and Development for review.		February 2018	0%
Loudoun County	Acquisition of Four Buses – Add additional bus capacity in peak commuter periods to connect new park and ride lots in Loudoun County to the Silver Line of Metro.	\$1,860,000 (FY2015-16)	Asset Acquisition	4 Gillig Transit Buses have been ordered and are expected to be delivered in December 2016.	Winter 2016	Winter 2016	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
Loudoun County	Loudoun County Parkway (VA Route 607) – U.S. 50 to Creighton Rd – Provides for the design, right-of-way acquisition and construction of Loudoun County Parkway from Creighton Road to U.S. Route 50. The project will be designed as a fourlane urban major collector with a divided median in a six-lane ultimate right-of-way, associated turn lanes and shared use path.	\$31,000,000 (FY2015-16)	Construction	VDOT as a Design Build contract. Dewberry prepared the final design; Shirley Contracting has begun construction at the intersection of Loudoun County Parkway and Route 606. One lane of Route 606/Loudoun County Pkwy intersection scheduled to open in September 2017, two lanes to open by December 2017; two lanes to open by December 2017; two lanes of Route 606 between the Greenway and Commerce Center Court will open in December 2017; the remainder of the road improvements completed August 2018. VDOT provided interim configuration for Route 606/Loudoun County Parkway intersection and communication plan to County.	Fall 2017	Fall 2017	0%
Prince William County	Route 1 Widening from Featherstone Road to Marys Way – Widen Route 1 from a 4 lane undivided highway to a 6 lane divided highway; including a multi- use trail on the west side and a sidewalk on the east side.	\$3,000,000 (FY2014)	Design	The roadway design activities have been started. NEPA Report submitted for VDOT/FHWA approval in Sept 2016.	Construction advertisement July 2018.	Design October 2017.	32.6%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
	Route 1 Widening from Featherstone Road to Marys Way - Widening of Route 1 from a 4 lane undivided highway to a 6 lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10 foot wide multimodal trail and a five foot wide sidewalk along the sides of the route.	\$49,400,000 (FY2015-16)	Design ROW Acquisition Construction	submitted to VDOT in June 2016. Construction to begin in January 2017. There are approximately 73 parcels impacted with 17 properties with possible major impacts, 10 parcels with total takes, and 7 probable total takes. Design public hearing to be held on November 16, 2016 at 6PM. Location TBD.		May 2021	0%
Prince William County	Route 28 Widening from Linton Hall Road to Fitzwater Drive Widen from a 2 lane undivided roadway to a 4 lane divided highway. Project includes the construction of a multi-use trail on the south side and a sidewalk on the north side.	\$28,000,000 (FY2014)	Engineering ROW Acquisition Construction	ROW appraisals and negotiations are complete. Utility relocation to be completed by fall 2016. All utilities, plans and estimates have been approved. Project to be bid together with Vint Hill Road Extension project and Route 28 Widening from Route 234 Bypass to Linton Hall Road project.	August 2019	August 2019	0%
Prince William County	Route 28 Widening from Route 234 Bypass to Linton Hall Road - Widen approximately 1.5 miles of Route 28 from a 4 lane undivided highway to a 6 lane divided highway, which will include a multi-use trail and sidewalk.	\$16,700,000 (FY2015-16)	Design ROW Acquisition Construction	Scoping documentation began in early 2016 and construction to start in Fall 2018. Project to be bid together with Vint Hill Road Extension project and Route 28 Widening from Linton Hall Road to Fitzwater Drive project.	September 2020	September 2020	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
City of Manassas/Prince William County	Route 28 (Manassas Bypass) Study – Godwin Drive Extended - This study will evaluate the scope, cost, environmental, traffic forecasts, alternative alignments and feasibility factors required to gain approval for Route 28 corridor congestion improvements between the City of Manassas and Fairfax County.	\$2,500,000 (FY2015-16)	Engineering Study	Consultant (JMT) has been procured. Staff will begin steering committee planning in August.	(phase 1 of the overall study) to be completed early by 2017	Location study (phase 1 of the overall study) to be completed by early 2017	0%
City of Alexandria	Potomac Yard Metrorail Station EIS – This project supports ongoing design and environmental activities associated with the development of a new Blue/Yellow Line Metrorail station at Potomac Yard, located between the existing Ronald Reagan Washington National Airport Station and Braddock Road Station.	\$2,000,000 (FY2014)	Design Environmental	The project is progressing. Final Environmental Impact Statement has been released. Records of Decision (ROD) expected in Fall 2016.		2017	44.8%
