New Jersey Highway Program

Final Version

Burlington

DB# D1401

Burlington County ATMS Upgrade & CR 656 DMS Deployment

AQCODE: X11

The project will upgrade existing Advanced Transportation Management System (ATMS) operations and deploy Dynamic Message Signs (DMS) along the corridor which connects the NJ Turnpike, US Route 130, I-295, and US Route 206. It will also include system server and communication upgrades to Burlington County's ATMS network. Two DMS will be deployed along CR 656 near the I-295's exit 52 interchange. The new DMS system servers and communication equipment will be interconnected with a fiber-optic communications network that will be connected to the County's Traffic Operations Center (TOC) in Mt. Laurel Township. A fiber-optic conduit will additionally be installed under existing pavement to provide communications for the DMS

CMP:

Municipalities: Burlington Township; Springfield Township; Florence

Township; Mansfield Township

CIS Program Subcategory:

Project Manager:

Berryman, Tom / Nei, Michael

Mileposts:

N/A

Improvement Type: Signal/ITS Improvements Planning Center: None

CIS Program Category: Congestion Relief

IPD:

Sponsor: Burlington County

Local Project: Y Mapped: Y

_	TIP Pi	ogram Year	s (\$ millior	ns)		Later	Fiscal Year	s (\$ millions))	
Phase Fund	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CON 14-STATE-DVRPC	0.100									
CON 15-STATE-DVRPC	1.897									
CON 17-STATE-DVRPC	1.718									
Fiscal Year Total	3.715									
1	<u>Total</u>	FY2018-202	<u>1</u> 3	.715		Total La	iter FY2022	<u>-2027</u>		

DB# D0302 **Burlington County Roadway Safety Improvements**

AQCODE:

This program will provide for the installation of improved safety items including reflective pavement markings (including both striping and raised reflective markers), reflective object markers, reflective roadway delineators, guide rail, and other treatments that improve the overall safety and visibility of various roadways in the county

CMP: Not SOV Capacity Adding

Municipalities: Various

CIS Program Subcategory: Local Aid

Project Manager: Darji, Vijesh/ Nei, Michael

Mileposts:

Improvement Type:

Planning Center: None

CIS Program Category: Local System Support

IPD:

Sponsor: Burlington County

Local Project: Y Mapped: N Roadway Rehabilitation

	TIP P	rogram Yea	rs (\$ million	s)		Later	Later Fiscal Years (\$ millions)				
Phase Fund	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
EC 17-STATE-DVRPC	0.476										
EC STBGP-STU	0.914										
EC STBGP-STU			0.800		0.800		1.000		1.000		
Fiscal Year Total	1.390		0.800		0.800		1.000		1.000		
	<u>Tota</u>	I FY2018-20	<u>21</u> 2.	.190		Total La	ater FY2022	<u>-2027</u>	2.800		

New Jersey Highway Program

Final Version

Burlington

DB# D1804

CR 537, CR 628, and CR 660 Guiderail Installation

NEW

AQCODE:

CIS Program Subcategory:

This project will upgrade existing guiderail with end treatments and guiderail attachments to county structures. Additional work will include piping ditch by using reinforced concrete pipe with new manholes and minor regrading.

Planning Center: None

CIS Program Category: Local System Support

Hainesport Locations:

Marne Hwy (CR 537) & New York Ave (M.P. 15.34)

Marne Hwy (CR 537) & South Branch Rancocas Creek (M.P. 16.15)

Mansfield Locations:

Jacksonville-Hedding Rd (CR 628) (M.P. 5.62) Jacksonville-Hedding Rd (CR 628) (M.P. 5.85)

Florence/Mansfield Locations:

Old York Rd (CR 660) & NJTP Bridge (M.P. 4.32) Guiderail Replacement

Old York Rd (CR 660) & East of Brookside Dr

Chesterfield Location:

Old York Rd (CR 660) (M.P. 4.32)

