

DFUND - Public Works

CR 157, SR 155 Watervliet-Shaker Road (New Karner Road to Sand Creek Road) [Airport Area FGEIS]

This project is Phase 3 of the Watervliet-Shaker Road Realignment Project. The section of Watervliet-Shaker Road (WSR) included in this project extends from New Karner Rd. to Sand Creek Rd. The project includes reconstruction and widening of approximately 0.75 miles of CR157 which could include the addition of a center or two additional lanes (depending on traffic study outcome), a new traffic signal at the intersection of New Karner Rd. and WSR, drainage improvements and new pavement. This last phase will complete the Albany-Shaker Rd/WSR Airport Improvement Project started in 2001.

New Project:	Existing Projects:	Amended Projects: 1
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Project amended in 2020-2024 - The project was amended to reflect a new project start and project end date as well as to update the cost estimate.

Project Financing (in millions of dollars)

Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)			0.433		4.758			5.191
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	0.433	-	4.758	-	-	5.191

Management & Budget Recommendation:

CR 352 Fox Creek Road Bridge Replacement Project

Replacement of a 30'X30' twin cell concrete box culvert over the Squirmer Creek in the Town of Rensselaerville. The box culvert was built in 1951 and its NYSDOT rating is currently below the minimum acceptable level. The project also includes minor approach paving on each side of the structure. Additional money added for design of this project. The bridge is beyond its useful life.

New Project:	Existing Projects: 1	Amended Projects:
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Project Financing (in millions of dollars)

Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)	1.268							1.268
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	1.268	-	-	-	-	-	-	1.268

Management & Budget Recommendation:

CR 9 (Bradt Hollow Road) Over Fox Creek Bridge Replacement Project

Replacement of a 156 ft. long x 32ft. wide, 3 span pre stressed concrete box beam bridge over Fox Creek in the Town of Berne. The bridge was built in 1985, and its NYS DOT rating is currently at the minimum acceptable level. The NYS DOT rating is expected to decrease despite continued maintenance and repairs. The bridge is currently been reduced in lane width due to deteriorated fascia beams.

New Project:	Existing Projects: 1	Amended Projects:
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Project Financing (in millions of dollars)

Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)	2.342							2.342
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement	(1.872)							(1.872)
Total County Cost	0.470	-	-	-	-	-	-	0.470

Management & Budget Recommendation:

HHRT Phase I Paving Project

Pave approximately five miles of 10' wide trail using 2" binder course asphalt and 2" top course asphalt. Subbase to be provided and installed by Albany County forces. Also included is installation of three rail wooden fencing, pedestrian fencing and misc. signage. County forces to provide shoulder backup and turf establishment.

New Project:		Existing Projects: 1			Amended Projects:			
Project amended for 2019-2023 to reduce cost.								
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)	1.500							1.500
Mitigation Fees								-
State Reimbursement		(1.003)						(1.003)
Federal Reimbursement								-
Total County Cost	1.500	(1.003)	-	-	-	-	-	0.497
Management & Budget Recommendation:								

Highway Pavement Recycling Projects

Rehabilitation of several lane miles of County roadways by recycling pavement, re-establishing sub-base and repaving entire road. This pavement process is a very cost effective method of rehabilitating certain low traffic volume, rural County roadways.

New Project:		Existing Projects:			Amended Projects:			1
Project amended in 2020-2024 to add additional year and increase total cost.								
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)	3.200	0.850	0.950	0.950	0.950	0.950	0.950	8.800
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	3.200	0.850	0.950	0.950	0.950	0.950	0.950	8.800
Management & Budget Recommendation:								

New Karner Road (NY 155) From US 20 to NY 5: Corridor Improvements

The project involves pavement rehabilitation, safety improvements, signal timing updates and addition of complete streets components along New Karner Road (NY 155) from US 20 to Watervliet Shaker Road.

New Project:		Existing Projects:			Amended Projects:			1
Project amended for 2020-2024 - to reflect a new project schedule and updated project costs and new funding amounts.								
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)				0.920		4.601		5.521
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement				(0.736)		(3.681)		(4.417)
Total County Cost	-	-	-	0.184	-	0.920	-	1.104
Management & Budget Recommendation:								

Vehicle and Truck Replacement

This project would replace heavy-duty trucks and equipment and light-duty pickup trucks and cars in accordance with our Department Vehicle and Equipment Replacement Plan.