	Potomac Yard Metrorail Station (continuation) - Planning, design, and construction of a new Metrorail station and ancillary facilities at Potomac Yard along the existing Metrorail Blue and Yellow lines between the Ronald Reagan Washington National Airport Station and the Braddock Road Station.	\$1,500,000 (FY2015-16)	Planning, PE, Design	Conceptual design of the station began in Fall 2015. Design-build package being prepared for advertisement of the contract by WMATA in Fall 2016 (following signing of the RODs by FTA and NPS).	2020	2017	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
City of Alexandria	Shelters and Real Time Transit Information for DASH/WMATA – Constructs bus shelters and provides associated amenities such as real time information at high ridership stops.	\$450,000 (FY2014)	Asset Acquisition	Preconstruction meeting was held on June 16, 2016. Notice to proceed was given to Russell Gage Corporation on June 16, 2016. Contractor has submitted a construction schedule and all submittals. All submittals have been reviewed and commented upon. Fabrication of the bus shelters is anticipated to begin. Contractor anticipates breaking ground at first shelter in November.		September 2018	0%
City of Alexandria	Traffic Signal Upgrades/Transit Signal Priority – Includes design of transit priority systems on Route 1 and Duke Street, and purchase of equipment and software to install transit signal priority and upgrade traffic signals on Route 1.	\$660,000 (FY2014)	Design Asset Acquisition	A contractor was selected to perform the design work. A contract is expected to be awarded for the design in the early second quarter of FY2017. The project should be completed in the summer of 2018.		Summer 2018	0%
City of Alexandria	Duke Street Transit Signal Priority - Includes design, install and implementation of a transit vehicle signal priority system (on board system on DASH and field equipment along the route) on Duke Street.	\$190,000 (FY2015-16)	Construction			Summer 2018	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
City of Alexandria	West End Transitway (WET) - Will provide frequent, reliable transit service connecting major activities. The WET will connect to two metro stations (Van Dorn, Pentagon), major employment centers (Pentagon, Mark Center), and major transit nodes (Landmark Mall, Southern Towers, and Shirlington Transit Center).	\$2,400,000 (FY2015-16)	Design, Construction	FONSI is expected in late Winter 2016. RFP for project design (bridging documents) was advertised in September. 2016.	2021	2019	0%
City of Fairfax	Chain Bridge Road Widening/Improvements from Route 29/50 to Eaton Place – Widen Route 123 (Chain Bridge Road) to six lanes, improves the lane alignments of the roadway approaches for the intersection of Route 29/50 (Fairfax Boulevard) at Route 123 and improves pedestrian accommodations at all legs of the intersection. Includes extensive culvert improvements to eliminate roadway flooding caused by the inadequate culvert under Route 123.	\$5,000,000 (FY2014)	ROW Acquisition, Construction	NTP for construction was issued on September 19, 2016.	2018	2018	47.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
	Chain Bridge Road Widening/Improvements from Route 29/50 to Eaton Place "Northfax" – Widens Route 123 (Chain Bridge Road) to 6 lanes, improves the lane alignments of the roadway approaches for the intersection of Route 29/50 (Fairfax Boulevard) at Route 123 and improves pedestrian accommodations at all legs of the intersection. Includes extensive culvert improvements to eliminate roadway flooding caused by the inadequate culvert under Route 123.	\$10,000,000 (FY2015-16)	Construction	NTP for construction was issued on September 19, 2016.	2018	2018	0%
City of Fairfax	Kamp Washington Intersection Improvements – Eliminates the existing substandard lane shift between Route 50 and Route 236 through the intersection; signalization phasing improvements; construction of an additional southbound lane on U.S 29 from the Kamp Washington (50/29/236) intersection to the existing third southbound lane; extension of the westbound through lanes on VA 236 (Main Street) from Chestnut Street to Hallman Street; lengthening of turn lanes to provide additional storage for turning vehicles from Route 50 to Route 50/29 and Route 236 to Route 29; new crosswalks, curb ramps, sidewalks and pedestrian signalization; and replacement of span-wire signals with mast arm signals.	\$1,000,000 (FY2015-16)	Construction	Construction began in December 2015. Project is under construction.	April 2017	April 2017	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
City of Falls Church	Bus Stops Changes – Includes the provision of shelters and pedestrian way-finding information. Also includes consolidation of existing stops, design, ROW acquisition and construction for bus stop changes along Route 7, and provision of bus shelters.	\$200,000 (FY2014)	Engineering Construction Inspection Services	Construction of four shelters complete. Easement acquisition is ongoing with construction of four to six shelters in spring 2017.	Summer 2017	Summer 2017	76.1%