CMP: Not SOV Capacity Adding

Municipalities: Hainesport Township: Mansfield Township: Florence

Township; Chesterfield Township

Project Manager: Darji, Vijesh

Mileposts: 15.34 Sponsor: DVRPC

Improvement Type: Local Project: Y Mapped: Y Roadway Rehabilitation

	TIP P	rogram Yea	rs (\$ millior	ıs)		Later	Fiscal Year	s (\$ millions)	
Phase Fund	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CON 17-STATE-DVRPC	0.000	1.700								
Fiscal Year Total	0.000	1.700								
	Tota	I FY2018-202	21 1	.700		Total La	ater FY2022	-2027		

New Jersey Highway Program

Final Version

SD

Burlington

DB# D9902 Hanover Street Bridge over Rancocas Creek, CR 616

Tallover officer Bridge over Kanoodas Greek, OK ord

AQCODE: S19 Hanover Street bridge over the Rancocas Creek is 0.2 miles north of CR 530. The existing bridge is two narrow lanes, a

sidewalk and no shoulders. The bridge will be replaced on the same alignment. The new structure will be two travel

lanes, sidewalks and shoulders. This project will accommodate bicycles and pedestrians.

CMP: Not SOV Capacity Adding Subcorr(s): 10B

Municipalities: Pemberton Borough Planning Center: None

CIS Program Subcategory: Bridge Preservation CIS Program Category: Local System Support

Project Manager: Gonzales, Bert

Mileposts: 18.24 - 18.44 Sponsor: Burlington County

Improvement Type: Bridge Repair/Replacement Local Project: Y Mapped: Y

TIP Program Years (\$ millions) Later Fiscal Years (\$ millions) 2020 2021 2022 2025 2026 2027 2018 2019 2023 2024 Phase Fund 14-STATE-DVRPC 0.000 16-STATE-DVRPC CON 0.000 CON STRGP-STU 5.764 **Fiscal Year Total** 5.764 Total FY2018-2021 5.764 Total Later FY2022-2027

DB# 15353 Route 38 and Lenola Road (CR 608)

AQCODE: X1 This study will examine ways to improve the intersection.

CMP: Minor SOV Capacity Adding Subcorr(s): 10A

Municipalities: Moorestown Township Planning Center: Metropolitan Subcenter
CIS Program Subcategory: CIS Program Category: Congestion Relief

Project Manager: Carr, Michael IPD:

Mileposts: 6.12 Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements Mapped: Y

		 TIP P	rogram Yeaı	s (\$ millior	ns)		Later Fiscal Years (\$ millions)					
Phase CON	Fund NHPP	2018	2019	2020	2021	2022	2023 3.000	2024	2025	2026	2027	
DES	NHPP		0.800									
PE	STATE	0.600										
ROW	STATE				0.700							
Fiscal Y	ear Total	0.600	0.800		0.700		3.000					
		<u>Total</u>	FY2018-202	<u>21</u> 2	2.100		Total La	ater FY2022	<u>-2027</u>	3.000		

New Jersey Highway Program

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Burlington

DB# 12307 Route 38, South Church Street (CR 607) to Fellowship Road (CR

673), Operational and Safety Improvements

2025M The purpose of this project is to reconfigure the Route 38 and South Church Street/Fellowship Rd. intersection layout, AQCODE:

improve congestion, improve safety, and ensure ADA compliance throughout the intersection. In addition the existing S. Church St. Bridge will be replaced and widened, deficiencies in sidewalk, curbs and curb ramps will be addressed. The

IPD:

Total Later FY2022-2027

Planning Center: None

10.500

existing shoulders and auxiliary lanes will be brought into compliance with NJDOT standards.

CMP: Minor SOV Capacity Adding Subcorr(s): 10B

Municipalities: Moorestown Township Planning Center: Town Center

CIS Program Subcategory: CIS Program Category: Congestion Relief

Project Manager: Maevsky, Andrew

Mileposts: 7.53-7.59 Sponsor: NJDOT

Improvement Type: Mapped: Y Intersection/Interchange Improvements

This project may be suitable for ITS treatments.

