

FY 2022 Aging Infrastructure Report to Congress
Extraordinary Maintenance Report Table

State	Project	Region	Application Title	Description	Anticipated Cost	Remaining Compliance	Recommendations from the Secretary	Conditions Required by Secretary for Construction	Repayment Period Analysis	Minimum Necessary Repayment Period, if different from requested	Alternative non-Federal Funding Options	Allocation of Funds from Deposits into Account	Amount Requested	Amount to be Funded
NE	Ainsworth Unit - P/S	MB/ARGTG	Ainsworth Concrete Replacement	Ainsworth Main Canal Concrete Slab replacement and Tarring of Joints. Funding is provided for implementation.	\$ 450,000	Not Applicable	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 450,000	\$ 450,000
MT	Canyon Ferry Unit - P/S	MB/ARGTG	Crow Creek Pumping Plant Rehabilitation	Rehabilitation of the Crow Creek Pumping Plant with Toston Irrigation District. Funding is provided for implementation.	\$ 2,941,926	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 2,941,926	\$ 2,941,926
WY	North Platte	MB/ARGTG	Gering-Fort Laramie Canal Repair	Major repairs on the FT. Laramie canal. Funding is provided for a planning study.	\$ 44,500,000	Partially Complete	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 22,695,000	\$ 3,000,000
KS	Glen Elder Unit - P/S	MB/ARGTG	Glen Elder Spillway Repair	Replacement of the concrete spillway at Glen Elder Dam. Funding is provided for planning, design, and a portion of implementation.	\$ 50,000,000	Not Applicable	Recommend funding as described	N/A	No Present Concerns	N/A	No Alternative Options	N/A	\$ 34,000,000	\$ 14,000,000
WY	North Platte	MB/ARGTG	Goshen Irrigation Fort Laramie Canal Repair	Major repairs on the FT. Laramie canal. Funding is provided for a planning study.	\$ 44,500,000	Partially Complete	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 21,805,000	\$ 3,000,000
CO	Fryingpan- Arkansas	MB/ARGTG	Pueblo Reservoir Recovery of Storage	To study and mitigate storage issues caused by sedimentation at Pueblo Reservoir which is causing a continued loss of storage capacity. Funding is provided for a planning study.	\$ 1,000,000	Completed	Recommend funding as described	N/A	No Present Concerns	N/A	No Alternative Options	N/A	\$ 1,000,000	\$ 1,000,000
UT	Weber Basin	UCB	A. V. Watkins Siphon Replacement	Replace the siphon in the low hazard section of A. V. Watkins Dam. Funding is provided for implementation.	\$ 8,128,200	Partially Complete	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 8,128,200	\$ 8,128,200
UT	Weber Basin	UCB	Davis Aqueduct Parallel Pipeline Installation	Install a parallel pipeline next to the Davis Aqueduct for maintenance redundancy. Funding is provided for planning, design, and subsequently, a portion of implementation.	\$ 53,965,454	Completed	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 53,965,454	\$ 23,000,000
CO	Grand Valley	UCB	Government Highline Canal Lining	Line approximately 1-mile of the Government Highline Canal in an urbanized reach and replace a cross-drainage undershot. Funding is provided for implementation.	\$ 5,300,000	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 5,300,000	\$ 5,300,000
UT	Provo River	UCB	New Deer Creek Dam Intake Structure Installation	Install a new intake structure at Deer Creek Dam for additional flow control redundancy and flexibility. Funding is provided for planning, design, and subsequently, a portion of implementation.	\$ 79,000,000	Partially Complete	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 79,000,000	\$ 25,000,000
UT	Vernal Unit - C/U	UCB	Piping of Steinkaker Service Canal	Finish piping the 12-mile long Steinkaker Service Canal. Funding is provided for planning, design, and subsequently, a portion of implementation.	\$ 32,032,178	Completed	Recommend funding as described	N/A	No Present Concerns	N/A	No Alternative Options	N/A	\$ 24,207,178	\$ 14,000,000
AZ	Yuma Area Projects	LCB	Flume Replacements	This project will fund all or part of the replacement of several flumes within our water distribution system. A number of flumes of significant age within our system have been identified as requiring replacement as a result of many years of repairs and ongoing deterioration. Deterioration is observed not only in the conveyance pipe itself, but also of the concrete pilings and abutments which provide support to these features. The failure of any of these flumes would result in very significant system outages affecting all of our downstream shareholders. Funding is provided for implementation.	\$ 2,520,000	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 2,520,000	\$ 250,000
AZ	Yuma Area Projects	LCB	Gila Diversion Motor and Gearbox Replacement	Project is an Imperial Dam project that will rectify aging Category 2 RO&M recommendation at the dam, increase efficiency of dam function, and reducing maintenance of aging infrastructure. Funding is provided for implementation.	\$ 871,117	Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 772,123	\$ 772,123
