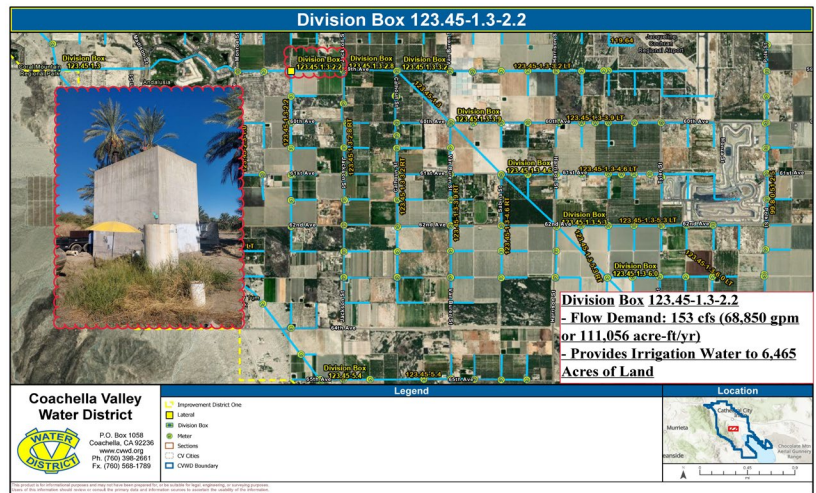


Irrigation Lateral 123.45-1.3-2.2 Division Box Replacement Project

IR1901

Project Description

This project includes replacing the concrete division box that divides the flow between the transmission mainline and lateral pipelines. The Irrigation Lateral 123.45-1.3-2.2 Division Box is in a state of disrepair and structurally failing. The existing division box is over 65 years old, is leaking and has had numerous repairs. The replacement division box and a bypass system will be constructed without shutting down canal water service. The site will incorporate new SCADA equipment and flow metering for additional flow data and monitoring. The project also involves acquiring additional easements.



Project Objectives

The objective of this project is to provide reliable canal water customer service into the future by replacing aged distribution system infrastructure that suffer from leaks and are in an overall state of disrepair. Additionally, it is to provide enhanced monitoring and remote operating capabilities. Lastly, it is to establish a structural design standard for future division box replacements as this is first replacement of its kind.

Schedule

Start :	06/03/2019	Complete :	06/30/2025	Project Status :	Construction
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Estimated Project Cost (\$)	3,068,600
Capitalized Labor	80,000
Construction	2,671,900
Other	75,000
Planning/Design	241,700

Funding Source	%
USBR Loan	100

Budget (\$)

Expenses Through Prev Year	Estimated Expenses Current Year	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
318,600	250,000	2,500,000	0	0	0	0

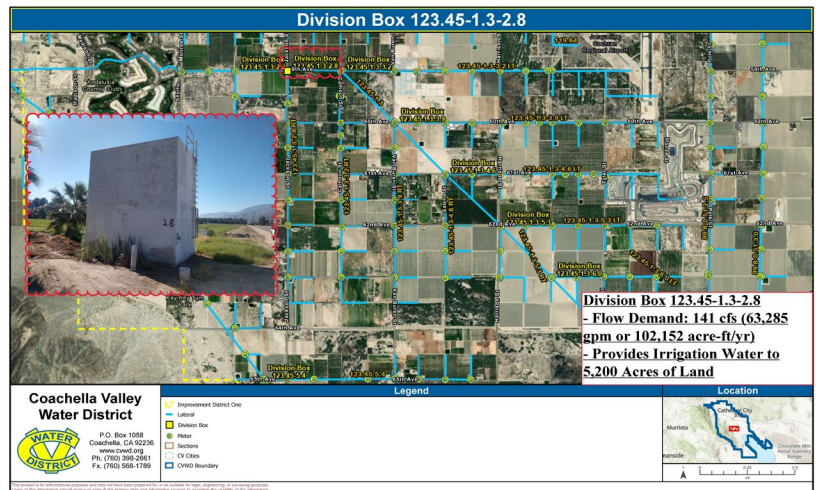
Other Financial Impact	Reduce operation and maintenance cost				
Operational Impact	The replacement of the structure will improve CVWD's ability to maximize water delivery and improve customer service.				
Discretionary	<input type="checkbox"/>	Non - Discretionary	<input checked="" type="checkbox"/>		

Irrigation Lateral 123.45-1.3-2.8 Division Box Replacement Project

IR2002

Project Description

This project includes replacing the concrete division boxes that divide the flow between the transmission mainline and lateral pipelines. The Irrigation Lateral 123.45-1.3-2.8 Division Box are in a state of disrepair and structurally failing. The existing division box are over 65 years old, they are leaking and have had numerous repairs. Replacement box and a bypass system will be constructed without shutting down canal water service. The site will incorporate new SCADA equipment and flow metering for additional flow data and monitoring. The project also involves acquiring additional easements.



