Water, Wastewater & Solid Waste Fee Increase

Proposition 218 Notification and Protest Vote Requirements

March 19, 2014

Proposition 218 Process

- Must allow property owners and utility customers method to “protest” vote
- Applies to water, wastewater and solid waste fee increases (considered property related)
- Must mail notice 45 days before a public hearing
- Rate increase may not exceed cost of service and system maintenance

Schedule for Rate Increase

Date	Action
Wed, Mar 19	Council Information - Rate Adjustment Timeline Council Information - Water/Wastewater
Wed, Apr 2	Council Information - Solid Waste Council Direction – Water, Wastewater & Solid Waste Rates
Wed, Apr 16	**Council to approve Prop 218 Notice**
May	Water and Wastewater System Tour
Wed, Jun 18	**Public Hearing for Water, Wastewater and Solid Waste Rate Increase**
Mon, Sep 1	**Rate adjustments go in effect - Increases will show on October bills**

$99.9 million Water CIP

- $16.7 million in projects at Delta Booster Station
- $5.4 million to replace Pinetree Reservoir 8
- $6.8 million to replace Well 1 & 3
- Replace 96,000 feet (18.2 miles) of pipe for fire flow improvements
- Program mitigates emergency repairs

$12.8 million Wastewater CIP

- With only 35% of collection system reviewed, CIP is already $12.8 million. Video inspection of remaining 65% will increase Wastewater CIP
- Annual sewer video inspection program
- $4.2 million pipeline replacements
- $1.5 million spot repairs
- $3.9 million cured in place pipe installation
- $3.2 million to meet Sewer System Management Program requirements