New Project:		Existing Projects:			Amended Projects:			1
Project amended in 2020-2024 - to reflect up to date pricing of new equipment/vehicles								
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)	2.824	1.100	1.255	1.270	1.450	1.435	1.445	10.779
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	2.824	1.100	1.255	1.270	1.450	1.435	1.445	10.779
Management & Budget Recommendation:								

Weaver Road Bridge Rehabilitation Project

Rehabilitation of an existing deteriorated pre-stressed concrete box beam structure over the Black Creek in the Town of Guilderland. The bridge was built in 1975 and is currently closed to traffic. It's NYS DOT rating is currently below the minimum acceptable level. The bridge superstructure has failed and is in need of replacement.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)	0.690							0.690
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	0.690	-	-	-	-	-	-	0.690
Management & Budget Recommendation:								

Traffic Sign Compliance Project

This project will ensure that the County of Albany complies with Federal and State regulations contained in the national Manual on Uniform Traffic Control Devices and the New York State Supplement to the Manual on Uniform Traffic Control Devices, primarily regarding traffic sign retro reflectivity (night-time visibility). All regulatory, warning and guide signs other than street name signs must meet minimum requirements for retro reflectivity as they are replaced. There are close to 8,000 signs on County roadways, in various conditions.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)		0.475	0.315	0.325				1.115
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	0.475	0.315	0.325	-	-	-	1.115
Management & Budget Recommendation:								

Various Culvert Replacement Projects

The project includes removing existing deteriorated concrete box culverts and replacing with new pre-cast concrete box culverts at three (3) sites in the Town of Westerlo and **repair** to an existing concrete box culvert in the Town of New Scotland. The project also includes minor approach paving and guide rail installation.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)	0.840							0.840
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	0.840	-	-	-	-	-	-	0.840
Management & Budget Recommendation:								

DPW Facilities Assessment/Building/Salt Sheds/Fuel Monitoring System

This project is an assessment to determine the feasibility or **repair**/replacement of DPW facilities, buildings, salt sheds, and the fuel monitoring system. (Will also explore shared services)

New Project:		Existing Projects:			1			Amended Projects:		
Project Financing (in millions of dollars)										
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total		
County Debt (Bonds & BANS)	1.000							1.000		
Mitigation Fees								-		
State Reimbursement								-		
Federal Reimbursement								-		
Total County Cost	1.000	-	-	-	-	-	-	1.000		
Management & Budget Recommendation:										

CR 11 Highway Rehabilitation Project

Rehabilitation of approximately 3/4 miles of CR11 between CR412 and NY85 in the Town of Berne. Work includes rehabilitation of roadway by recycling existing asphalt pavement and repaving with base binder and top course asphalt. Also includes modifications to intersection at NY85, replacement of deteriorated concrete box culvert and upgrades to poorly functioning drainage system. Spot full depth replacement will be required at various locations along roadway. Pavement striping will also be included.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)	1.250							1.250
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	1.250	-	-	-	-	-	-	1.250
Management & Budget Recommendation:								

Helderburg-Hudson Rail Trail Connecting Link between Phase I and Phase II

This project would include minor **repairs** to the New Scotland Avenue Bridge to safely accommodate pedestrians and bicyclists. It would also eliminate encroachments at a private residence and a business in the immediate area. Additional money has been added for the design of this project.

New Project:		Existing Projects: 1			Amended Projects:			
Description Amendment: This project includes paving and striping the Slingerlands Trailhead parking lot as well as landscaping and new railing. No change in funding.								
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)	0.075	0.875						0.950
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	0.075	0.875	-	-	-	-	-	0.950
Management & Budget Recommendation:								

Large Culvert Replacement Project

The project includes removing large deteriorated concrete box culverts and large corrugated metal pipes and replacing with new pre-cast concrete box culverts at various sites throughout Albany county. Four sites are anticipated. Project will also include minor approach paving and guiderail installation.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)	2.415							2.415
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	2.415	-	-	-	-	-	-	2.415
Management & Budget Recommendation:								