		TIP P	rogram Yea	rs (\$ million:	s))				
Phase	Fund	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
DES	STATE	2.500									
ROW	STATE		3.000								
CON	NHPP					10.500					
Fiscal Y	ear Total	2.500	3.000			10.500					

DB# 15321 Route 70, Bridge over Mount Misery Brook

Total FY2018-2021

Initiated by the Bridge Management System, this study will determine whether the project will be a limited scope AQCODE: S19

5.500

deck/superstructure, or full scope bridge, replacement.

CMP: Not SOV Capacity Adding

Municipalities: Pemberton Township

CIS Program Subcategory: CIS Program Category: Bridge Assets

Project Manager: Marcellus, Evens IPD:

Mileposts: 30.6 Sponsor: NJDOT

Mapped: Y Improvement Type: Bridge Repair/Replacement

TIP Program Years (\$ millions) Later Fiscal Years (\$ millions) Phase Fund 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 PE STATE 0.750 DES STATE 0.890 ROW NHPP 0.200 NHPP CON 6.700 **Fiscal Year Total** 0.750 0.890 0.200 6.700 Total FY2018-2021 1.640 Total Later FY2022-2027 6.900

New Jersey Highway Program

Final Version

Burlington

DB# 10307 Route 70, East of North Branch Road to CR 539

AQCODE: S10 Initiated by the Pavement Management System, this project proposes a pavement rehabilitation strategy that will provide

for milling and overlay to either match existing grade or provide a 2 to 3 inch increase.

CMP: Not SOV Capacity Adding

Municipalities: Pemberton Township Planning Center: None

CIS Program Subcategory: CIS Program Category: Road Assets

Project Manager: Shah, Samir IPD

Mileposts: 31.2-38.45 Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation Mapped: Y

TIP Program Years (\$ millions) Later Fiscal Years (\$ millions) Phase Fund 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 CON 5.137 **Fiscal Year Total** 5.137 Total FY2018-2021 5.137 Total Later FY2022-2027

DB# 12380 Route 73, Church Road (CR 616) and Fellowship Road (CR 673) Intersections

LRPID: 210

SD

AQCODE: 2035M This

This study will examine alternatives that will improve operational and safety conditions within the Route 73 corridor. A

IPD:

focus will be placed on improvements at the intersections of Route 73/Church Road and Rt 73/Fellowship Road.

CMP: Major SOV Capacity Adding Subcorr(s): 2C, 13A

Municipalities: Mount Laurel Township Planning Center: Metropolitan Subcenter

CIS Program Subcategory: CIS Program Category: Congestion Relief

Project Manager: Marcellus, Evens

Mileposts: 26.47 - 27.42 Sponsor: NJDOT

Improvement Type: Roadway New Capacity Mapped: Y

		TIP Pi	ogram Yea	rs (\$ million	ıs)		Later	Later Fiscal Years (\$ millions)				
Phase		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
ROW	NHPP							3.000				
CON	NHPP									24.850	24.850	
PE	STATE	4.000										
DES	STATE				3.700							
Fiscal Y	ear Total	4.000			3.700			3.000		24.850	24.850	
		<u>Total</u>	FY2018-20	<u>21</u> 7	.700		Total La	ater FY2022	<u>-2027</u>	52.700		

New Jersey Highway Program

Final Version

Burlington

DB# 13319 Route 73, CR 544 (Evesham Rd/Marlton Parkway) **LRPID: 209**

SD

AQCODE: 2035M

This study will examine improvement alternatives to the intersection of Route 73 and Evesham Road. Numerous problems associated with capacity, operations and safety have been reported in the area, and would be addressed with intersection

improvements

CMP: Major SOV Capacity

Municipalities: **Evesham Township** Planning Center: Metropolitan Subcenter CIS Program Subcategory: CIS Program Category: Congestion Relief

IPD:

Project Manager:

Kennard, Amy

Mileposts:

22.75 - 22.85

Sponsor: NJDOT

Adding Subcorr(s): 13A

Improvement Type:

Roadway New Capacity

Mapped: Y

This project may be suitable for ITS treatments.