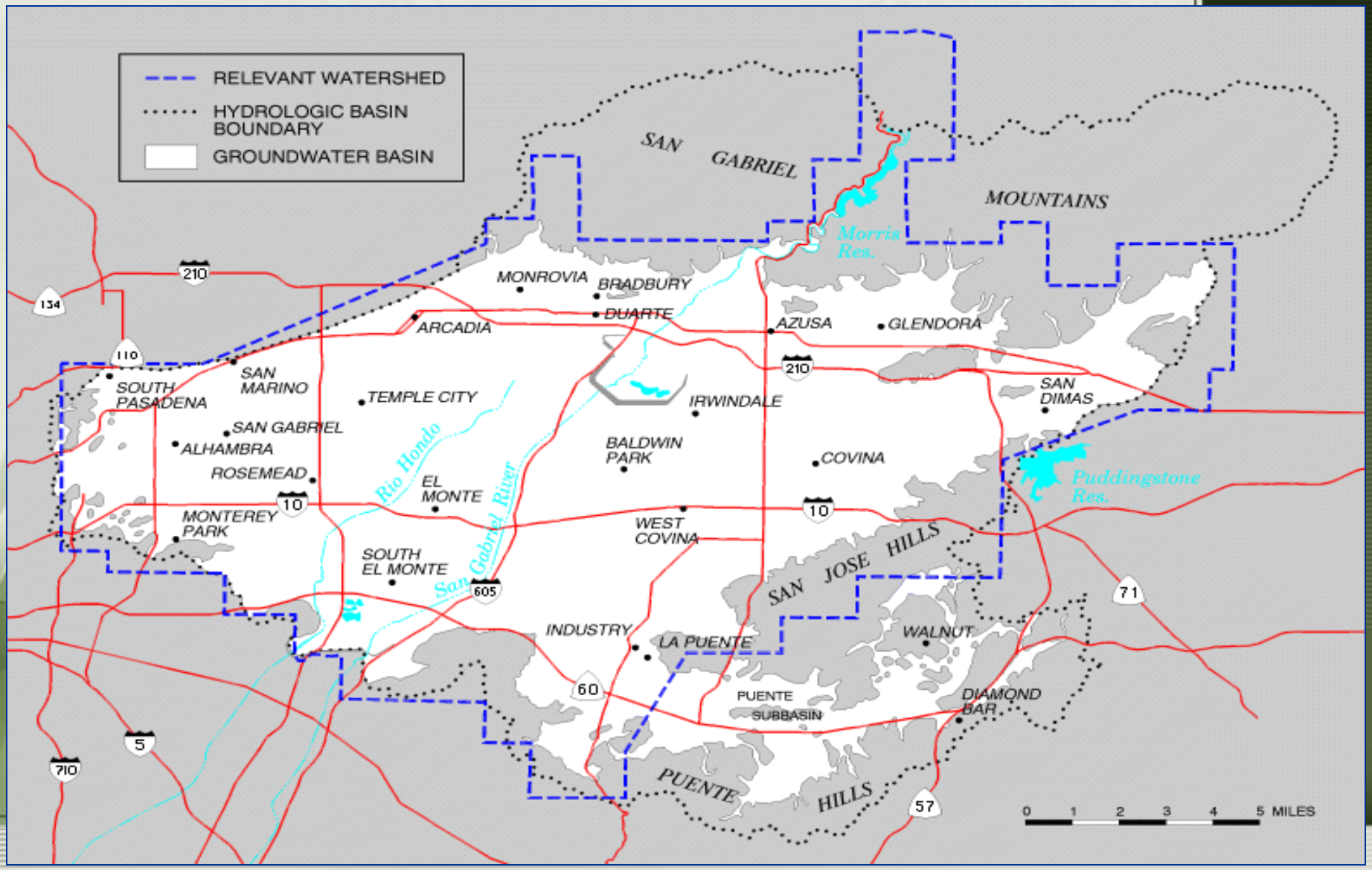
Council Action

- Review attached Rate Studies and Staff Analysis
- Provide input to Water and Wastewater System presentation
- Adopt Resolution Establishing Procedures for Increasing Water, Wastewater and Solid Waste Fees in Accordance with the Requirements of Proposition 218