CR253 (Bozenkill Rd.) over CSX Tracks

CR253 (Bozenkill Rd.) over Rail Road Tracks (BIN 3301240) Bridge Rehabilitation Project. Rehabilitation of a pre-stressed concrete box beam superstructure and deck. Bridge was built in 1981 and is 95' long x 25' wide. Located in the Town of Knox. The bridge has a NYS DOT condition rating of 3.882 and is currently below NYS DOT acceptable standards.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)	0.298	1.041						1.339
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	0.298	1.041	-	-	-	-	-	1.339
Management & Budget Recommendation:								

CR 404 Culvert Replacement Project

Culvert Replacement Project CR404 between CR410 and Basic Lane. Replace existing concrete box culvert approximately 30.5' x 12.5' located in the Town of Westerlo. Built in 1934. The concrete box culvert is narrow and in poor shape. Because of its length, less than 20' it is not subject to NYS DOT annual inspection. Project to include installing a wider concrete box culvert, minor approach work over both sides and new bridge rail.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)		0.128	0.338					0.466
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	0.128	0.338	-	-	-	-	0.466
Management & Budget Recommendation:								

CR 412 Culvert Replacement Project

Culvert Replacement Project located in the Town of Westerlo on CR412. Replacement of three (3) sets of deteriorated culvert pipes. These culverts are prone to flooding and are in need of replacement. We anticipate using three (3) three sided low profile box culverts. Work would include paving and new bridge rail.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)			0.200	0.700				0.900
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	0.200	0.700	-	-	-	0.900
Management & Budget Recommendation:								

CR55 (Creble Rd.) over Vlomankill Culvert Project

CR55 (Creble Rd.) over Vlomankill Culvert Relining Project (BIN 3363610) - Slip line in place, 3 deteriorated corrugated metal pipes built in 1976 145' long x 35' wide. The culverts have deteriorated to the point that rehabilitation or replacement is necessary. The cost to rehabilitate will be 3-4 times less expensive than replacement.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)				0.201	0.750			0.951
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	-	0.201	0.750	-	-	0.951
Management & Budget Recommendation:								

Gifford Hollow Rd. over Tributary to the Switzkill

Gifford Hollow Rd. over Tributary to the Switzkill Bridge Rehabilitation Project (BIN 3300960). Replacement of a 27' x 18' concrete box culvert located in the Town of Berne. The box culvert was built in 1932 and its NYS DOT rating is approaching the minimum acceptable level. The project also includes minor approach paving on each side of the structure along with new bridge rail. The bridge is beyond its useful life.

New Project:		Existing Projects:		1		Amended Projects:		
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)			0.157	0.535				0.692
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	0.157	0.535	-	-	-	0.692
Management & Budget Recommendation:								

Knox Cave Rd. Rehabilitation Project

Knox Cave Rd. Rehabilitation Project - CR254 to NY157A includes replacing/rehabbing one large culvert. Mill out top and binder course asphalt approximately 4" depth. Recycle in-place base(3") course and (2"-3") of subbase and inject liquid asphalt, grade and compact. Place 2 1/2" binder course and 1-1/2" top course asphalt.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)		0.492	1.275					1.767
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	0.492	1.275	-	-	-	-	1.767
Management & Budget Recommendation:								

Krumkill Rd. Truss over Normanskill Bridge

Krumkill Rd. Truss over Normanskill Bridge Rehabilitation Project - BIN 3301270

Rehabilitation of a 137' x 29' steel truss structure. The bridge was built in 1939 and has undergone a few repairs over the past years. The bridge will be stripped and repainted along with minor repairs to the truss as part of this project. The bridge is located in the Town of New Scotland.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)				0.900				0.900
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	-	0.900	-	-	-	0.900
Management & Budget Recommendation:								

Lawson Lake Facility Improvements

This project includes planning, studies, survey, mapping permitting design and construction required to update the infrastructure at Lawson Lake County Park. The project is a follow up to the Lawson Lake County Park Feasibility Study dated September 2016.

