

POLICE DEPARTMENT

2019 BUDGET PRESENTATION TO CITY COUNCIL

AUGUST 27, 2018

CAPITAL IMPROVEMENT PROJECTS (2019 - 2023)

CITY OF NEWARK CAPITAL IMPROVEMENTS PROGRAM 2019-2023 POLICE DEPARTMENT - GENERAL FUND

Project Number	Project Name	2018 Budget	Reserves & Other Funding	Current Funding	2019	2020	2021	2022	2023	TOTAL
C1901	Firearms Range Acquisition	\$0	\$1,200,000	\$0	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000
C1902	Mobile Video Recording Refresh/Body Worn Camera Project	0	0	305,882	305,882	118,384	118,384	118,384	118,384	779,418
C1903	NPD Ethernet Rewiring Project	0	0	32,000	32,000	0	0	0	0	32,000
C1801	Motorola Vehicle Radio Upgrade	108,603	0	0	0	0	0	0	0	0
C1802	Police Office Chair Replacement Program	9,500	0	0	0	0	0	0	0	0
11806	Police Car Retrofit	120,000	0	0	0	0	0	0	0	0
C1601	Taser X26P Replacement	20,389	21,408	0	21,408	22,478	23,602	24,782	26,021	118,291
C1401	Ballistic Vests	3,000	14,034	0	14,034	10,006	35,506	16,516	4,857	80,919
CEQSF	Equipment Replacement Program	184,000	447,321	132,679	580,000	30,000	104,000	52,000	0	766,000
		\$445,492	\$1,682,763	\$470,561	\$2,153,324	\$180,868	\$281,492	\$211,682	\$149,262	\$2,976,628
	GROSS CAPITAL IMPROVEMENTS	\$445,492	\$1,682,763	\$470,561	\$2,153,324	\$180,868	\$281,492	\$211,682	\$149,262	\$2,976,628
	LESS: USE OF RESERVES	0	(700,000)	0	(700,000)	0	0	0	0	(700,000)
	VEHICLE/EQUIPMENT REPLACEMENT	(325,492)	(482,763)	0	(482,763)	(55,128)	(133,810)	(73,138)	(30,878)	(775,717)
	GRANTS	0	(500,000)	0	(500,000)	0	0	0	0	(500,000)
	BOND ISSUES	0	0	0	0	0	0	0	0	0
	OTHER FINANCING SOURCES	0	0	0_		0	0	0	0	0_
	NET CAPITAL IMPROVEMENTS	\$120,000	\$0	\$470,561	\$470,561	\$125,740	\$147,682	\$138,544	\$118,384	\$1,000,911



PROJECT NO: C1901

PROJECT TITLE: **Firearms Range Acquisition**

PROJECT STATUS: **New Project** **FUNDING SUMMARY: NEW FUNDING** CARRYOVER FUNDING: \$

TOTAL FUNDING: \$ 1,200,000

1.200.000

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	Police				
DIVISION:	Police				
FUND:	General				
PROJECT LOCATION:	Delaware City, DE				
PROJECT PRIORITY:	2 - High Priority Level				
Critical need to remediate failing service, prevent failure, or generate savings					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:					
Not Applicable					

§ 806.1(3) SUMMARY OF PROJECT DATA					
First Year in Program:	2019				
Est. Completion Date:	2019				
Est. Useful Life (in years):	50				
Est. Total Cost:	\$ 1,200,000				
Est. Spend @ 12/31/2018 (if underway)¹:	\$ -				
% Complete (if underway):	0.0%				
Balance to be funded¹:	\$ 1,200,000				

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION		AMOUNT					
Labor:							
Materials:	3063026.9622	\$	720,000				
Other Contracts:	3063026.9623	\$	480,000				
TOTAL PRO	\$	1,200,000					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget vear and/or "out vears."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

There are two firearms training facilities utilized by the Newark Police Department; the Delaware National Guard Police Range and the Southern Chester County Regional Police Department Range which, NPD pays a fee for its use. The Delaware National Guard Police Range is utilized by 17 law enforcement agencies (approx. 2,500+ officers) and the Southern Chester County Regional Police Department Range is utilized by six law enforcement agencies. Additionally, the Southern Chester County Regional Police Department Range is on property owned by the New Garden Flying Field and is currently being actively marketed for sale.