AZ	Yuma Area Projects	LCB	Gila Gravity (GG) Wasteway #1	This project is on the Gila Gravity Main Canal (GGMC) which delivers Colorado River water to the greater Yuma area. It is an outstanding and aged recommendation and the wasteway is in very bad condition. Multiple parties contribute to the GGMC maintenance, several of which are small and underfunded. BIL funding would expedite the completion of this project. Funding is provided for implementation.	\$ 1,000,000	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 887,360	\$ 887,360

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AZ	Yuma Area Projects	LCB	Gila Gravity Main Canal (GGMC) Repairs	Sloughing has been an ongoing issue on the GGMC for over a decade. The O&M road is a the main access to the widely used Mitty Lake area so the traffic on this road far exceeds what was expected in the design of the facility nearly 100 years ago. This project would help make needed repairs which would provide safety by stabilizing sloughing and protecting the O&M road. Funding is provided for implementation.	\$ 1,000,000	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 887,360	\$ 50,000
CA	Yuma Area Projects	LCB	Irrigation Lateral 101.3 Replacement	CVWD's entire distribution system off of the Coachella Canal is buried pipeline underground. The district has been proactive in identifying and prioritizing capital improvement projects to replace box diversions and underground pipelines that service the area. Without timely replacement, meeting water deliveries could be completely jeopardized due to lack of redundancy in the design of the system. These projects have been designed and are shovel ready. They will mitigate existing failures, provide more durable materials, and reduce losses due to age of the system. Funding is provided for implementation.	\$ 5,732,250	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 5,732,250	\$ 5,732,250
CA	Yuma Area Projects	LCB	Irrigation Lateral 102.3 Replacement	CVWD's entire distribution system off of the Coachella Canal is buried pipeline underground. The district has been proactive in identifying and prioritizing capital improvement projects to replace box diversions and underground pipelines that service the area. Without timely replacement, meeting water deliveries could be completely jeopardized due to lack of redundancy in the design of the system. These projects have been designed and are shovel ready. They will mitigate existing failures, provide more durable materials, and reduce losses due to age of the system. Funding is provided for implementation.	\$ 6,448,650	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 6,448,650	\$ 6,448,650
CA	Yuma Area Projects	LCB	Irrigation Lateral 119.64-2.6 Replacement	CVWD's entire distribution system off of the Coachella Canal is buried pipeline underground. The district has been proactive in identifying and prioritizing capital improvement projects to replace box diversions and underground pipelines that service the area. Without timely replacement, meeting water deliveries could be completely jeopardized due to lack of redundancy in the design of the system. These projects have been designed and are shovel ready. They will mitigate existing failures, provide more durable materials, and reduce losses due to age of the system. Funding is provided for implementation.	\$ 1,469,400	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 1,469,400	\$ 1,469,400
CA	Yuma Area Projects	LCB	Irrigation Lateral 119.64-7.5 Replacement	CVWD's entire distribution system off of the Coachella Canal is buried pipeline underground. The district has been proactive in identifying and prioritizing capital improvement projects to replace box diversions and underground pipelines that service the area. Without timely replacement, meeting water deliveries could be completely jeopardized due to lack of redundancy in the design of the system. These projects have been designed and are shovel ready. They will mitigate existing failures, provide more durable materials, and reduce losses due to age of the system. Funding is provided for implementation.	\$ 9,231,950	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 9,231,950	\$ 9,231,950

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CA	Yuma Area Projects	LCB	Irrigation Lateral 123.45 1.3-2.8 Replacement	CVWD's entire distribution system off of the Coachella Canal is buried pipeline underground. The district has been proactive in identifying and prioritizing capital improvement projects to replace box diversions and underground pipelines that service the area. Without timely replacement, meeting water deliveries could be completely jeopardized due to lack of redundancy in the design of the system. These projects have been designed and are shovel ready. They will mitigate existing failures, provide more durable materials, and reduce losses due to age of the system. Funding is provided for implementation.	\$ 8,173,450	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 8,173,450	\$ 8,173,450