New Project:		Existing Projects: 1			Amended Projects:			
Description Amendment: Provide potable running water and sanitary waste removal systems to park users. No change in funding.								
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)	0.160	0.700						0.860
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	0.160	0.700	-	-	-	-	-	0.860
Management & Budget Recommendation:								

Old Ravena Rd. over Coeymans Creek

Old Ravena Road over Coeymans Creek (BIN 3301030) Bridge Rehabilitation Project. **Repair**/replace existing deteriorated pre-stressed concrete "I" beam structure. Bridge is 77' long by 23' wide. New bridge rail will also be installed. The bridge was built in 1975 and it NYS DOT condition rating is 4.891 and is currently below the minimum acceptable level. The NYS DOT rating is expected to decrease due to age and condition of structure.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)		0.182	0.701					0.883
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	0.182	0.701	-	-	-	-	0.883
Management & Budget Recommendation:								

Various Bridge Deck Replacement Projects

Various Bridge Deck Replacement/Rehabilitation Projects of four (4) Bridges. CR202(BIN 3301168), CR405 (BIN 3301590), CR357 (BIN3301460), CR353 (BIN 3301470) Work includes replacement of deteriorating concrete superstructures, armor joints and bridge rail.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)	0.435	1.789						2.224
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	0.435	1.789	-	-	-	-	-	2.224
Management & Budget Recommendation:								

CR311 and CR 303 (Beaver Dam Road) Rehabilitation Project

This project will rehabilitate 1.7 miles along CR311 from CR303 to NY157 and 2.0 miles along CR303 from CR303 to NY157A in the Towns of New Scotland and Berne. Full Depth Reclamation of 3.7 miles of existing asphalt followed by placing 3" base, 2 1/2" binder and 1 1/2" of top course asphalt over recycled roadway.

New Project:		Existing Projects:			Amended Projects:				1
Project amended in 2020-2024 to push out start date and add funding.									
Project Financing (in millions of dollars)									
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total	
County Debt (Bonds & BANS)			2.300					2.300	
Mitigation Fees								-	
State Reimbursement								-	
Federal Reimbursement								-	
Total County Cost	-	-	2.300	-	-	-	-	2.300	
Management & Budget Recommendation:									

357 over Ten Mile Creek Superstructure Replacement

Superstructure replacement of CR357 over Ten Mile Creek (BIN 3301460). The existing 42' x 33' pre-stressed concrete box beam superstructure with a concrete deck was constructed in 1987. The superstructure is in need of replacement.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)				0.150	0.700			0.850
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	-	0.150	0.700	-		0.850
Management & Budget Recommendation:								

CR402 over Eight Mile Creek (BIN3369600) Box Culvert Replacement

Replacement of Concrete Box Culvert on CR 402 over Eight Mile Creek. The NYSDOT condition rating of the structure is 4.545 which is considered deficient.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)			0.175	0.825				1.000
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	0.175	0.825	-	-	-	1.000
Management & Budget Recommendation:								

CR403 over Wolf Fly Creek and CR 405 over Basic Creek Superstructure Repl.

Superstructure replacement of CR403 over Wolf Fly Creek (BIN 3301570) and CR 405 over Basic Creek (BIN 3301590). Both structures are currently rated below a 5 which is considered deficient by NYSDOT Standards.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)			0.300	1.200				1.500
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	0.300	1.200	-	-	-	1.500
Management & Budget Recommendation:								

HHRT Bridge over State RTE 85

Replacement of the existing HHRT Bridge (BIN 7032650) over New Scotland Road (State RTE 85) with a pedestrian structure. The existing girder and floorbeam structure was built approximately in 1912. It is located in the Town of Bethlehem. The bridge is not currently posted as it is used for pedestrian traffic only, however advanced section loss in the many of the steel columns combined with severe impact distortion to two columns makes this bridge a candidate for replacement. The bridge also has substandard vertical clearance of 12'-2", 14' is the required minimum.

New Project:		Existing Projects:			Amended Projects:				1
Project Amended for 2020-2024 Plan- Project start date was moved to August 2018 due to poor condition of the bridge. Changed project cost based on updated replacement estimate. Cost could be modified if rehabilitation option is chosen over replacement.									
Project Financing (in millions of dollars)									
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total	
County Debt (Bonds & BANS)		0.150	1.700					1.850	
Mitigation Fees								-	
State Reimbursement								-	
Federal Reimbursement								-	
Total County Cost	-	0.150	1.700	-	-	-	-	1.850	
Management & Budget Recommendation:									

DPW Facilities Improvement Project

Replacement of mechanical equipment, garage doors, entry doors, carwash updates, plumbing updates, roofing, windows, internet services, and flooring in various DPW subdivisions.

