

STATE OF COLORADO }  
COUNTY OF PUEBLO } ss.

I hereby certify that the resolution hereto attached is a true and correct copy of a resolution unanimously adopted by the Board of Directors of The Pueblo Conservancy District at a meeting of said Board in the office of said District, held May\_\_\_\_, 1924, as the same appears from the records of said District in my possession as Secretary thereof.

Witness my hand and the seal of said District this\_\_\_\_day of May, 1924.

\_\_\_\_\_  
Secretary,  
The Pueblo Conservancy District.

R E S O L U T I O N

BE IT RESOLVED By the Board of Directors of The Pueblo Conservancy District that the Official Plan of the District be amended by setting forth changes in detail as set forth in Supplements C-1, C-2, C-3, C-4, C-5, C-6, C-7 and C-8 hereto attached; that said Supplements be and the same are hereby approved and confirmed as part of the Official Plan of The Pueblo Conservancy District.

That the officers of the District are hereby authorized to take the necessary measures to effectuate the purpose of this resolution.

Introduced by

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## OFFICIAL PLAN

AMENDMENTS: (1) Lower Railroad Bridge; (2) Santa Fe Avenue Bridge; (3) Dry Creek Bridge; (4) The Bessemer Ditch Culvert; (5) Upper Railroad Bridge; (6) North Side Water Works; (7) South Side Water Works; (8) Intercepting Sewer Along Bluffs.

Supplements C-1, C-2, C-3, C-4, C-5, C-6, C-7, C-8

C-1. Lower Railroad Bridge: The original Official Plan called for a bridge four hundred feet in length for the Lower Railroad Bridge. The estimated cost for such original construction was \$175,000. A change has been made in the Official Plan to shorten this bridge to a length of three hundred fifty feet; and on the plan as changed the estimated decrease in cost is \$40,000.

C-2. Santa Fe Avenue Bridge: The original Official Plan called for a bridge at this point with a twenty-six foot roadway with wood block floor. The Directors have approved a change for a twenty-eight foot roadway and concrete floor at an estimated increased cost of \$23,000.

C-3. Dry Creek Bridge: The original Official Plan called for a three track railroad bridge. As part of the settlement with the Atchison, Topeka & Santa Fe Railroad approved by the Court a fourth track was provided. The change in the Official Plan makes provision for this extra track. The original estimated cost of the Dry Creek Bridge was \$77,000. The construction of the entire bridge including the fourth track is now estimated on a basis of contract at \$69,500. This change therefore will cause no increase over the original estimate.

C-4 The Bessemer Ditch Culvert: The original Official Plan provided for a double box culvert in the Bessemer Ditch at site of the barrier. At the request of the Bessemer Ditch Company this type of construction has been changed to a single box culvert of the same capacity at an estimated increase of cost to the District of \$2500.

C-5 Upper Railroad Bridge: The original Official Plan called for a truss type double track steel bridge and a change has been made to a girder type double track steel bridge at the request of the Denver & Rio Grande Railroad. The estimated cost of the original plan was \$122,500; the estimated cost of the plan as changed is \$106,200.

C-6 North Side Water Works: That part of the Official Plan relating to the protection of the settling basins of the North Side Water Works, Trustees of the Pueblo Water Works, has been revised at the request of said Trustees; the principal feature of the change being a somewhat reduced degree of flood protection and the substitution therefor of an additional settling basin and appurtenances.

The revised plan as proposed is described in its essential features as follows:

1. The present settling basins will be protected against the entrance of flood water by overflow at levels not above the high water line reached from a flood 25% greater than of June, 1921. This will be accomplished by raising the south embankment to the grade of a straight line extending from the top elevation of the embankment at its east end to a point one foot above the embankment at its west end.
2. Land will be furnished south of the relocated D.&R.G.&V.R.R. right-of-way, west of the Water Works property, and north of the south

line of Sec. 37, T. 30 S., R. 65 W of the 6th P.M. and an additional settling basin will be constructed thereon, covering approximately 8 acres. It will be formed by building an embankment on the line of the present south embankment, extended, to the elevation of the grade established for the top of the present embankment. The top width of the embankment will be eight feet and the side slopes on both sides will measure two horizontally to one vertically. For cleaning the basin, five 18" sluice outlets, each furnished with a suitable gate, will be provided in the most advantageous locations.

3. A 7'-8" x 6' concrete culvert will be built to pass the supply flume under the relocated D.&R.C.W.R.R. tracks, and about 340 feet of new wooden flume will be built to connect its downstream end with the present flume and about 380 feet to conduct the water during normal operation to the western end of the new settling basin.