CA	Yuma Area Projects	LCB	Irrigation Lateral 123.45-1.3 and 2.8 Box Replacement	CVWD's entire distribution system off of the Coachella Canal is buried pipeline underground. The district has been proactive in identifying and prioritizing capital improvement projects to replace box diversions and underground pipelines that service the area. Without timely replacement, meeting water deliveries could be completely jeopardized due to lack of redundancy in the design of the system. These projects have been designed and are shovel ready. They will mitigate existing failures, provide more durable materials, and reduce losses due to age of the system. Funding is provided for implementation.	\$ 8,975,640	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 8,975,640	\$ 8,975,640
CA	Yuma Area Projects	LCB	Irrigation Lateral 123.45-1.3-2.2 Phase 2 Replacement	CVWD's entire distribution system off of the Coachella Canal is buried pipeline underground. The district has been proactive in identifying and prioritizing capital improvement projects to replace box diversions and underground pipelines that service the area. Without timely replacement, meeting water deliveries could be completely jeopardized due to lack of redundancy in the design of the system. These projects have been designed and are shovel ready. They will mitigate existing failures, provide more durable materials, and reduce losses due to age of the system. Funding is provided for implementation.	\$ 1,707,340	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 1,707,340	\$ 1,707,340
CA	Yuma Area Projects	LCB	Irrigation Lateral 123.45-1.3-3.2 RT	CVWD's entire distribution system off of the Coachella Canal is buried pipeline underground. The district has been proactive in identifying and prioritizing capital improvement projects to replace box diversions and underground pipelines that service the area. Without timely replacement, meeting water deliveries could be completely jeopardized due to lack of redundancy in the design of the system. These projects have been designed and are shovel ready. They will mitigate existing failures, provide more durable materials, and reduce losses due to age of the system. Funding is provided for implementation.	\$ 4,390,520	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 4,390,520	\$ 4,390,520
CA	Yuma Area Projects	LCB	Irrigation Lateral 2.2 Box Replacement	CVWD's entire distribution system off of the Coachella Canal is buried pipeline underground. The district has been proactive in identifying and prioritizing capital improvement projects to replace box diversions and underground pipelines that service the area. Without timely replacement, meeting water deliveries could be completely jeopardized due to lack of redundancy in the design of the system. These projects have been designed and are shovel ready. They will mitigate existing failures, provide more durable materials, and reduce losses due to age of the system. Funding is provided for implementation.	\$ 4,195,225	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 4,195,225	\$ 4,195,225

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CA	Yuma Area Projects	LCB	Irrigation Lateral 99.8-0.51-3.0 Replacement	CVWD's entire distribution system off of the Coachella Canal is buried pipeline underground. The district has been proactive in identifying and prioritizing capital improvement projects to replace box diversions and underground pipelines that service the area. Without timely replacement, meeting water deliveries could be completely jeopardized due to lack of redundancy in the design of the system. These projects have been designed and are shovel ready. They will mitigate existing failures, provide more durable materials, and reduce losses due to age of the system. Funding is provided for implementation.	\$ 10,607,000	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 10,607,000	\$ 10,607,000
CA	Yuma Area Projects	LCB	Maintenance and Fabrication Building for Infrastructure	This project is proposed by BWD to replace the maintenance shop with a more modern and efficient facility. Funding is provided for implementation.	\$ 2,000,000	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 2,000,000	\$ 200,000
CA	Yuma Area Projects	LCB	Mid-Canal Storage Project	The Mid-Canal Storage project will provide critically needed in line storage on the Coachella Canal, which services Coachella Valley Water District (CVWD), Imperial Irrigation District, and benefits parties including San Luis Rey Bands and The Metropolitan Water District. Ongoing maintenance of the lining of the Coachella Canal has exceeded budgeted expectations due to significant cracking in areas of the canal that have impervious clay underneath the concrete. This project will create 750 acre-feet of in-line storage, reduce O&M costs, and will create efficiencies in water delivery that are currently absent in the Coachella Canal. By having operational flexibility, CVWD anticipates a significant reduction in water ordered but not diverted and will allow for long term water savings to benefit the Colorado River and Lake Mead. Funding is provided for implementation.	\$ 7,500,000	Partially Complete	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 7,500,000	\$ 7,500,000