The Newark Police Department requires the use of a firearms range approximately 55 days (440 hours) per year to accomplish the minimum standard for firearms related training. The required training includes twice monthly SWAT in-service training, monthly Sniper/Observer inservice training, department wide firearms in-service training, recruit firearms training, Citizens Police Academy demonstrations, and one open range day per year for off-duty employees. The scheduling of range time is only possible when NPD utilizes both ranges and NPD is often forced to change training schedules at the last minute to accommodate the needs of larger agencies.

The addition of a new departmental range is seen as an opportunity to improve the efficiency and quality of training as well as expand training opportunities which target the needs of specially trained officers, specialized units, poorly shooting officers, and the NPD firearms training program in general. It would also allow for more efficient scheduling of officers for in-service training, limiting the need for overtime and additional personnel at each training session.

The NPD and the Delaware City Police Department have been engaged in talks with the Delaware City Refinery to acquire a tract of land that would be donated to Delaware City. The City of Newark would then lease the property for an extended period of time from Delaware City for the range.

Also, NPD has been in contact with the United States Drug Enforcement Administration's Philadelphia Field Division who is interested in partnering on this project. The DEA Philadelphia Field Division is seeking approval from its headquarters to invest up to \$500,000 in the project. If approved, the DEA will be considered a full partner in the project along with NPD and the Delaware City Police Department.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/18	Expenditures	Estimated Authorized Balance ² 12/31/18	2019	2020	2021	2022	2023	TOTAL 5 Year CIP
CURRENT RESOURCES				\$ -						\$ -
CAPITAL RESERVES				\$ -	700,000					\$ 700,000
EQUIPMENT REPLACEMENT				\$ -						\$ -
GRANTS DEA				\$ -	500,000					\$ 500,000
BOND ISSUES				\$ -						\$ -
STATE REVOLVING LOAN				\$ -						\$ -
OTHER (SPECIFY)				\$ -						\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
§ 806.1(4) ESTIMATED ANNUAL COST O	F	OPE	RATING IMPACT	ī:	2019	2020	2021	2022	2023	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)						\$ -



PROJECT NO: C1902

PROJECT TITLE: Mobile Video Recording Refresh/Body Worn Camera Project PROJECT STATUS: New Project

FUNDING SUMMARY:

NEW FUNDING: \$
CARRYOVER FUNDING: \$
TOTAL FUNDING: \$

\$ 779,418 \$ -\$ 779,418

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	Police				
DIVISION:	Police				
FUND:	General				
PROJECT LOCATION:	Police Station				
PROJECT PRIORITY:	1 - Highest Priority Level				
Project underway and must be completed					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:					
Not Applicable					

§ 806.1(3) SUMMARY OF PROJECT DATA					
First Year in Program:		2019			
Est. Completion Date:		2023			
Est. Useful Life (in years):		7.5			
Est. Total Cost:	\$	779,418			
Est. Spend @ 12/31/2018 (if underway) ¹ :	\$	-			
% Complete (if underway):		0.0%			
Balance to be funded¹:	\$	779,418			

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY							
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT				
Labor:	3063026.9621	\$	17,500				
Materials:	3063026.9622	\$	196,198				
Other Contracts:	3063026.9623	\$	565,720				
TOTAL PRO	\$	779,418					

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

The Newark Police Department initiated equipping its patrol vehicles with mobile video recorders (MVRs) in 2009 and selected L3 Mobile - Vision Inc. as the fleet MVR solution. The direct and corroborating evidence captured from the MVRs has been beneficial for evidence-based prosecutions. Moreover, with the ubiquitous presence of digital evidence being available from smart phones to vast surveillance platforms, police departments are often expected to have capabilities to capture digital evidence. These expectations are held by the general public and range to the prosecutor's office. Newark Police Department's mobile video solution has reached it end of life expectancy and in fact are no longer supported for hardware issues and current in car Flashback systems are no longer eligible for coverage. Subsequent to the installation of the L3 Mobile-Vision Inc. in the vehicles, the police department integrated building interview rooms to the same platform. The integration allowed officers and investigators to store and retrieve digital evidence in a seamless manner.