		TIP Pi	ogram Yea	rs (\$ million	ıs)	Later Fiscal Years (\$ millions)						
Phase CON	Fund NHPP	2018	2019	2020	2021	2022	2023	2024	2025 14.288	2026	2027	
ROW	NHPP					3.530						
DES	STATE			2.500								
PE	STATE	1.000										
Fiscal Y	ear Total	1.000		2.500		3.530			14.288			
		<u>Total</u>	FY2018-20	<u>21</u> 3	.500		Total La	ater FY2022	<u>2-2027</u> 1	7.818		

DB# 12415 Route 130, Charleston Road/Cooper Street (CR 630) to Crafts Creek

Initiated from the Pavement Management System, this project will resurface the roadway within the project limits. AQCODE: S10

CMP: Not SOV Capacity Adding Adding Subcorr(s): 6B, 6D, 6E Willingboro Township; Burlington Township; Burlington City; Municipalities: Planning Center: Town Center

Florence Township

Maevsky, Andrew

CIS Program Category: Road Assets

CIS Program Subcategory:

IPD:

Project Manager:

Mileposts:

NB 43.01-46.73 & 47.38-51.59; SB 47.38-51.59

Sponsor: NJDOT

Improvement Type: Roadway Rehabilitation Mapped: Y

		TIP F	Program Yea	rs (\$ millior	ns)		Later Fiscal Years (\$ millions)					
Phase	Fund	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
CON	DEMO-RS		0.947									
CON	NHPP		26.713									
CON	NHPP	0.000										
Fiscal Y	ear Total	0.000	27.660									
		<u>Tota</u>	al FY2018-20	<u>21</u> 27	7.660		Total La	iter FY2022	<u>-2027</u>			

New Jersey Highway Program

Final Version

Burlington

CMP:

DB# 02397 Route 130, Columbus Road/Jones Street

AQCODE: R1 This project will address operational, physical, and safety problems at the intersection. An exclusive left-turn is proposed

on northbound Route 130 approach at Columbus Road/Jones Street approach to accommodate Route 130 NB to Jones

Street left-turns. In addition, the existing traffic signal at this intersection will be replaced

Minor SOV Capacity Adding Subcorr(s): 6D

Municipalities: **Burlington City** Planning Center: None

CIS Program Subcategory: Congestion Relief CIS Program Category: Congestion Relief

Project Manager: Rezaeian, Abe IPD:3

Mileposts: 46.8-47.9 Sponsor: NJDOT

Improvement Type: Mapped: Y Intersection/Interchange Improvements

This project may be suitable for ITS treatments.

		TIP P	rogram Yea	rs (\$ million	s)	Later Fiscal Years (\$ millions) 2022 2023 2024 2025 2026					
Phase CON	Fund DEMO-RS NHPP	2018 0.000 3.500	2019	2020	2021	2022	2023	2024	2025	2026	2027
Fiscal Y	ear Total	3.500	FY2018-20	21 3	.500		Total L	ater FY2022	-2027		
		<u></u>		<u></u>			<u>rotar Ec</u>				

DB# 12346A Route 130, CR 545 (Farnsworth Avenue)

Initiated from the Office of Bicycle and Pedestrian Programs, this project, a breakout from "Route 130/206, CR 528 AQCODE: A2

(Crosswicks Rd) to Route 206 at Amboy Rd", will address pedestrian and bicycle deficiencies within the project limits.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 6B

Municipalities: Bordentown Township Planning Center: None CIS Program Subcategory: CIS Program Category: Multimodal Programs

Project Manager: Rezaeian, Abe

Mileposts: 55.46 Sponsor: NJDOT

Improvement Type: Mapped: Y Bicycle/Pedestrian Improvement

		Т	IP Program Yea	ırs (\$ million	ns)		Later	Later Fiscal Years (\$ millions)					
Phase	Fund	201	8 2019	2020	2021	2022	2023	2024	2025	2026	2027		
DES	STATE		1.200										
ROW	STATE		0.050										
CON	STATE				3.000								
Fiscal Y	ear Total		1.250		3.000								
			Гotal FY2018-20) <u>21</u> 4	.250		Total La	ter FY2022	<u>-2027</u>				
			·		•		•		•	•			

