

DVRPC FY2018-2021 TIP for New Jersey

Study and Development Program

Final Version

Burlington

DB# TBD2 Mill Street Bridge Rehabilitation/Replacement

AQCODE: SDx

A concept development study will be conducted as part of DVRPC's Local Concept Development Program in order to improve the existing Mill St. (CR 616) over South Branch Rancocas Creek bridge in its entirety due the structures age, overall condition, scour critical status and lack of original construction and foundation plans. Primary tasks will include data collection, purpose and need statement, development of alternatives including project costs, community outreach, selection of PPA, and NEPA classification.

The Mill St. (CR 616) over South Branch Rancocas Creek is a concrete encased, single span (36 feet) steel stringer bridge with a reinforced concrete deck. It carries CR 616 over the creek with 2 lanes of opposing traffic and 6' sidewalks on each side of the road. The out to out width of the bridge is 44.4 feet. The bridge was built circa 1918 and is located in the Vincentown Historic District. The bridge is not historically eligible but is considered a contributing element of the historic district, which has a period of significance ending circa 1930 (source: NJDOT Historic Bridge Survey). The bridge is functionally obsolete due to its existing curb to curb width of 29.8 feet and is scour critical. The structure is in fair condition with localized areas of deterioration and section loss in the deck, superstructure and substructure. The structure was submerged during the July 2004 and April 2007 flood events and sustained damage. The structure has a sufficiency rating of 66.5.

CMP:

Municipalities:	Southampton Township	Planning Center: None	
CIS Program Subcategory:		CIS Program Category:	
Project Manager:	Eagleson, Todd	IPD:	
Mileposts:		Sponsor: Burlington County	
Improvement Type:	Bridge Repair/Replacement	Local Project: Y	Mapped: Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
LCD STBGP-STU	0.000									
Fiscal Year Total	0.000									
	<u>Total FY2018-2021</u>			<i>0.000</i>	<u>Total Later FY2022-2027</u>					

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Burlington

DB# TBD7 Parkers Creek Bridge on Centerton Road

AQCODE: SDx

A concept development study will be conducted as part of DVRPC's Local Concept Development Program for this project. Primary tasks will include data collection, purpose and need statement, development of alternatives including project costs, community outreach, selection of PPA, and NEPA classification.

The Burlington County Bridge No. C4.13 Parkers Creek Bridge on Centerton Road bridge is a single span (38 feet) , concrete arch widened with pre-stressed concrete voided slab beams. The Parkers Creek Bridge carries Centerton Road over the creek with 2 lanes of opposing traffic and approximate 3.5' shoulders on each side of the road. The overall width of the bridge is 31.1 feet. There are no sidewalks on the bridge or along the approach roadway. The bridge was built circa 1906 as an approximately 18' wide earth filled, reinforced concrete deck arch bridge. The span was widened on both sides with prestressed concrete slabs on concrete abutments in 1957. The bridge is individually historically eligible (source: NJDOT Historic Bridge Survey).

The bridge is functionally obsolete due to its existing curb to curb width of 31.1 feet, is structurally deficient due to the poor condition of the superstructure and is scour critical requiring remediation (NJDOT Stage II Scour Evaluation Report – September 2002). The structure is in poor condition with localized areas of deterioration in the deck, superstructure and substructure. The structure has a sufficiency rating of 61.0. Centerton Road is classified as an Urban Major Collector eligible for “on-system” funding and has an ADT of 8,088 (2015 – Cycle 18 Bridge Re-evaluation Survey Report – SI&A Sheet 18-12 – Prepared by: U&S Engineers, P.C.)

Improvements are needed for this bridge due to the structure's age (over 100 years), structurally deficient status, scour critical status, and lack of original construction and foundation plans.