The police department is seeking to implement a fully integrated solution for its officers/investigators to include mobile video recorders (MVRs) for the vehicles, body-worn cameras (BWCs) and interview room recordings. The integrated solution would vastly increase the police department's needed ability to garner digital evidence and aid in the evidence-based prosecution phase. Additionally, common perceived benefits of implementation BWCs are Strengthening police accountability by documenting incidents and encounters between officers and the public; Preventing confrontational situations by improving officer professionalism and the behavior of people being recorded; Resolving officer-involved incidents and complaints by providing a more accurate record of events; Improving agency transparency by allowing the public to see video evidence of police activities and encounters; Identifying and correcting internal agency problems by revealing officers who engage in misconduct and agency-wide problems; Strengthening officer performance by using footage for officer training and monitoring; Improving evidence documentation for investigations and prosecutions.

Newark Police Department will equip (25) twenty-five vehicle with MVRs, acquire (60) sixty BWCs and upgrade the interview rooms into a single evidence solution/platform. The police department has made application for a federal grant to support the inclusion of BWCs in the amount of \$90,000.00. The application is under review and award announcements are expected in September 2018 with a (3) three-year funding period. Only (12) twelve awards are anticipated nationwide for law enforcement agencies in similar size to Newark Police Department.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/18	Estimated Expenditures 03/31/18 - 12/31/18	Estimated Authorized Balance ² 12/31/18	2019	2020	2021	2022	2023	TOTAL 5 Year CIP
CURRENT RESOURCES				\$ -	305,882	118,384	118,384	118,384	118,384	\$ 779,418
CAPITAL RESERVES				\$ -						\$ -
EQUIPMENT REPLACEMENT				\$ -						\$ -
GRANTS (SPECIFY)				\$ -						\$ -
BOND ISSUES				\$ -						\$ -
STATE REVOLVING LOAN				\$ -						\$ -
OTHER (SPECIFY)				\$ -						\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 305,882	\$ 118,384	\$ 118,384	\$ 118,384	\$ 118,384	\$ 779,418
§ 806.1(4) ESTIMATED ANNUAL COST O	OPE	RATING IMPACT	T:	2019	2020	2021	2022	2023	TOTAL	
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)						\$ -



PROJECT NO: C1903

PROJECT TITLE: **NPD Ethernet Rewiring Project**

PROJECT STATUS: New Project **FUNDING SUMMARY: NEW FUNDING:** CARRYOVER FUNDING: \$

TOTAL FUNDING: \$ 32,000

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	Police				
DIVISION:	Police				
FUND:	General				
PROJECT LOCATION:	Police Station				
PROJECT PRIORITY:	4 - Medium				
This project is a NEED and not a WANT, but no significant risk in the deferral of this item					

COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT: Not Applicable

§ 806.1(3) SUMMARY OF PROJECT DATA					
First Year in Program:	2019				
Est. Completion Date:	2019				
Est. Useful Life (in years):	0				
Est. Total Cost:	\$ 32,000				
Est. Spend @ 12/31/2018 (if underway) ¹ :	\$ -				
% Complete (if underway):	0.0%				
Balance to be funded¹:	\$ 32,000				

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY						
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT			
Labor:						
Materials:	3063026.9622	\$	32,000			
Other Contracts:						
TOTAL PRO	\$	32,000				

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

The network cabling within the Police Department (CAT5) does not meet current cabling standards (CAT6). The number of network locations are not adequate for current staffing needs as well as these locations are not ideally suited for current office layout. Multiple cables have been extended and spliced together to accomplish new needs within the department. It is IT's recommendation that an over-haul of the cabling occur in 2019 with a consolidated data closet installed. This project is similar to what the Municipal Building undertook to achieve the same improvements.

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/18	Expenditures	Estimated Authorized Balance ² 12/31/18	2019	2020	2021	2022	2023	TOTAL 5 Year CIP
CURRENT RESOURCES				\$ -	32,000					\$ 32,000
CAPITAL RESERVES				\$ -						\$ -
EQUIPMENT REPLACEMENT				\$ -						\$ -
GRANTS (SPECIFY)				\$ -						\$ -
BOND ISSUES				\$ -						\$ -
STATE REVOLVING LOAN				\$ -						\$ -
OTHER (SPECIFY)				\$ -						\$ -
TOTAL:	\$ -	\$ -	\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ 32,000
§ 806.1(4) ESTIMATED ANNUAL COS	T OF	OPE	RATING IMPACT	Г:	2019	2020	2021	2022	2023	TOTAL
OPERATING / MAINTAINING PROJECT O	R ASSET	INCREMENT	AL COSTS (NET S	SAVINGS)						\$ -