New Jersey Highway Program

Final Version

Burlington

Mileposts:

DB# 12346 Route 130/206, CR 528 (Crosswicks Rd) to Rt 206 at Amboy Rd

AQCODE: Initiated from the Office of Bicycle and Pedestrian Programs, this project will address pedestrian and bicycle deficiencies

within the project limits

CMP: Not SOV Capacity Adding Adding Subcorr(s): 6B

Municipalities: Bordentown Township Planning Center: Town Center

CIS Program Subcategory: CIS Program Category: Multimodal Programs

Project Manager: Carr, Michael

Sponsor: NJDOT Improvement Type: Mapped: Y Bicvcle/Pedestrian Improvement

This project may be suitable for ITS treatments.

35.61-36.76; 55.97-56.44

TIP Program Years (\$ millions) Later Fiscal Years (\$ millions) Phase Fund 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 NHPP 0.750 STATE DES 0.000 NHPP DES 1.000 ROW 0.750 NHPP CON 3.220 **Fiscal Year Total** 0.750 0.000 1.000 0.750 3.220 Total FY2018-2021 2.500 Total Later FY2022-2027 3.220

DB# 9212C Route 206, Monmouth Road/Juliustown Road Intersection Improvements (CR 537)

AQCODE:

This project, a breakout of "Route 206, Burlington/Atlantic County, Route 30 to Route 68", will provide operational and safety improvements. The project will provide head to head left turn lanes at all 4 approaches, improved signal timing and geometric improvements (including shoulder widening and approach work). In addition, the existing four-lane section will be extended through both intersections to provide more of a safe distance to tie back into the two-lane section. This project will also incorporate recommendations made in the Route 206 Bicycle/Pedestrian Compatibility Study

IPD:

CMP: Minor SOV Capacity

Springfield Township Municipalities: Planning Center: None

CIS Program Subcategory: CIS Program Category: Congestion Relief Congestion Relief

Project Manager: Marcellus, Evens

Mileposts: 26.37 - 27.33 Sponsor: NJDOT

Improvement Type: Mapped: Y Intersection/Interchange Improvements

	TIP P	rogram Yea	rs (\$ millior	ns)		Later	Fiscal Year	s (\$ millions)	
Phase Fund CON STATE	2018	2019 7.250	2020	2021	2022	2023	2024	2025	2026	2027
Fiscal Year Total		7.250								
	<u>Tota</u>	I FY2018-20	<u>21</u> 7	7.250		<u>Total La</u>	iter FY2022	<u>-2027</u>		

New Jersey Highway Program

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DB# 191A Route 295/38, Missing Moves, Mount Laurel LRPID: 72

RETURN

AQCODE: 2035M

The existing I-295 and Rt. 38 interchange does not provide all the direct traffic movements between the two roadways. This project will provide for the construction of the missing moves via direct and semi-direct connector ramps. The adjacent signalized intersections at Marter Avenue and Briggs Road will be upgraded as part of this project.

The following special Federal appropriations were allocated to this project. FY 2003/Interstate Maintenance Discretionary

\$705,314 and FY 2003/Q02 \$248,375 (ID #NJA51).

CMP: Major SOV Capacity Adding Subcorr(s): 2C, 10B

Municipalities: Moorestown Township; Mount Laurel Township Planning Center: Suburban Center

CIS Program Subcategory: CIS Program Category: Congestion Relief Congestion Relief

Project Manager: Kennard, Amy IPD:

Mileposts: 295: 40.0-41.0; 38: 9.1-10.3 Sponsor: NJDOT

Improvement Type: Mapped: Y Roadway New Capacity

This project may be suitable for ITS treatments.