New Project:		Existing Projects: 1			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)		0.350						0.350
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	0.350	-	-	-	-	-	0.350
Management & Budget Recommendation:								

Replacement of Two Culverts on CR412 over Hannacrois Creek

This project will replace two sets of deteriorated culverts along CR 412 in the Town of Westerlo. The first is a 50 foot long, 4 foot diameter corrugated metal pipe (CMP) culvert with a parallel 2 foot diameter concrete pipe culvert located just below the Berne Town line. The second are two 62 foot long 6 foot diameter reinforced concrete pipe culverts with CMP extensions located near Slade Hill Road. Both culverts will be replaced with Precast Concrete Box Culverts. Minor approach paving and new railing will be required.

New Project: 1		Existing Projects:			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)			0.270	0.470				0.740
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	0.270	0.470	-	-	-	0.740
Management & Budget Recommendation:								

CR 108 over Tributary to Feuri Spruyt Culvert Replacement Project

This project replaces two parallel 55 foot long, 4 foot diameter corrugated metal culvert pipes with a single pre-cast concrete box culvert. The project is located in the Town of Coeymans. Minor approach work and new railing are included in the project.

New Project: 1		Existing Projects:			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)						0.175	0.250	0.425
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	-	-	-	0.175	0.250	0.425
Management & Budget Recommendation:								

CR 201 over Black Creek Bridge Replacement

This project will replace the 28 foot long concrete superstructure bridge over Black Creek in Guilderland. Minor approach work and new railing will be included in the project.

New Project: 1		Existing Projects:			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)				0.175	0.900			1.075
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	-	0.175	0.900	-	-	1.075
Management & Budget Recommendation:								

Culvert Replacement on CR256 over Tributary to Black Creek

This project proposes to remove the existing 30 foot long, 5.33 x 7.67 foot wide corrugated metal pipe connected to a 20 foot long 5.25 x 8 foot concrete box culvert and replace it with a pre-cast concrete box culvert. The project is in the Town of Knox. It includes minor approach paving and railing.

New Project: 1		Existing Projects:			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)				0.175	0.400			0.575
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	-	0.175	0.400	-	-	0.575
Management & Budget Recommendation:								

CR352 over Fox Creek Bridge Replacement Project

This project will replace the existing 40' long A588 steel bridge over Fox Creek in the Town of Rensselaerville. Minor approach work and new railing will be included in the project.

New Project: 1		Existing Projects:			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)			0.180	1.000				1.180
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	0.180	1.000	-	-	-	1.180
Management & Budget Recommendation:								

CR405 over 8 Mile Creek Culvert Replacement

This project replaces the existing triple, 60 foot long, 4 foot diameter corrugated metal pipe culverts with a single pre-cast concrete box culvert. The project is in the Town of Westerlo. Minor approach work and new railing will be included.

New Project: 1		Existing Projects:			Amended Projects:			
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)				0.200	0.350			0.550
Mitigation Fees								-
State Reimbursement								-
Federal Reimbursement								-
Total County Cost	-	-	-	0.200	0.350	-	-	0.550
Management & Budget Recommendation:								

Public Works Capital Plan Summary: All Projects

New Projects:	6							
Existing Projects:	24							
Amended Projects:	6							
Project Financing (in millions of dollars)								
Year	Pre 2019	2019	2020	2021	2022	2023	2024	Total
County Debt (Bonds & BANS)	18.297	8.132	10.549	9.996	10.258	7.161	2.645	67.038
Mitigation Fees	-	-	-	-	-	-	-	-
State Reimbursement	-	(1.003)	-	-	-	-	-	(1.003)
Federal Reimbursement	(1.872)	-	-	(0.736)	-	(3.681)	-	(6.289)
Total County Cost	16.425	7.129	10.549	9.260	10.258	3.480	2.645	59.746