Fresno Metropolitan Flood Control District
Capturing Stormwater since 1956

File 560.20 "DR"

Request for Environmental Consultation

Date: January 13, 2023

To: Responsible, Trustee, and Interested Agencies; Interested Property Owners and Individuals

From: Fresno Metropolitan Flood Control District
5469 East Olive Avenue
Fresno, CA 93727

Contact: Joseph Draper, Staff Analyst
Email: Josephd@fresnofloodcontrol.org
Phone: (559) 456-3292

Drainage Area "DR" Master Plan Amendment

The mission of the Fresno Metropolitan Flood Control District (FMFCD) is to control and manage the flood, storm, surface and groundwater resources of the area, to prevent damage, injury and inconvenience; to conserve such waters for local, domestic and agricultural use; and to maximize the public use and benefit of the FMFCD's programs and infrastructure.

The local storm water drainage system consists of interconnected surface conveyances, storm drains, retention basins, pump stations, and outfalls which discharge to groundwater, irrigation canals, creeks and the San Joaquin River. FMFCD's system is designed to retain and infiltrate as much runoff as possible into the underlying groundwater aquifer and to accept the peak flow rate of runoff from a two-year intensity storm event (a storm that has a 50% probability of occurring in any given year).

Local storm drainage master plan engineering is achieved by analyzing the topography, planned land use, climatology and geology to produce a detailed hydrology for each local drainage area. Following these analyses, drainage area boundaries are identified, runoff flows based on planned land uses are computed, retention basin size and location is determined, and preliminary pipeline or alternative conveyance system plans are completed.

As the Lead Agency, FMFCD is preparing an Initial Study for the Drainage Area "DR" Master Plan Amendment. The purpose of an Initial Study is to determine if a project may have a significant

effect on the environment. Your response to this notice will help FMFCD gather information about the potential environmental effects of the proposed project and determine whether there is substantial evidence that any aspect of the project may cause a significant effect on the environment.

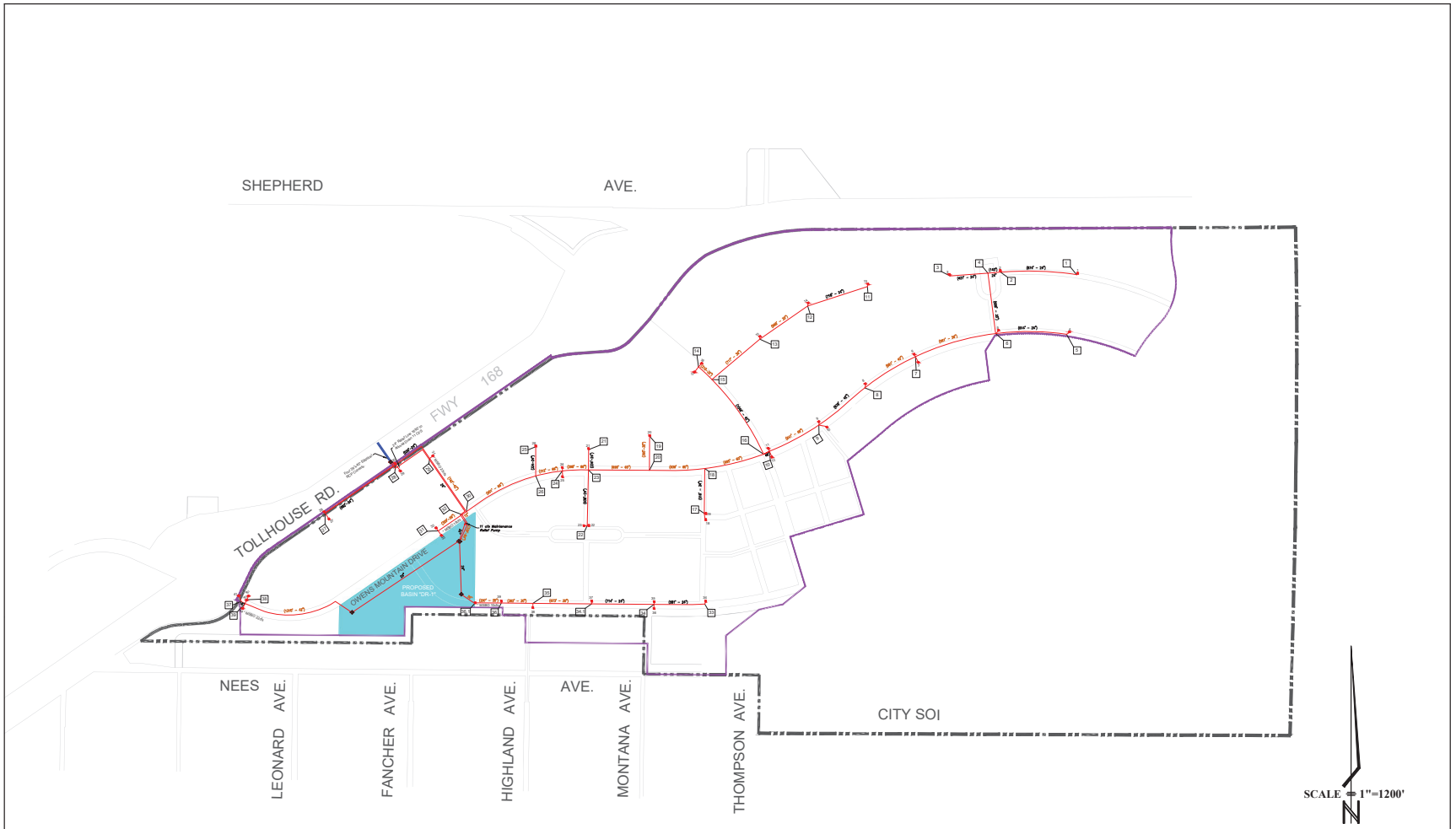
If you are an interested property owner or individual, we invite your comments on the impacts the project may have upon your property or the environment. Please share this notice with anyone else you feel may be interested in the project.