		TIP P	rogram Yea	rs (\$ million	ıs)		Later	Fiscal Year	rs (\$ millions	s)	
Phase	Fund	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
PE	STATE	2.000									
DES	NHPP		6.000								
DES	STATE			6.000							
ROW	NHPP				8.000	12.000					
UTI	NHPP					15.000					
CON	NHFP-HWY							24.000	24.000	24.000	
Fiscal Y	ear Total	2.000	6.000	6.000	8.000	27.000		24.000	24.000	24.000	
		<u>Tota</u>	I FY2018-20	<u>21</u> 22	.000		<u>Total L</u>	ater FY2022	<u>2-2027</u>	99.000	

DB# D9903 Smithville Road Bridge over Rancocas Creek, CR 684

Smithville Road Bridge over the Rancocas Creek is one mile north of the intersection with CR 530. This two-lane bridge AQCODE:

carries an AADT of about 3,200 vehicles. The road is classified as an Urban Collector. The current sufficiency rating for

the bridge is 22.7. This bridge will be replaced.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 10B

Municipalities: Eastampton Township Planning Center: None CIS Program Subcategory:

Bridge Preservation CIS Program Category: Local System Support

Project Manager: Darji, Vijesh / Eagleson, Todd

Mileposts: 0.71 - 0.91Sponsor: Burlington County

Improvement Type: Local Project: Y Mapped: Y Bridge Repair/Replacement

	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
Phase Fund	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CON 16-STATE-DVRPC	4.836									
CON 17-STATE-DVRPC	0.000									
Fiscal Year Total	4.836									
	Total FY2018-2021 4.836			Total Later FY2022-2027						

New Jersey Highway Program

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Burlington

DB# D1905

Traffic Signal and ATMS Replacement and Upgrade Project

AQCODE: NRS The project will provide for the replacement and/or upgrade of existing traffic signal controllers (hardware and software) and Traffic Operations Center (TOC) workstations, software, and/or monitors to enable traffic adaptive operations on the

county's Advanced Traffic Management System (ATMS)

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None CIS Program Category: CIS Program Subcategory:

Project Manager: Darji, Vijesh

Mileposts:

Sponsor: Burlington County

Improvement Type: Local Project: Y Mapped: Y Signal/ITS Improvements

This project contains ITS elements.

TIP Program Years (\$ millions) Later Fiscal Years (\$ millions) Phase Fund 2018 2019 2020 2021 2022 2023 2024 2025 STBGP-STU 0.000 2.000 0.000 2.000

Fiscal Year Total

Total FY2018-2021 Total Later FY2022-2027

DB# 15324 Washington Turnpike, Bridge over West Branch of Wading River **NEW-G**

2026

2027

AQCODE:

Project Manager:

Initiated by the Bridge Management System, this project will reconstruct the structurally deficient and functionally obsolete

IPD:

adjacent bridges, built in 1944.

CMP: Not SOV Capacity Adding

Municipalities: Washington Township

CIS Program Subcategory:

Planning Center: None

CIS Program Category: Bridge Assets

Dhulesia, Babu

30.893 Mileposts:

Sponsor: NJDOT

Improvement Type: Bridge Repair/Replacement Mapped: Y

This project may be suitable for ITS treatments.

TIP Program Years (\$ millions) Later Fiscal Years (\$ millions) 2021 2022 2023 2026 2027 Phase Fund 2018 2019 2020 2024 2025 BRIDGE-OFF PF 0.750 BRIDGE-OFF 0.000 STATE DES 0.000 DES **BRIDGE-OFF** 0.750 ROW STATE 0.100 CON BRIDGE-OFF 3.820 **Fiscal Year Total** 0.850 0.750 3.820 Total FY2018-2021 5.420 Total Later FY2022-2027

New Jersey Highway Program

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Burlington

Total for Burlington (amount includes STATE-DVRPC funding from FY14 to FY17 that are programmed in FY18 to FY27 for encumbrance):

27.015 47.460	16.120	17.040	41.830	6.420	28.000	44.988	49.850	24.850
<u>Total FY2018-2</u>	<u>Total Later FY2022-2027</u> 195.938							