CMP:

Municipalities:	Mount Laurel Township; Moorestown Township	Planning Center: None
CIS Program Subcategory:		CIS Program Category:
Project Manager:	Eagleson, Todd	IPD:
Mileposts:		Sponsor: Burlington County
Improvement Type:	Bridge Repair/Replacement	Local Project: Y Mapped: Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
LCD STBGP-STU	0.000									
Fiscal Year Total	0.000									
	<u>Total FY2018-2021</u>				<u>Total Later FY2022-2027</u>					
			0.000							

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

0.000	
<u>Total FY2018-2021</u>	<u>Total Later FY2022-2027</u>
	0.000

DVRPC FY2018-2021 TIP for New Jersey

Study and Development Program

Final Version

Camden

DB# TBD3 2015 Traffic Signal Improvements

AQCODE: SDx

A concept development study will be conducted as part of DVRPC's Local Concept Development Program for this project. Primary tasks will include data collection, purpose and need statement, development of alternatives including project costs, community outreach, selection of PPA, and NEPA classification.

More than 20 signalized intersections throughout the City of Camden need to be upgraded to current MUTCD, AASHTO, and NJDOT standards. Curb, sidewalk, and pavement restoration are also needed in order to improve vehicular and pedestrian travellers.

CMP:

Municipalities:	Camden City	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	
Project Manager:	Ahiarakwe, Uzo	IPD:	
Mileposts:		Sponsor:	Camden City
Improvement Type:	Signal/ITS Improvements	Local Project:	Y
		Mapped:	Y

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
Phase Fund	LCD STBGP-STU	0.000										
Fiscal Year Total		0.000										
		<u>Total FY2018-2021</u>				<u>Total Later FY2022-2027</u>						
			0.000									

DB# TBD8 Broadway Roadway Improvements

AQCODE: SDX

A concept development study will be conducted as part of DVRPC's Local Concept Development Program for this project. Primary tasks will include data collection, purpose and need statement, development of alternatives including project costs, community outreach, selection of PPA, and NEPA classification.

The northern approach to the bridge (constructed in 2016) may need to be reconstructed as it lays lower than the bridge and floods on a consistent basis. Limits are from the bridge to Stinsman Avenue.

CMP:

Municipalities:	Brooklawn Borough; Gloucester City	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	
Project Manager:	Levecchia, Andrew	IPD:	
Mileposts:		Sponsor:	Camden County
Improvement Type:		Local Project:	Y
		Mapped:	Y

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
Phase Fund	LCD STBGP-STU	0.000										
Fiscal Year Total		0.000										
		<u>Total FY2018-2021</u>				<u>Total Later FY2022-2027</u>						
			0.000									

DVRPC FY2018-2021 TIP for New Jersey

Study and Development Program

Final Version

Camden

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

0.000		
<u>Total FY2018-2021</u>	0.000	<u>Total Later FY2022-2027</u>

DVRPC FY2018-2021 TIP for New Jersey

Study and Development Program

Final Version

Gloucester

DB# TBD5 Algonkin Lake Bridge, Commissioners Road (CR 581) over Oldmans Creek

AQCODE: SDX

A concept development study will be conducted as part of DVRPC's Local Concept Development Program for this project. Primary tasks will include data collection, purpose and need statement, development of alternatives including project costs, community outreach, selection of PPA, and NEPA classification.

The CR 581 Commissioners Road (County Bridge 8-F-2) bridge has been deemed structurally deficient and carries traffic along Commissioners Road over Oldmans Creek into Salem County.

CMP:

Municipalities:	South Harrison Township	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	
Project Manager:	Voltaggio, Vincent	IPD:	
Mileposts:		Sponsor:	Gloucester County
Improvement Type:	Bridge Repair/Replacement	Local Project:	Y
		Mapped:	Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
LCD STBGP-STU	0.000									
Fiscal Year Total	0.000									
	<u>Total FY2018-2021</u>			<i>0.000</i>	<u>Total Later FY2022-2027</u>					

DB# TBD9 Almonesson Creek Bridge

AQCODE: SDX

A concept development study will be conducted as part of DVRPC's Local Concept Development Program for this project. Primary tasks will include data collection, purpose and need statement, development of alternatives including project costs, community outreach, selection of PPA, and NEPA classification.

The Almonesson Creek Bridge is listed as a Functionally Obsolete Bridge with numerous repair issues. The design issues such as the bridge width, type and required improvements to maintain access to the public lake need to be investigated as part of the Local Concept Development phase prior to entering design.

