

MDP Line 16 Construction Update

Joint Storm Water Capture / Flood Control Project

July 28, 2022



Beaumont-Cherry Valley Water District

Proudly Serving the City of Beaumont and Community of Cherry Valley for Over 100 Years

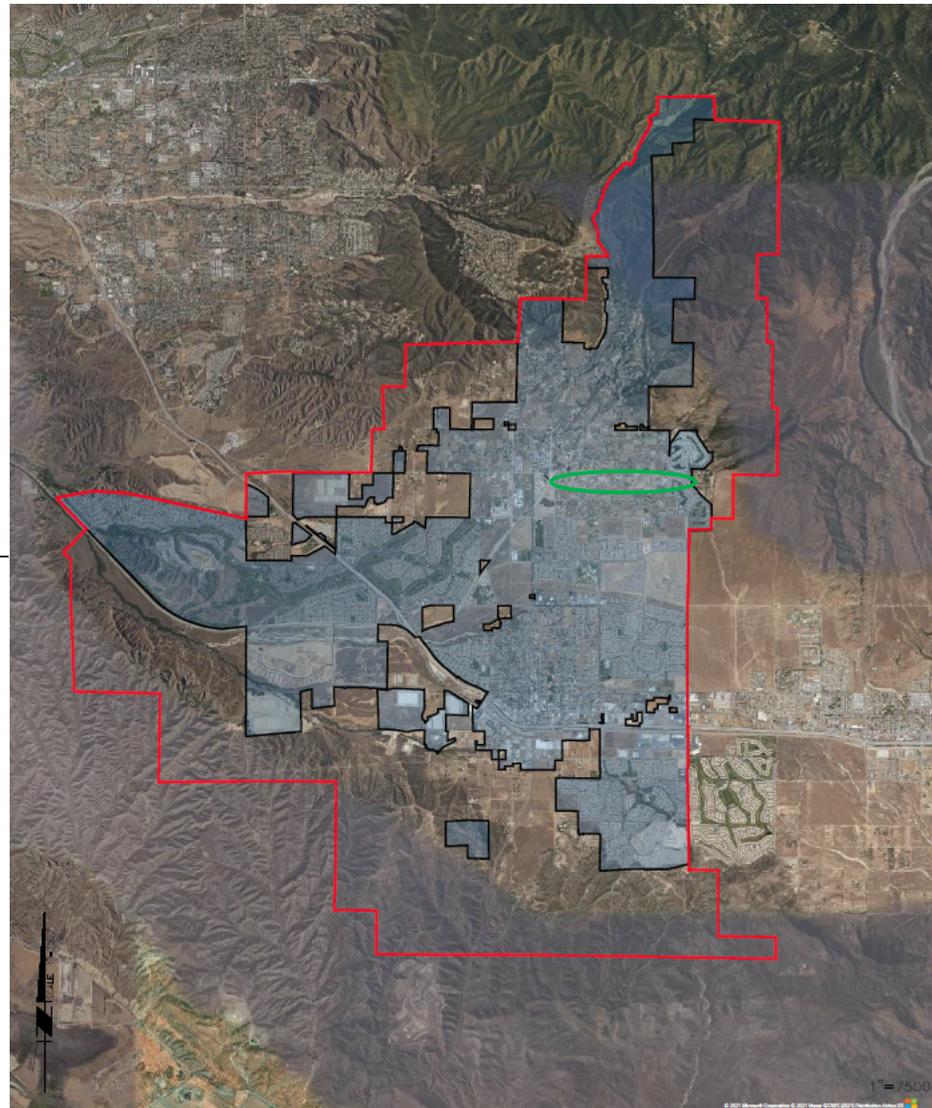
MDP Line 16 – Master Drainage Plan Line 16

PROJECT OBJECTIVE/SUMMARY

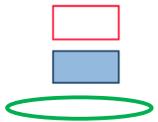
- STORM WATER CONVEYANCE FACILITY TO PROMOTE WATER CONSERVATION AND GROUNDWATER RECHARGE
- JOINT PROJECT BETWEEN RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT (FLOOD CONTROL) AND BCVWD
- CONVEYANCE MECHANISM IS A NEW STORM DRAIN (24” – 84” DIAMETER) WITH CATCH BASINS
 - APPROXIMATELY 6,600 LF OF STORM DRAIN
- GROUNDWATER RECHARGE MECHANISM IS BCVWD’S NOBLE CREEK RECHARGE FACILITY – PHASE II (NCRF PH II)
- 10-YEAR STORM DRAIN FACILITY TO CONVEY LOCAL RUNOFF TO BCVWD NCRF PH II
- ALIGNMENT LOCATED WITHIN GRAND AVENUE (CHERRY VALLEY) FROM BELLFLOWER TO BCVWD NCRF PH II
- HELP OFFSET DEPENDENCY ON IMPORTED WATER FOR THE RATEPAYERS WITHIN BCVWD
 - PROJECT MAY CAPTURE UP TO 500 ACRE-FEET/YEAR (AFY)
- IMPROVE WATER QUALITY WITHIN THE LINE 16 WATERSHED