Project Objectives

The objective of this project is to provide reliable canal water customer service into the future by replacing aged distribution system infrastructure which suffer from leaks and are in an overall state of disrepair. Additionally it is to provide enhanced monitoring and remote operating capabilities. Lastly, it is to establish a structural design standard for future division box replacements as this is first replacement of its kind.

Schedule

Start :	01/01/2020	Complete :	06/30/2026	Project Status :	Design
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Estimated Project Cost (\$)	3,101,900
Capitalized Labor	159,090
Construction	2,667,810
Other	75,000
Planning/Design	200,000

Funding Source	%
USBR Loan	100

Budget (\$)

Expenses Through Prev Year	Estimated Expenses Current Year	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
198,400	89,000	100,000	2,714,500	0	0	0

Other Financial Impact	Reduce operation and maintenance cost.		
Operational Impact	The replacement of the structure will improve CVWD's ability to maximize water delivery and improve customer service.		
Discretionary	<input type="checkbox"/>	Non - Discretionary	<input checked="" type="checkbox"/>

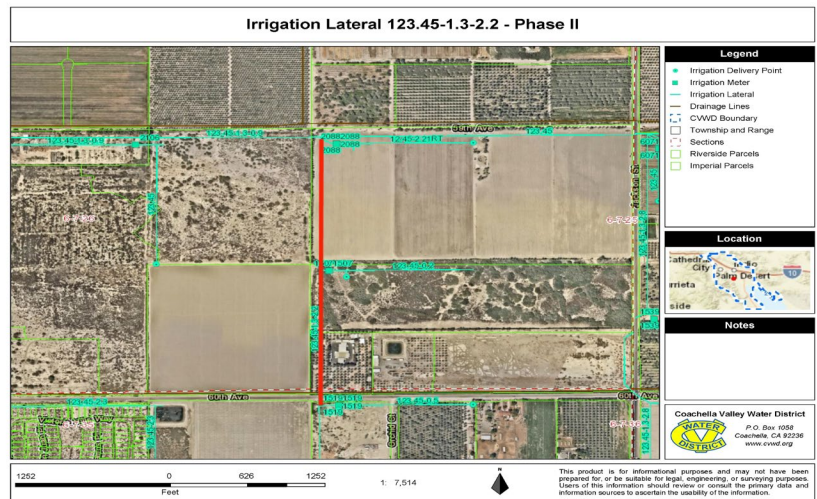
Other Financial Impact	None.		
Operational Impact	The replacement aims to reduce leakage, minimize mainline shutdowns and improve customer service and reliability.		
Discretionary	<input type="checkbox"/>	Non - Discretionary	<input checked="" type="checkbox"/>

Irrigation Lateral 123.45-1.3-2.2 Replacement Project - Phase II

IR2005

Project Description

This project includes replacing approximately 2,500 linear feet of 24-inch concrete pipe with polyvinyl chloride (PVC) pipe and removing the existing baffle stand, which will result in increased operational efficiency, water conservation, and improved customer service.



Project Objectives

The objective of this project is to improve customer service and replace aging concrete pipelines while minimizing water lost through leakage. Irrigation Lateral 123.45-1.3-2.2 - Phase II is an old, large-diameter concrete irrigation pipeline delivering water from the Coachella Canal to customers. The 1/2 mile-long pipeline is part of a gravity-fed system interspersed with above-ground baffle stands roughly every quarter mile where the customers' sub-laterals connect. The aging gravity system is leaking water from the pipeline joints and the pipeline has experienced numerous leaks which impact the delivery of canal water to customers.

Schedule

Start :	07/31/2019	Complete :	06/30/2025	Project Status :	Construction
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Estimated Project Cost (\$)	2,954,000
Capitalized Labor	133,360
Construction	2,701,888
Other	6,952
Planning/Design	111,800

Funding Source	%
USBR Loan	100

Budget (\$)

Expenses Through Prev Year	Estimated Expenses Current Year	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
104,000	1,100,000	1,750,000	0	0	0	0

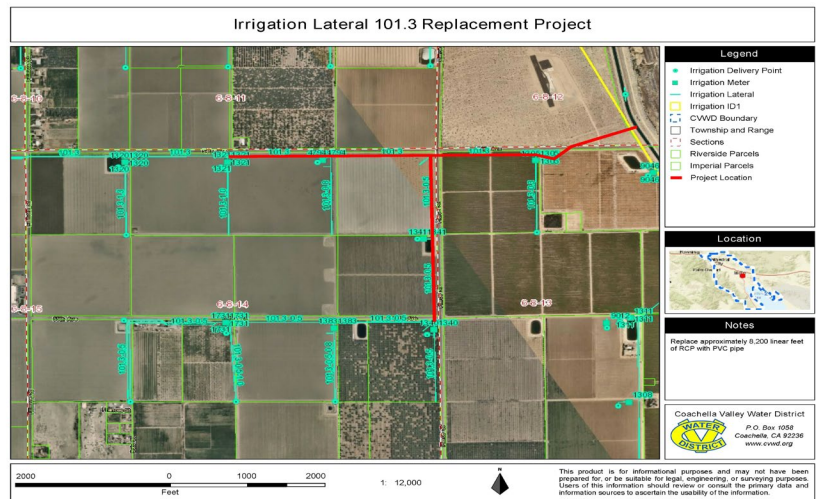
Other Financial Impact	Reduce operation and maintenance costs.		
Operational Impact	The replacement aims to greatly reduce leakage, minimize mainline shutdowns and improve customer service and reliability.		
Discretionary	<input type="checkbox"/>	Non - Discretionary	<input checked="" type="checkbox"/>