PROJECT NO: C1601

PROJECT TITLE: Taser X26P Replacement PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

NEW FUNDING: \$
CARRYOVER FUNDING: \$
TOTAL FUNDING: \$

118,291 118,291

CAPITAL BUDGET - PROJECT DETAIL					
DEPARTMENT:	Police				
DIVISION:	Police				
FUND:	General				
PROJECT LOCATION:	Police Station				
PROJECT PRIORITY:	1 - Highest Priority Level				
Project underway and must be completed					
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:					

Sustainable Community

§ 806.1(3) SUMMARY OF PROJECT DATA					
First Year in Program:	Perpetual				
Est. Completion Date:	Perpetual				
Est. Useful Life (in years):	5				
Est. Total Cost:	\$ 139,934				
Est. Spend @ 12/31/2018 (if underway) ¹ :	\$ 21,643				
% Complete (if underway):	15.5%				
Balance to be funded¹:	\$ 118,291				

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY						
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT			
Labor:						
Materials:	3063026.9622	\$	118,291			
Other Contracts:						
TOTAL PROJECT COST			118,291			

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

The taser is a less lethal weapon utilized by officers to defend themselves or others from aggressive or actively resistant persons while reducing the risk of receiving or inflicting injury. The manufacturer warranties the X26P for 5 years. Our existing inventory of tasers are in need of replacement. A taser & holster costs a total of \$1456.35/ea for 2018. Our plan is to replace 14 tasers per year. 2019 to 2023 cost estimates represent a 5% per year price increase as provided by Taser.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/18	Estimated Expenditures 03/31/18 - 12/31/18	Estimated Authorized Balance ² 12/31/18	2019	2020	2021	2022	2023	TOTAL 5 Year CIP
CURRENT RESOURCES				\$ -						\$ -
CAPITAL RESERVES	1,254		1,254	\$ -						\$ -
EQUIPMENT REPLACEMENT	20,389	19,614	775	\$ -	21,408	22,478	23,602	24,782	26,021	\$ 118,291
GRANTS (SPECIFY)				\$ -						\$ -
BOND ISSUES				\$ -						\$ -
STATE REVOLVING LOAN				\$ -						\$ -
OTHER (SPECIFY)				\$ -						\$ -
TOTAL:	\$ 21,643	\$ 19,614	\$ 2,029	\$ -	\$ 21,408	\$ 22,478	\$ 23,602	\$ 24,782	\$ 26,021	\$ 118,291
§ 806.1(4) ESTIMATED ANNUAL COST O	F	OPE	RATING IMPACT	ī:	2019	2020	2021	2022	2023	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)						\$ -



PROJECT NO: C1401
PROJECT TITLE: Ballistic Vests

PROJECT STATUS: Reoccurring (with no end date)

FUNDING SUMMARY:

NEW FUNDING: \$
CARRYOVER FUNDING: \$

RYOVER FUNDING: \$ TOTAL FUNDING: \$ 80,919

CAPITAL BUDGET - PROJECT DETAIL				
DEPARTMENT:	Police			
DIVISION:	Police			
FUND:	General			
PROJECT LOCATION:	Police Station			
PROJECT PRIORITY:	1 - Highest Priority Level			
Project underway and must be completed				
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:				
Sustainable Community				

§ 806.1(3) SUMMARY OF PROJECT DATA						
First Year in Program:	Perpetual					
Est. Completion Date:	Perpetual					
Est. Useful Life (in years):	5					
Est. Total Cost:	\$ 83,919					
Est. Spend @ 12/31/2018 (if underway) ¹ :	\$ 3,000					
% Complete (if underway):	3.6%					
Balance to be funded¹:	\$ 80,919					

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY						
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT			
Labor:						
Materials:	3063026.9622	\$	80,919			
Other Contracts:						
TOTAL PROJECT COST			80,919			

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

The ballistic vests are necessary to ensure the safety of police officers. Ballistic vests have a five year expiration date. 13 vests expire in 2019, 11 vests expire in 2020, 31 vests expire in 2021, 13 vests expire in 2022 and 4 vests expire in 2023. The current ballistic vest package costs \$1,079.50 on the Delaware State Contract #GSS16585 and 2019 to 2023 costs represent a 3% per year estimated increase.