CA	Yuma Area Projects	LCB	Navajo and Concow Laterals Concrete Pipe Replacement	The distribution system that serves Bard Water District (BWD) in the Reservation Division is past its design life and is inefficient. A history of being underfunded has left a multitude of large capital projects without adequate funding in reserves to finance the large projects that are required. These two laterals are major laterals on the system and will be piped in reinforced concrete pipe, extending service and creating efficiencies in the system. Funding is provided for implementation.	\$ 750,000	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 750,000	\$ 75,000
AZ	Yuma Area Projects	LCB	Rebuild One Gila Diversion Gate Pair	Project is an Imperial Dam project with minimal design requirements, minimal permitting requirements, and facilitates Colorado River water delivery to southern Arizona. Funding is provided for implementation.	\$ 2,552,572	Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 2,262,497	\$ 2,262,497
CA	Yuma Area Projects	LCB	Refurbish Pilot Knob (PK) Check Gates	This is a shovel ready project related to Imperial Dam and the All-American Canal (AAC) to refurbish check gates at PK. PK is the last diversion off the AAC and the Colorado River in order to deliver water to Mexico at the Northerly International Boundary (NIB). These gates currently leak, making inefficiencies in the system which directly correlate to excess flows to Mexico, and are a major inefficiency in the system. Failure of this component could jeopardize meeting treaty requirements. Funding is provided for implementation.	\$ 5,589,229	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 637,172	\$ 637,172
CA	Yuma Area Projects	LCB	Refurbish Two Bypass and Clarifier Inlet Gates	Project is an Imperial Dam project with minimal design and permitting requirements, and is operated to deliver Colorado River water in southern California. Funding is provided for implementation.	\$ 5,968,810	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 1,368,111	\$ 1,368,111

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AZ	Yuma Area Projects	LCB	Repair Imbeds on Gila Diversion Gate	Project is an Imperial Dam project with minimal design requirements, minimal permitting requirements, and is operated to facilitate Colorado River water delivery to southern AZ. Funding is provided for implementation.	\$ 1,178,110	Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 1,044,230	\$ 1,044,230
CA	Yuma Area Projects	LCB	Replace All Five Sluice Gates on the All-American Canal (AAC)	There are five sluice gates off the AAC which sluice downstream towards BWD. They are in need of replacement to limit impacts to the BWD area of service. Funding is provided for implementation.	\$ 250,000	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 250,000	\$ 250,000
AZ	Yuma Area Projects	LCB	Replace Manual Radial Gate Controls Throughout the Yuma Mesa Project within YMIDD with Radio Controlled Actuators, Allowing for Gates to be Controlled From the District Headquarters	YMIDD serves the larger Yuma mesa area as well as wheels deliveries to a second water district, Unit B. Though Unit B is small, both YMIDD and Unit B have a large amount of water ordered but not diverted (WOND), in part from their system being manually operated. This project would modernize the system, allowing for greater operational efficiencies that could significantly reduce WOND in these two districts. Funding is provided for implementation.	\$ 333,000	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 333,000	\$ 333,000
CA	Yuma Area Projects	LCB	SCADA for Major Checks and Turnouts	Much like YMIDD, BWD has a manually operated system that needs to be put on SCADA to realize efficiencies in water operation. This project would fund the evaluation, design, and implementation of SCADA on major checks and turnouts on the system. Funding is provided for implementation.	\$ 1,000,000	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 1,000,000	\$ 100,000
CA	Yuma Area Projects	LCB	Sludge Pipe Replacement	Project is an Imperial Dam project that was identified as a significant need with a significant cost to underfunded California users of Colorado Water. In the current state, the desilting basins at Imperial Dam are minimally functional, leaving excess sediment in the All-American Canal and river channel. This project will improve efficiency of the desilting basins and have broad impacts on delivery and increasing efficiency in the delivery of water through minimizing sediment removal between Imperial Dam and Morelos Dam. Funding is provided for implementation.	\$ 27,205,856	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 5,957,539	\$ 5,957,539