Irrigation Lateral 101.3 Replacement Project

IR2105

Project Description

This project includes replacing approximately 8,200 linear feet of concrete pipe with polyvinyl chloride (PVC) pipe and replacing eight metered delivery points with in-line meters, isolation valves, and one master meter.



Project Objectives

The objective of this project is to replace infrastructure designated as extreme or high risk in accordance with the Irrigation Master Plan. The project will improve customer service and replace aging concrete pipelines while minimizing water lost through leakage. Irrigation Lateral 101.3 is an old, large-diameter concrete irrigation pipeline delivering water from the Coachella Canal to customers. The mile-long pipeline is part of a gravity-fed system interspersed with above-ground baffle stands roughly every quarter mile where the customers' sub-laterals connect. The aging gravity system is leaking water from the pipeline joints and the pipeline has experienced numerous leaks that impact the delivery of canal water to customers. The improvements will result in increased operational efficiency, water conservation, and improved customer service.

Schedule

Start :	06/01/2021	Complete :	06/30/2025	Project Status :	Design
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Estimated Project Cost (\$)	6,166,000
Capitalized Labor	228,560
Construction	5,847,440
Other	30,000
Planning/Design	60,000

Funding Source	%
USBR Loan	100

Budget (\$)

Expenses Through Prev Year	Estimated Expenses Current Year	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
123,000	60,000	5,983,000	0	0	0	0

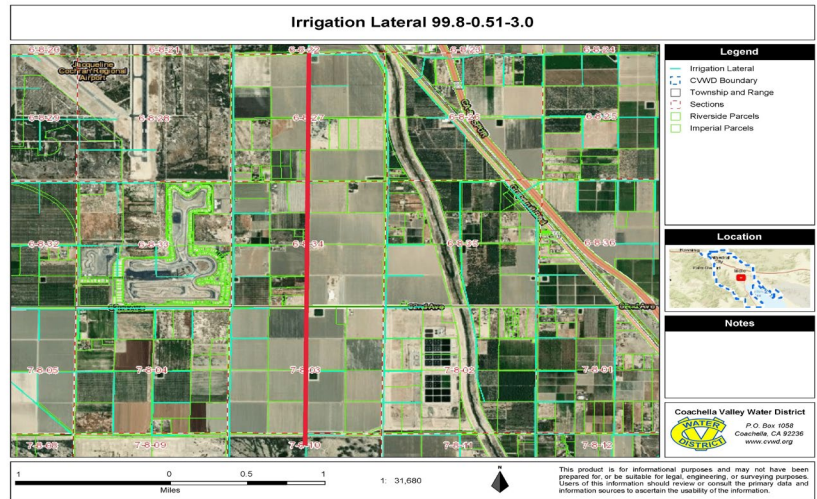
Other Financial Impact	Reduce operation and maintenance costs.				
Operational Impact	Reduce and prevent maintenance repairs.				
Discretionary	<input type="checkbox"/>	Non - Discretionary	<input checked="" type="checkbox"/>		

Irrigation Lateral 99.8-0.51-3.0 Replacement Project

IRXXX4

Project Description

This project includes replacing approximately 18,500 linear feet of concrete pipe with polyvinyl chloride (PVC) pipe and removing the existing baffle stand, meter and meter vault installation, regulatory upgrades, and street improvements.



Project Objectives

The objective of this project is to replace infrastructure designated as extreme or high risk in accordance with the Irrigation Master Plan.

Schedule

Start :	07/01/2024	Complete :	06/30/2027	Project Status :	Planning
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Estimated Project Cost (\$)	9,090,000
Capitalized Labor	264,840
Construction	8,505,160
Other	30,000
Planning/Design	290,000

Funding Source	%
USBR Loan	100

Budget (\$)

Expenses Through Prev Year	Estimated Expenses Current Year	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
0	0	290,000	4,400,000	4,400,000	0	0

Other Financial Impact	None.				
Operational Impact	The replacement aims to reduce leakage, minimize mainline shutdowns and improve customer service and reliability.				
Discretionary	<input type="checkbox"/>	Non - Discretionary	<input checked="" type="checkbox"/>		