CMP:

Municipalities:	Deptford Township	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	
Project Manager:	Voltaggio, Vincent	IPD:	
Mileposts:		Sponsor:	Gloucester County
Improvement Type:	Bridge Repair/Replacement	Local Project:	Y
		Mapped:	Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
LCD STBGP-STU	0.000									
Fiscal Year Total	0.000									
	<u>Total FY2018-2021</u>			<i>0.000</i>	<u>Total Later FY2022-2027</u>					

DVRPC FY2018-2021 TIP for New Jersey

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Gloucester

DB# TBD4 Hunter Street Bridge over Conrail (Bridge 2-I-14)

AQCODE: SDX

A concept development study will be conducted as part of DVRPC's Local Concept Development Program for this project. Primary tasks will include data collection, purpose and need statement, development of alternatives including project costs, community outreach, selection of PPA, and NEPA classification.

Hunter Street Bridge (Bridge 2-I-14) is located between Laurel Street & Euclid Street and spans over existing freight rail. The steel frame and concrete composite deck bridge was built circa 1914 and is in need of constant repair utilizing much needed dollars for other projects. Residential housing exist along Laurel Street corners, Gloucester County Justice Complex with parking lots at Euclid Street. The bridge is rated structurally deficient with prior inspection recommends replacement under the NJDOT Federal Bridge Inspection Program. The bridge may be eligible to be considered a historic bridge structure.

CMP:

Municipalities:	Woodbury City	Planning Center: None	
CIS Program Subcategory:		CIS Program Category:	
Project Manager:	Voltaggio, Vincent	IPD:	
Mileposts:		Sponsor: Gloucester County	
Improvement Type:	Bridge Repair/Replacement	Local Project: Y	Mapped: Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
LCD STBGP-STU	0.000									
Fiscal Year Total	0.000									
	<u>Total FY2018-2021</u>			<i>0.000</i>	<u>Total Later FY2022-2027</u>					

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

0.000	
<u>Total FY2018-2021</u>	<i>0.000</i>
	<u>Total Later FY2022-2027</u>

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Mercer

DB# TBD6 North Olden Avenue (CR 622) Access & Safety

AQCODE: SDX

A concept development study will be conducted as part of DVRPC's Local Concept Development Program for this project. Primary tasks will include data collection, purpose and need statement, development of alternatives including project costs, community outreach, selection of PPA, and NEPA classification.

The purpose is to improve intersection safety, site access, and multimodal mobility on a high-volume commercial corridor.

CMP:

Municipalities:	Ewing Township	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	
Project Manager:	Lawson, Matthew	IPD:	
Mileposts:		Sponsor:	Mercer County
Improvement Type:	Other	Local Project:	Y
		Mapped:	Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
LCD STBGP-STU	0.000									
Fiscal Year Total	0.000									
	<u>Total FY2018-2021</u>				<u>Total Later FY2022-2027</u>					
			0.000							

DB# TBD1 Trenton Transit Center Circulation Improvement

AQCODE: SDX

A concept development study will be conducted as part of DVRPC's Local Concept Development Program for this project. Primary tasks will include data collection, purpose and need statement, development of alternatives including project costs, community outreach, selection of PPA, and NEPA classification.

Intersection improvements are needed to address pedestrian and bicycle safety and accessibility problems at the Trenton Transit Center. At the same time, traffic flow for vehicles that are traveling to and around the Trenton Transit Center are necessary. This project complements the Trenton Station Linkage Plan.

CMP:

Municipalities:	Trenton City	Planning Center:	None
CIS Program Subcategory:		CIS Program Category:	
Project Manager:	Wilkerson, Jeffrey	IPD:	
Mileposts:		Sponsor:	Trenton City
Improvement Type:	Transit Improvements	Local Project:	Y
		Mapped:	Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
LCD STBGP-STU	0.000									
Fiscal Year Total	0.000									
	<u>Total FY2018-2021</u>				<u>Total Later FY2022-2027</u>					
			0.000							

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

0.000	
<u>Total FY2018-2021</u>	<u>Total Later FY2022-2027</u>
	0.000