

# Fiscal Year 2020-21 Capital Construction Request

## Agriculture

*Repair/Replace Water, Sanitary, and Storm Water Infrastructure, Colorado State Fair (Capital Renewal)*

### PROGRAM PLAN STATUS

2015-100

Approved Program Plan?

Date Approved:

### PRIORITY NUMBERS

Prioritized By	Priority
Dept/Inst	1 of 1
OSP/B	3 of 47

Recommended for funding.

### PRIOR APPROPRIATION AND REQUEST INFORMATION

<u>Fund Source</u>	<u>Prior Approp.</u>	<u>FY 2020-21</u>	<u>FY 2021-22</u>	<u>Future Requests</u>	<u>Total Cost</u>
CCF	\$992,325	\$3,299,747	\$0	\$0	\$4,292,072
COP	\$2,209,919	\$0	\$0	\$0	\$2,209,919
<b>Total</b>	<b>\$3,202,244</b>	<b>\$3,299,747</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,501,991</b>

### ITEMIZED COST INFORMATION

<u>Cost Item</u>	<u>Prior Approp.</u>	<u>FY 2020-21</u>	<u>FY 2021-22</u>	<u>Future Requests</u>	<u>Total Cost</u>
Land Acquisition	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$479,206	\$0	\$0	\$479,206
Construction	\$3,202,244	\$2,543,478	\$0	\$0	\$5,745,722
Equipment	\$0	\$0	\$0	\$0	\$0
Miscellaneous	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$277,063	\$0	\$0	\$277,063
Software Acquisition	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$3,202,244</b>	<b>\$3,299,747</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,501,991</b>

### PROJECT STATUS

This is a new, never-before-requested project. A separate, three-phase controlled maintenance project received funding for work on the same systems in FY 2014-15 and FY 2018-19.

### PROJECT DESCRIPTION / SCOPE OF WORK

The Department of Agriculture is requesting state funds to continue repairs and replacement of water, sanitary, and stormwater systems at the Colorado State Fairgrounds to separate the sanitary and stormwater discharges and to address water quality issues at the fairgrounds' 4-H Complex. The scope of the project includes removal and replacement of pavement lots and roads and concrete sidewalks; installation of drain pipes, gutters, manholes, water lines, and associated infrastructure; erosion control; and grading for better drainage. Previous work on the site's water, sanitary, and stormwater systems was performed under a multi-phase controlled maintenance project, including out-year costs covered by Senate Bill 17-267.

**Cost assumption.** The cost assumption was determined by a contracted architect/engineer using information from the design of the previously completed controlled maintenance project. The cost estimates are current as of June 2019. As a capital renewal request, the project is not required to meet the Art in Public Places or High Performance Certification Program requirements.

# Fiscal Year 2020-21 Capital Construction Request

## Agriculture

*Repair/Replace Water, Sanitary, and Storm Water Infrastructure, Colorado State Fair (Capital Renewal)*

### PROJECT JUSTIFICATION

The university explains that, during large storms, storm water fills the site's sanitary systems, subjecting the fairgrounds to potential restroom overflow and flooding neighboring streets. This mixing of effluent among the two systems violates code, creates potential health issues, and burdens city services. Aged, deteriorating supply lines in the system delivering water to the site's 4-H Complex have affected water quality by discoloring the water and depositing sediment in it. Water safety is now in question, since these lines provide water for drinking and cooking, particularly during the State Fair when 4-H and Future Farmers of America members use the complex as living space. According to the department, failure to complete the project will mean the fairgrounds cannot comply with water quality or stormwater management standards and applicable codes.

**Project alternatives.** The department says one alternative is to fund the project through the Colorado State Fair's regular facilities and management budget. This alternative would require the work to be done in multiple phases, disrupting fairground operations over many years. A second alternative is to perform the work as another multi-phase controlled maintenance project, which the department says would divert resources from other critical controlled maintenance projects at the fairgrounds.

### PROGRAM INFORMATION

The Colorado State Fairgrounds is comprised of 102 acres, and has been at its current location since 1901. Dozens of buildings are situated on the site, including 14 with historical significance. In addition to hosting the State Fair every August, the fairgrounds hosts a robust schedule of public events including concerts, horse shows, community events, and educational opportunities.

### PROJECT SCHEDULE

	Start Date	Completion Date
Design	July 2020	December 2020
Construction	January 2021	December 2021
Equipment		
Occupancy		

### SOURCE OF CASH FUNDS

This project is not funded from cash sources.

### OPERATING BUDGET

The department anticipates no operating budget impact by the project since there should be no additional maintenance costs or staffing requirements associated with it.

### STAFF QUESTIONS AND ISSUES

1. The department has received two previous appropriations to perform controlled maintenance work on these same systems. Why was the work on these systems not completed, since the out-year costs for that project were covered with moneys available under Senate Bill 17-267? Does the project replicate any of the work completed under the previous controlled maintenance project?

*Due to the scale of this project, it was divided into multiple phases. At the conclusion of phase 1, our engineer was let go and a new engineer was hired for schematic design of phases 2 & 3. The engineer determined that the extent of work necessary to complete Phase 2 & 3 is more extensive than anticipated by the original engineer and the previous*

# Fiscal Year 2020-21 Capital Construction Request

## Agriculture

*Repair/Replace Water, Sanitary, and Storm Water Infrastructure, Colorado State Fair (Capital Renewal)*

---

*CDA state buildings delegate. The scope has increased but the objective has stayed the same. CDA has selected a new engineering firm for phase 2 & 3 to take us from schematic design to construction documents.*

2. The project schedule indicates that pre-design was conducted during the first half of 2019. Were operating moneys used for this?

*Phase 1 included funding for the schematic design of Phase 2 & 3. The original engineer was replaced prior to this phase being completed. The 2nd engineer completed this phase by drafting the schematic plans. This did not result in use of additional funds beyond those appropriated.*