City of Falls Church	Pedestrian Access to Transit – Includes the provision of enhanced pedestrian connections to the Intermodal Plaza being designed for the intersection of South Washington Street and Hillwood Avenue. The Intermodal Plaza will serve as a focal point for bus transportation in the area when completed.	\$700,000 (FY2014)	Engineering Environmental Construction	100% design completed. Finalizing utility undergrounding plans. Right of way negotiations for utility undergrounding underway.	Summer 2017	Summer 2017	16.5%
City of Falls Church	Pedestrian Bridge Providing Safe Access to the East Falls Church Metro Station – Includes the expansion of an existing bridge on Van Buren Street to include a segregated pedestrian area. The existing bridge lacks such a facility and requires pedestrians to detour onto the pavement in order to access the Metro Station.	\$300,000 (FY2014)	Design Construction	90% design completed. Final plans anticipated late Fall 2016. Coordinating easement needs with Arlington County.	Early 2017	Early 2017	65%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
City of Manassas	Route 28 Widening South to City Limits – Includes widening Route 28 from 4 lanes to 6 lanes from Godwin Drive in Manassas City to the southern city/Prince William County limits. This project also adds a dual left turn lane on north bound Route 28 to serve Godwin Drive. The project eliminates a merge/weave problem that occurs as travelers exit the 234 bypass and attempt to cross 2 lanes to access Godwin Drive. Signalization improvements are included.	\$3,294,000 (FY2015-16)	Engineering ROW Acquisition Construction	PE phase is ongoing. PE plans at 75%.	October 2019	October 2019	0%
Town of Dumfries UPC 90339	Widen Route 1 (Fraley Boulevard) Brady's Hill Road to Route 234 (Dumfries Road) - This project will complete the Northern segment of a Prince William County funded project (VDOT's Route 1 / Route 619) and will allow local traffic to travel to and from Quantico / Stafford to the Route 234 interchange and communities along the Route 1 corridor. This project will bring northbound and southbound Route 1 onto the same alignment by widening Route 1 NB from 2 lanes to 6 lanes, with a wide curb lane for on-road bicycle use and a sidewalk and multi-use trail for pedestrians and other modes. It includes replacing the bridge over Quantico Creek.	\$6,900,000 (FY2015-16)	Engineering	The full six lane design concept will be developed to 30% level by Spring 2017 and then VDOT and Town of Dumfries will decide on whether public outreach should be pursued based on the prospect of right of way acquisition funding becoming available and the likely timeline for that.	FY2025	FY2018	0.3%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
Town of Herndon	Intersection Improvements (Herndon Parkway/Sterling Road) – Street capacity improvements for congestion relief. Project includes ROW acquisition and construction to build a sidewalk on the north side of Sterling Road between Herndon Parkway and the town limits.	\$500,000 (FY2014)	Final Engineering ROW Acquisition Construction	new sidewalk connectivity and improvements. ROW acquisition is being completed to accommodate retaining/sound wall that allows for an ADA 5'	Highway capacity improvements completed November 2014. Sidewalk improvements expected in early 2017.	Early 2017	40.1%
Town of Herndon	Intersection Improvements (Herndon Parkway/Van Buren Street) – Street capacity improvements for congestion relief. Project includes sidewalk/trail connectivity to Herndon Metrorail.	\$500,000 (FY2014)	Construction	Procurement approved and awarded in February 2015. Project is in design.		2018	0%
Town of Herndon	Access Improvements (Silver Line Phase II – Herndon Metrorail Station) – Provides additional vehicle and bus pull-off bays and major intersection improvements to include ADA accessible streetscape, paver crosswalks, bike-pedestrian signalization, refuge media islands and bus shelter/transit facilities.	\$1,100,000 (FY2014)	Engineering ROW Acquisition Construction	Engineering underway at	2018, prior to the opening of Dulles Metrorail Phase	2018	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
Town of Herndon	East Elden Street Improvement & Widening - Widen and reconstruct East Elden Street from 4 to 6 lanes with a raised landscaped median between Fairfax County Parkway and Herndon Parkway; continue as a 4-lane section with a raised landscaped median and dedicated turning lanes between Herndon Parkway and Van Buren Street; transition to a 2-lane section with left-turn lanes between Van Buren and Monroe Street. The project will be ADA accessible to include pedestrian/audio signalization, crosswalk enhancements and bus stop improvements at select major intersections as well as proposed bike lanes along the length of the project.	\$10,400,000 (FY2015-16)	ROW, Utilities	VDOT's Environmental review completed and Preliminary Field Inspection completed. 35% Design is completed. Utility duct-bank design advanced to 30% design. VDOT's Location and Design Public Hearing scheduled for October 27, 2016.		December 2018	0%