**BEAUMONT CHERRY VALLEY
WATER DISTRICT**

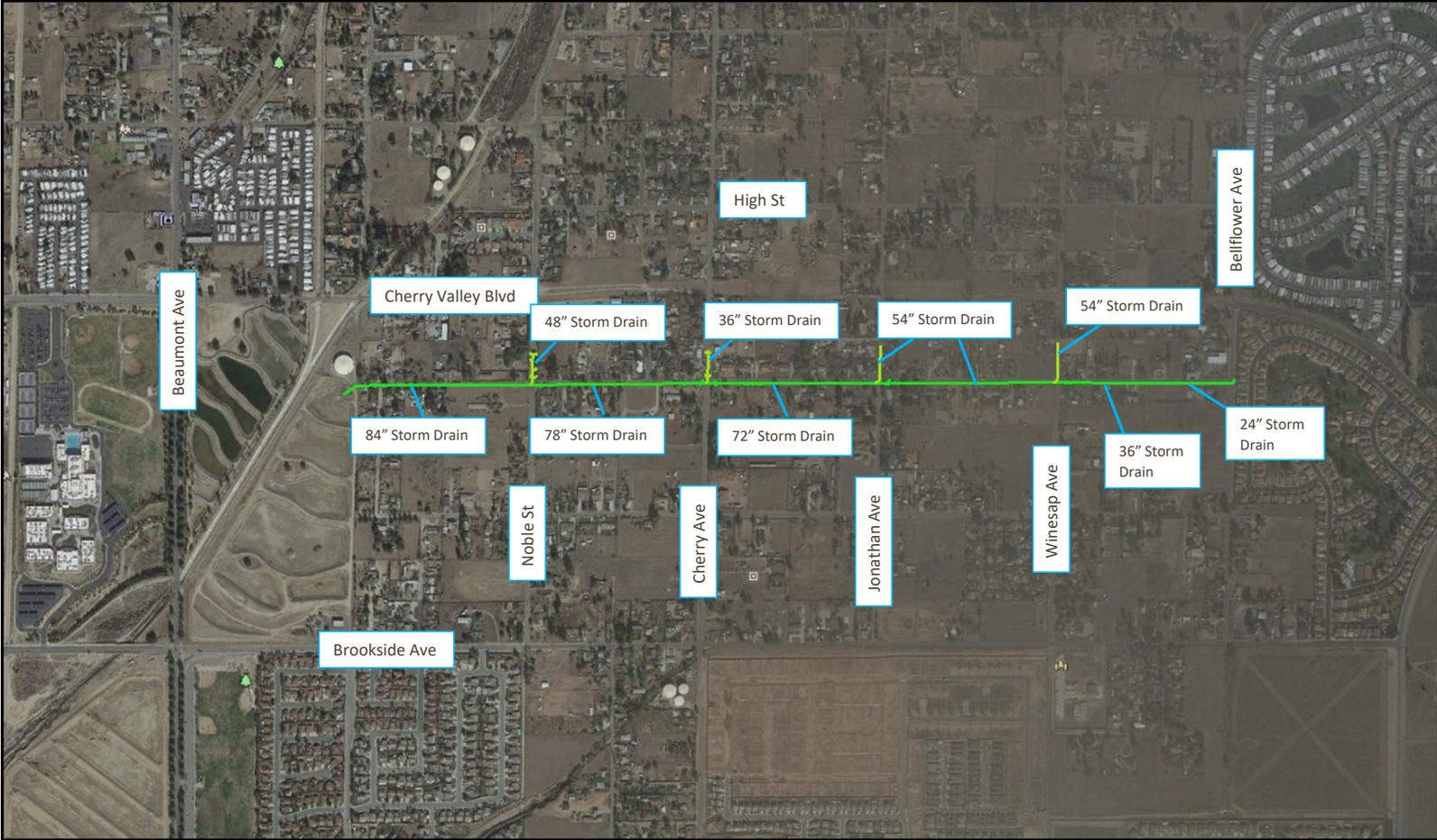
**SERVICE BOUNDARY AND SPHERE OF
INFLUENCE
MDP LINE 16 PROJECT VICINITY**



SPHERE OF INFLUENCE
SERVICE BOUNDARY
LOCATION OF PROJECT



MDP Line 16 – Master Drainage Plan Line 16 PROJECT LOCATION



MDP Line 16 – Under Construction



MDP Line 16 – Under Construction



MDP Line 16 – Under Construction



MDP Line 16 – Under Construction



Noble Creek Recharge Facility – Phase II



Noble Creek Recharge Facility – Phase II Pond 1 Outlet to Noble Creek



Noble Creek Recharge Facility – Phase II

84" Inlet to Pond 1



Noble Creek Recharge Facility – Phase II Pond 4 Outlet to Noble Creek



Grand Avenue Water Main Relocation(s)



Questions