	PROJECT FINANCING BY PLAN YEAR									
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/18	Expenditures	Estimated Authorized Balance ² 12/31/18	2019	2020	2021	2022	2023	TOTAL 5 Year CIP
CURRENT RESOURCES				\$ -						\$ -
CAPITAL RESERVES				\$ -						\$ -
EQUIPMENT REPLACEMENT	3,000	3,000		\$ -	14,034	10,006	35,506	16,516	4,857	\$ 80,919
GRANTS (SPECIFY)				\$ -						\$ -
BOND ISSUES				\$ -						\$ -
STATE REVOLVING LOAN				\$ -						\$ -
OTHER (SPECIFY)				\$ -						\$ -
TOTAL:	\$ 3,000	\$ 3,000	\$ -	\$ -	\$ 14,034	\$ 10,006	\$ 35,506	\$ 16,516	\$ 4,857	\$ 80,919
§ 806.1(4) ESTIMATED ANNUAL COST OF	F	OPE	RATING IMPACT	T:	2019	2020	2021	2022	2023	TOTAL
OPERATING / MAINTAINING PROJECT OR AS	SSET	INCREMENT	AL COSTS (NET S	SAVINGS)						\$ -



CEQSF PROJECT NO:

Equipment Replacement Program PROJECT TITLE: Reoccurring (with no end date) **PROJECT STATUS:**

FUNDING SUMMARY:

NEW FUNDING: CARRYOVER FUNDING: \$

766,000 TOTAL FUNDING: \$ 766,000

CAPITAL BUDGET - PROJECT DETAIL				
DEPARTMENT:	Police			
DIVISION:	Police			
FUND:	General			
PROJECT LOCATION:	Various			
PROJECT PRIORITY:	1 - Highest Priority Level			
Project underway and must be completed				
COMPREHENSIVE DEVELOPMENT PLANNING VISION ELEMENT:				
Sustainable Community				

§ 806.1(3) SUMMARY OF PROJECT DATA					
First Year in Program:	Perpetual				
Est. Completion Date:	Perpetual				
Est. Useful Life (in years):	Various				
Est. Total Cost:	\$ 950,000				
Est. Spend @ 12/31/2018 (if underway) ¹ :	\$ 184,000				
% Complete (if underway):	19.4%				
Balance to be funded¹:	\$ 766,000				

¹ For ongoing projects, we must estimate total spent since inception through current year to derive the balance to be funded thereafter.

PROJECT COST BY CATEGORY						
CLASSIFICATION	ACCOUNT NUMBER		AMOUNT			
Labor:						
Materials:						
Other Contracts:	3063026.9623	\$	766,000			
TOTAL PROJECT COST			766,000			

² Council is not required to authorize budget year funding for this portion, but this portion of the project will indeed represent a cash outflow in the budget year and/or "out years."

Charter § 806.1(2) **DESCRIPTION & JUSTIFICATION**:

Planned advance funding accumulated through depreciation to replace essential equipment when necessary.

Please see the attached schedule.

PROJECT FINANCING BY PLAN YEAR										
§ 806.1(3) SOURCE OF FUNDS:	Prior Authorized ²	Actual Funds Utilized as of 03/31/18	Expenditures	Estimated Authorized Balance ² 12/31/18	2019	2020	2021	2022	2023	TOTAL 5 Year CIP
CURRENT RESOURCES				\$ -	132,679	7,356	29,298	20,160		\$ 189,493
CAPITAL RESERVES				\$ -						\$ -
EQUIPMENT REPLACEMENT	184,000	184,000		\$ -	447,321	22,644	74,702	31,840		\$ 576,507
GRANTS (SPECIFY)				\$ -						\$ -
BOND ISSUES				\$ -						\$ -
STATE REVOLVING LOAN				\$ -						\$ -
OTHER (SPECIFY)				\$ -						\$ -
TOTAL:	\$ 184,000	\$ 184,000	\$ -	\$ -	\$ 580,000	\$ 30,000	\$ 104,000	\$ 52,000	\$ -	\$ 766,000
§ 806.1(4) ESTIMATED ANNUAL COST OF OPERATING IMPACT:					2019	2020	2021	2022	2023	TOTAL
OPERATING / MAINTAINING PROJECT OR A	SSET	INCREMENTAL COSTS (NET SAVINGS)								\$ -