AZ	Yuma Area Projects	LCB	West Main Canal Heading Study/Replacement	The West Main Canal Heading is centrally located in Yuma, Arizona, up against two major roads, a bike path, and low income residential areas. Due to the age of the system and fluctuations in flow, the feature has experienced significant backing up near to overtopping in recent years. A study is being proposed to evaluate the structure, identify required maintenance, and replace or rehabilitate the project to meet treaty requirements and protect the public in this urban area. Funding is provided for implementation.	\$ 970,000	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 970,000	\$ 100,000
ID	Boise - Payette Division	CPN	Conway 44 Siphon and C-Lateral West 11.0 Siphon Replacements	Removal and replacement of two large concrete siphons. Project consist of 4,000 feet of C-West 11.0 siphon which is 39" diameter and 3,062 feet of Conway Gulch 4.4 siphon which is 54" diameter. Will replace with HDPE or comparable PVC. Funding is provided for implementation.	\$ 5,000,000	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 5,000,000	\$ 2,500,000
ID	Minidoka	CPN	Falls Irrigation District Pump Station Upgrade	Refurbish and modernization of the following features of the Falls ID pumping plant below American Falls Dam: electrical components, motors, pumps, valves, overhead crane, arc flash safety system, cooling system, flow meters on all pumps discharge, upgrade the transformer, switchyard modernization, CAT bank reliability, and downstream pipeline internal lining and external paint. Funding is provided for implementation.	\$ 7,000,000	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	May Be Able to Supplement Federal Funding	N/A	\$ 7,000,000	\$ 4,200,000

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ID	Boise - Arrowrock Division	CPN	New York Canal - Place Huesker liner for approximately 30 miles.	Lining of 6-miles of the New York Canal through a highly urbanized/commercial area of the Boise Bench with a geocomposite membrane and capped with steel reinforced concrete. Funding is provided for a planning study and design, and subsequent funding for implementation.	\$ 50,000,000	Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 50,000,000	\$ 8,300,000
OR	Umatilla	CPN	Rehabilitation of 2800 Linear Feet of Main Canal	Rehabilitate 2800 linear feet of the main canal by relining with Geo-Foam lining for 40% and new concrete panels for 60% of the project. Will also install drainage system for 60% of the project as groundwater is causing the deterioration of the lining. Funding is provided for implementation.	\$ 225,000	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 120,000	\$ 60,000
WA	Columbia Basin	CPN	West Canal Replacement from Station 849+40 to 864+40	Replacing approximately 1,500 linear feet of the West Canal (Stations 849+40 to 864+40) to mitigate adverse seepage and protect the homes downstream of the section. The mitigation would include drain system with pumps to reduce groundwater infiltration. Funding is provided for implementation.	\$ 3,055,470	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 3,055,470	\$ 100,000
WA	Yakima	CPN	Yakima-Tieton Main Canal Repairs	Installation of Aqualastic lining for 55,773 linear feet of the YTID Main Canal as a interim measure until a project can be developed, approved, funded, and constructed to replace or upgrade the 111-year-old Main Canal. Funding is provided for implementation.	\$ 10,000,000	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 10,000,000	\$ 1,660,000
NV	Newlands Project	CGB	Lahontan Project - Truckee Canal XM Construction	Line Canal for approximately 3.5 miles using geomembrane and concrete and modify two check structures. Submitted as Infrastructure Request. Funding is provided for implementation.	\$ 35,000,000	Completed	Recommend funding as described	N/A	No Present Concerns	N/A	Considered Options and None Feasible	N/A	\$ 35,000,000	\$ 35,000,000
CA	Solano	CGB	Putah South Canal – Terminal Check Seismic Upgrade & Risk Reduction Project	The purpose of the project is to conduct seismic upgrades and risk reductions to the 3-mile-long Terminal Check portion of the Putah South Canal (PSC). The Terminal Check portion of the PSC crosses 2-active earthquake faults, the Concord – Green Valley and Cordelia Faults, and is in area of significant groundwater pressure. The existing liner is severely cracked, has had several seepage failures, and in a highly urbanized area with a significant number of homes at the base of the PSC. Funding is provided for a planning study.	\$ 20,000,000	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	No Alternative Options	N/A	\$ 20,000,000	\$ 3,000,000
CA	Orland	CGB	Stony Gorge Spillway Gate Rehabilitation	The Stony Gorge spillway gates are in poor condition which, according to the most recent 2021 PFR, "...impacts their operability and reliability and puts the dam at risk..." and warranted the issuance of a Category 1. Funding is provided for a planning study.	\$ 22,398,300	Not Completed	Recommend funding as described	N/A	No Present Concerns	N/A	No Alternative Options	N/A	\$ 22,398,300	\$ 3,000,000

Total \$ 240,358,583