Town of Leesburg	Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange – Development of a new grade separated interchange.	\$1,000,000 (FY2014)	Design Environmental	•	expected in	Complete	100%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
Town of Leesburg UPC 89890	Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange (Continuation) - The project consists of development of a new grade-separated interchange on Edwards Ferry Road at the Route 15 Leesburg Bypass. The existing signalized at-grade intersection at this location is heavily congested.	\$1,000,000 (FY2015-16)	Design		Design approval expected in Summer 2017.	Design approval expected in summer 2017.	0%
Town of Leesburg UPC 106573	Route 7 East Market Street and Battlefield Parkway Interchange - Improve safety and pedestrian/vehicle flow by building a grade-separated interchange which will allow Route 7 to become a limited-access freeway through the Town of Leesburg	\$13,000,000 (FY2015-16)	Design		2020	2018	15.4%
Northern Virginia Transportation Commission	Transit Alternatives Analysis (Route 7 Corridor Fairfax County/Falls Church/Arlington County/Alexandria) – Corridor study to study transit options on Route 7.	\$838,000 (FY2014)	Planning for Phase 2 of Study	recommendations at the	Expected completion October 2016.	October 2016.	93.7%

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Potomac and Rappahannock Transportation Commission	Western Maintenance Facility – New facility will alleviate overcrowding at PRTC's Transit Center (which was designed to accommodate 100 buses, but is currently home to over 166 buses) and to permit service expansion as envisioned and adopted in PRTC's long range plan.	\$16,500,000 (FY2015-16)	Construction Testing Inspection Oversight	Building Permit was approved by Prince William County on 2/5/2016. Building Permit has been extended through December 2016. Start of construction expected in Summer 2017.	Spring 2019	Spring 2019	0%
Virginia Department of Transportation	Route 28 Hot Spot Improvements (Loudoun Segment)/Area 1 – Loudoun segment of Route 28 improvements from Sterling Blvd. to the Dulles Toll Road.	\$12,400,000 (FY2014)	Construction Contract Admin.	ROW acquisition, storm water installation, clearing, and grubbing are complete. Completed panel installation, electric conduit and light pole bases, and backfill at the MSE wall between Sterling Blvd and Route 606; dual box culvert extension at Sterling Blvd; guardrail installation north of Sterling Blvd; overhead signs #18 and #19; footings for Overhead Signs #14, #15, #16, and #17; intermediate asphalt within Sterling Blvd. interchange. Work currently underway includes installation of the base asphalt for the added travel lane, construction of added travel lane 50% complete, and applicable earth work. Shoulder construction from RT606 to Innovation Ave will likely be delayed till fall.	Summer 2017	Summer 2017	67%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
Virginia Department of Transportation	Route 28 Widening Dulles Toll Road to Route 50/Area 2 – Widen Route 28 from 3 to 4 lanes Southbound from Dulles Toll Road to Route 50.	\$20,000,000 (FY2014)	Construction Contract Admin.	ROW acquisition and clearing within existing ROW are complete. Construction of double box culvert extension south of Dulles Toll Road is complete. Placement of aggregate subbase and asphalt as well as roadway work going on.	Summer 2017	Summer 2017	26.7%
Virginia Department of Transportation	Route 28 Widening McLearen Road to Dulles Toll Road/Area 3 – Widen Route 28 from 3 to 4 lanes Northbound from McLearen Road to Dulles Toll Road.	\$11,100,000 (FY2014)	Construction Contract Admin.	Clearing within existing ROW is complete. Work in progress to widen the Horsepen Bridge. Roadway construction between Frying Pan Road and the Dulles Toll Road and installation of drainage items between McLearen and Frying Pan are underway. Final slope grading will likely be delayed till fall.	Summer 2017	Summer 2017	31.4%
Virginia Railway Express	Alexandria Station Tunnel – Includes a pedestrian tunnel connection between Alexandria Union Station/VRE Station and the King Street Metrorail Station, as well as the improvement of the VRE station east side platform to enable it to service trains on both sides.	\$1,300,000 (FY2014)	Construction	Project cost increase has required a search for new sources of funds for construction. Design on hold until construction funding identified. Once funding identified, new schedule will be developed.	Fall 2017	Fall 2017	0%