District will share in the cost of a new 40" wooden pipe being laid by the Water Works to replace 1050 feet of 34" pipe to the extent of about 425 feet, the length under the levee and tracks of the new D.&R.C.W. railroad yard. This will be done instead of repairing and reinforcing the present pipe which would be an unsatisfactory expedient owing to the poor condition of the pipe. It will be necessary to lower the water mains at Dry Creek. Subsequent to the 1921 flood the Water Works renewed and repaired the pipes, built substantial concrete piers under them and anchored the pipes to the piers.

The changes involved in these items will not increase the cost of construction to the District.

C-7 South Side Water Works: That part of the Official Plan re-

lating to the protection of the pump house and settling basins of the South Side Water Works, Public Water Works District No. 3, has been revised at the request of the said Water Works District; the principal feature of the change being a somewhat reduced degree of flood protection and the substitution therefor of a large additional settling basin and appurtenances.

The revised plan as proposed is described in its essential features as follows:

1. The pumping station will be protected against the entrance of flood water at levels not above the high water marks on the building left by the flood of June 1921. This will be accomplished by:

(a) Building vertical concrete bulkheads to the required height around each of the basement windows.

(b) Raising the sills of the three outside doors of the pump room about one foot and altering the steps at the west door.

(c) Raising the east door of the boiler room about three feet into the space taken by the present transom.

(d) Closing the lower coal openings along the north wall of the boiler room.

(e) Providing an outside bulkhead and steps for the two doors on the south side of the boiler room, or raising the doors and sills a suitable distance.

(f) Closing all other openings in the outside walls of the building in a suitable manner and as necessary to resist the inflow of flood water as stated.

2. Necessary land east of the Dunbaugh tract will be furnished and an additional settling basin will be constructed having

approximately 16½ acres of area. The basin will be situated between the present and proposed relocated Denver & Rio Grande Western tracks west of the east line of Lot 3, Block 8, Uplands Park, and south of the north line of the SW¼ of the NE¼ of Section 34, T 20 S, R 65 W. It will be formed by building an embankment along the east and north sides of the tract to an elevation 6 inches above the top of the embankments of the present basin. The top width of the embankment will be eight feet and the side slopes will measure two horizontally to one vertically. For cleaning the basin, five 18" sluice outlets, each with suitable gates, will be provided in the most advantageous locations.

3. The Conservancy District will move the present chemical house and piping to a location approximately 70 feet upstream, and install same.

4. A 5 x 6 foot concrete culvert will be built to pass the supply flume under the relocated Denver & Rio Grande Western tracks, and about 125 feet of new wooden flume will be built to connect its downstream end with the present flume.

5. Suitable arrangements will be constructed to turn the flow into the proposed basin near its west end, and at the other end to conduct the water from the new into the old basins, also for using the present flume to convey water directly into the old basins while the new basin is being cleaned.

The changes involved in these items will not increase the cost of construction to the District.

C-3 Intercepting Sewer Along Bluffs: It was originally planned to pass the lower end of the intercepting sewer under the new channel at a point near Rush Street and to connect it to the trunk sewer on Santa Fe Avenue at Locust Street. The City is planning a combination sanitary and storm sewer to enter the river at Eldorado Avenue and with the approval of the City Commissioners, City Engineer and Health Officer the lower end of the intercepting sewer will be dispensed with and instead a connection will be made to this new sewer on Eldorado Avenue. This change involves a decrease in the estimated cost of approximately \$10,000.



STATE OF COLORADO }  
COUNTY OF PUEBLO }

ss.

IN THE DISTRICT COURT

In the Matter

of

O R D E R

The Pueblo Conservancy District

This matter coming on to be heard upon the petition of The Pueblo Conservancy District for the approval of Supplements C-1, C-2, C-3, C-4, C-5, C-6, C-7, C-8 to the Official Plan of the District as said amendments appear in the files of this Court in the above entitled proceeding, and it appearing to the Court that said amendments have been duly adopted as part of the said Official Plan by the Board of Directors of The Pueblo Conservancy District, and the amendments therein contained are matter in detail of items heretofore described in general in the Official Plan and approved by this Court, and that the amendments therein contained do not materially modify the work set forth in the Official Plan of The Pueblo Conservancy District heretofore adopted, nor increase the resulting damages materially or at all, nor increase the total cost of the work more than ten per cent above that estimated by the Official Plan, or at all.

Now, Therefore, It is hereby Ordered that Supplements C-1, C-2, C-3, C-4, C-5, C-6, C-7 and C-8 to the Official Plan of the District heretofore adopted, be and the same are hereby approved as part of the Official Plan of The Pueblo Conservancy District.

Done this \_\_\_\_\_ day of May, A.D. 1924.

By the Court,

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Judge.