If you are a Responsible, Trustee, or Interested Agency, we need to know the views of your agency as to the scope and content of the environmental information germane to your agency's statutory responsibilities in connection with the proposed project. Please provide information necessary to substantiate your comments, any mitigation measures you may recommend for the project, and the name of a contact person in your agency.

Please provide your response in writing no later than February 14, 2022. Send your responses to Joseph Draper, Staff Analyst at the contact information listed above.

Project Location: The Drainage Area "DR" Master Plan Amendment is in the northeast area of the City of Clovis and is generally bounded by Freeway (FWY) 168 on the east, Shepherd Avenue on the north, the Nees Avenue alignment on the south, and is irregularly defined on the east. Please see Exhibit No. 1 for the project location.

Project Description: The proposed Drainage Area "DR" Master Plan Amendment location is identified as part of the Northeast Urban Center of the 2014 City of Clovis General Plan. In 2019, 1,035 acres of the Northeast Urban Center was incorporated into the City of Clovis' sphere of influence. To accommodate future urban drainage, the proposed Master Plan for Drainage Area "DR" will include the adoption of a 597.1-acre drainage area and a 25-acre stormwater basin, as shown in Exhibit No. 1. The Master Plan will also include the construction of storm drainage infrastructure, including approximately 22,194 feet of stormwater pipelines, inlets, manholes, and appurtenant facilities. Additionally, this area is upstream of both the Alluvial Drain and Pup Creek Basins, and as a result, Basin "DR" will be designed to facilitate the flood control and routing of a major storm, such as the 200-year 30 day Corps model event used for the Redbank and Fancher Creek Projects, and maintain the current downstream projection level of the rural stream flows to prevent urban flooding.



FACILITIES MAP

DRAINAGE AREA "DR-1"
ALTERNATE BASIN

FRESNO METROPOLITAN
FLOOD CONTROL DISTRICT

LEGEND

PROPOSED PIPE AND SIZE	PROPOSED INLET	DRAINAGE AREA BOUNDARY	
EXISTING PIPE AND SIZE	EXISTING INLET	NEW INLET BOUNDARY	
DESIGN PIPE AND SIZE	DESIGN INLET	INLET BOUNDARY	
PRIVATE PIPE AND SIZE	PRIVATE INLET	88 JUNCTION NUMBER	
NON-MP PIPE AND SIZE	NON-MP INLET	21 INLET NUMBER	
		OUTFALL	

Drawn By: JFA Date: 8-17-2022

Revised By: Date:

JOB: 2022-056

Exhibit No. 1