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Virginia Railway Express	Gainesville to Haymarket Extension – Corridor study and preliminary engineering development of an 11-mile VRE extension from Manassas to Gainesville-Haymarket.	\$1,500,000 (FY2014)	Planning Project Development Conceptual Design	Final ridership and cost estimates are being refined. Alternatives Evaluation Report is under development.	Summer 2017	Summer 2017	22.8%
Virginia Railway Express	Lorton Station Second Platform - Includes final design and construction of a 650 foot second platform at the VRE Lorton Station in Fairfax County to accommodate trains up to 8 cars in length.	\$7,900,000 (FY2014)	Final Design Construction	Preliminary Scope and Schedule Discussion 8/2/2016. NTP issued 8/4/2016 effective 8/5/2016. 24 month anticipated Preliminary Engineering and NEPA Schedule. 12 month Final Design Schedule. Some concurrency possible. Construction is anticipated no earlier than spring 2018. Scheduling Field Work in conjunction with weekly coordination with DC2RVA efforts.	Summer 2019	Summer 2019	0%
Virginia Railway Express	Manassas Park Station Parking Expansion - Planning and engineering investigations to expand parking and pedestrian connections at the VRE Manassas Park station	\$500,000 (FY2015-16)	Planning & Engineering Studies	Contract was awarded at June 2016 VRE Board Meeting. NTP has been issued. Project kicked off in July 2016. Data collection and analysis for the Alternatives Analysis base task is underway.	Fall 2017	Fall 2017	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage fund withdrawn as of 9/30/16
Virginia Railway Express	Franconia-Springfield Platform Expansion - Design and construction to extend the existing north-side (Metro station side) platform by up to 550 feet to allow the north-side platform at the station to be usable by VRE trains on a regular basis. It also includes design and construction of modifications to the south-side platform at the station.	\$13,000,000 (FY2015-16)	Design Construction	Preliminary Scope and Schedule Discussion 8/2/2016. NTP issued 8/4/2016 effective 8/5/2016. 24 month anticipated Preliminary Engineering and NEPA Schedule. 12 month Final Design Schedule. Some concurrency possible. Construction is anticipated no earlier than spring 2018. Scheduling Field Work in conjunction with weekly coordination with DC2RVA efforts.	Summer 2019	Summer 2019	0%
Virginia Railway Express	Rippon Station Expansion and Second Platform - Includes NEPA, design and construction to modify the existing platform and add a second platform at the station to service trains up to 8 cars long. An elevator will also be constructed to get passengers to the new platform.	\$10,000,000 (FY2015-16)	NEPA Design Construction	Preliminary Scope and Schedule Discussion 8/2/2016. NTP issued 8/4/2016 effective 8/5/2016. 24 month anticipated Preliminary Engineering and NEPA Schedule. 12 month Final Design Schedule. Some concurrency possible. Construction is anticipated no earlier than spring 2019. Scheduling Field Work in conjunction with weekly coordination with DC2RVA efforts.	Summer 2019	Summer 2019	0%

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Virginia Railway Express	Slaters Lane Crossover - Includes the design and construction of a rail crossover and related signal equipment near Slaters Lane, north of the VRE Alexandria station. It will enable trains to move between all 3 tracks and makes the east side (Metro side) platform at the VRE Alexandria station usable from both sides.	\$7,000,000 (FY2015-16)	Design Construction	Final design by CSXT began in July 2016 and construction planned to begin in January 2017. All work to be done by CSXT forces.	Summer 2017	Summer 2017	0%
Virginia Railway Express	Crystal City Platform Extension Study - Includes planning and engineering investigations to evaluate the short- and long-term expansion potential of the VRE Crystal City station to alleviate existing crowding and accommodate future service expansion and bi-directional service.	\$400,000 (FY2015-16)	Planning Engineering Studies	VRE Operations Board authorized RFP for consultant services in February 2016. RFP under development. Contract award estimated October 2016.	Fall 2017	Fall 2017	0%
Washington Metropolitan Transit Authority	8-Car Traction Upgrades – Begins the process of upgrading traction power along the Orange Line by incrementally improving the power system to increase power supply capacity to support the future expanded use of eight car trains.	\$4,978,685 (FY2014)	Construction Contract Admin.	Invitation for Bid (IFB) was released 10/20/2015, bids were received 12/9/2015. Procurement determined the bid package must be resolicited. Contract was re-advertised on 3/4/2016 and second round of bids were received 3/18/2016. Contractor protest is under review. Anticipated award/NTP is anticipated by mid-October 2016.	Projected Contract Close- out December 2017	July 2017	1.8%