City of Monterey Park

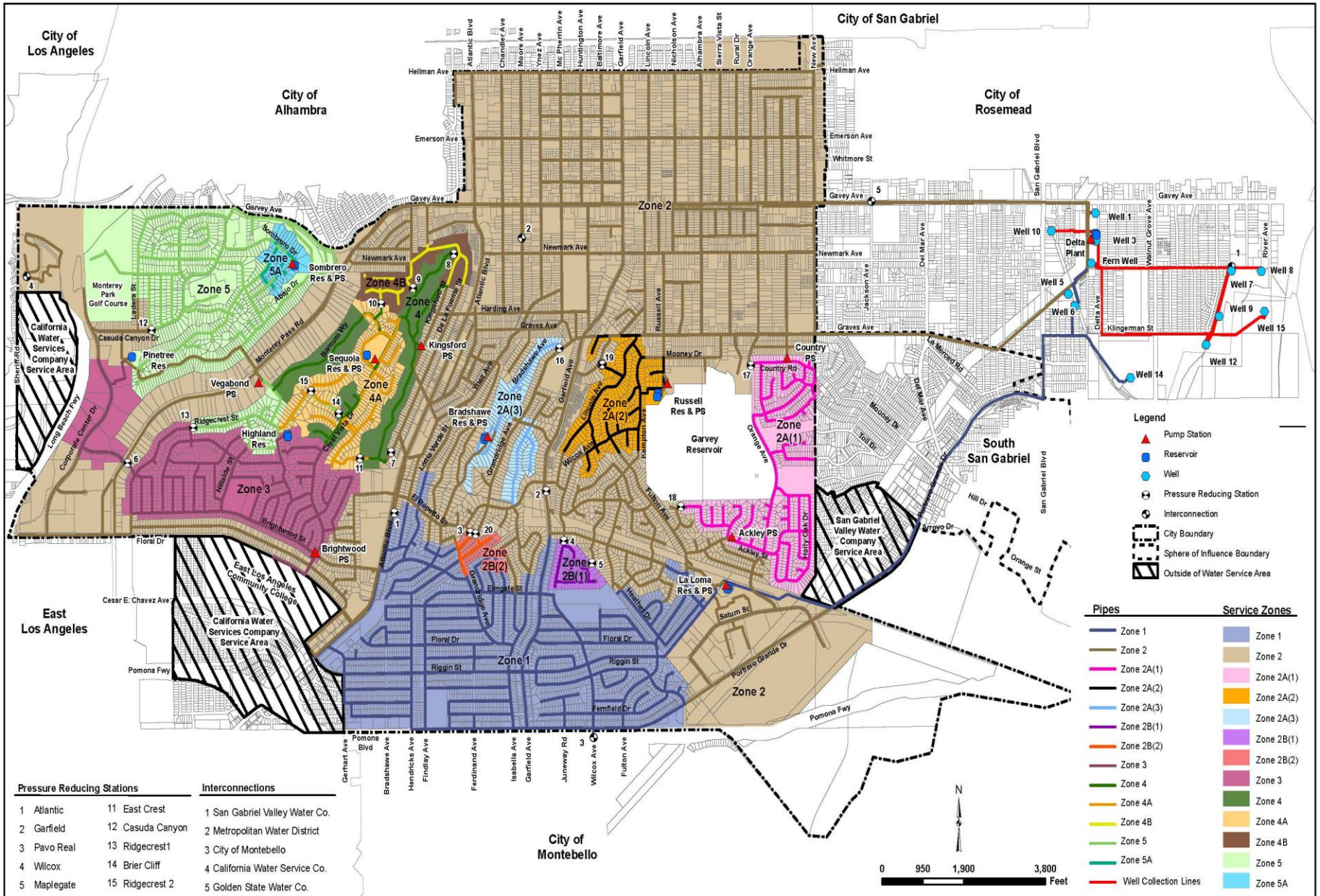
Water System

San Gabriel Ground Water Basin



Monterey Park Water System

- 12 ground water wells
- 3 treatment facilities
- 136.6 miles of 2”- 36” water mains
- 13 reservoirs with 18.6 million gallons storage
- 11 booster stations, 13,400 water connections
- San Gabriel Valley Municipal Water District (SGVMWD)
- Emergency Connection - San Gabriel Valley Water Company, MWD, California Water Service Company



CITY OF MONETEREY PARK WATER MASTER PLAN

AKM

PROJECT NO: 071026.00

DATE: April 2012

Existing System

Figure 6-1

Water System Demands

- Produced 8.6 million gallons on average
- Water consumption 7.8 gallons on average
- MPK's water loss is 9%, most water systems average 3-5%
- Unaccounted water = loss in revenue

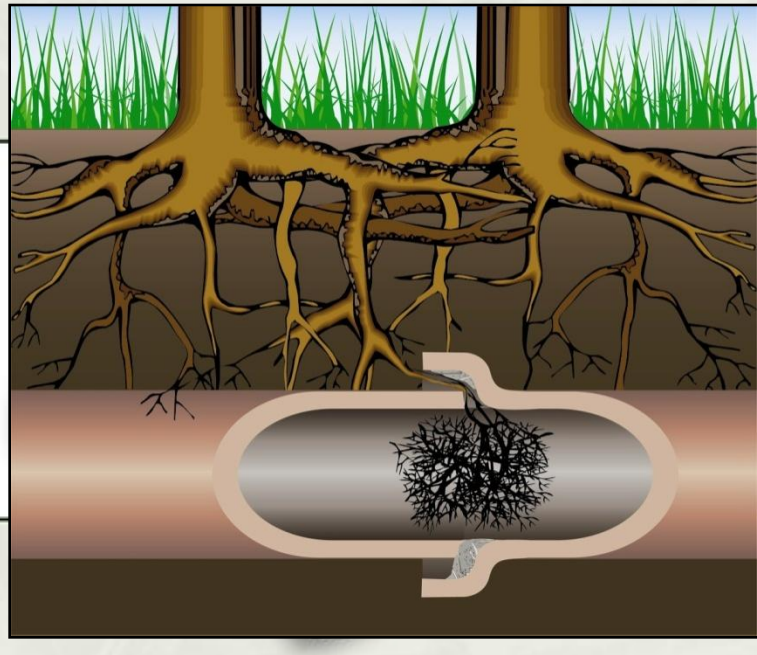
10/11/2005

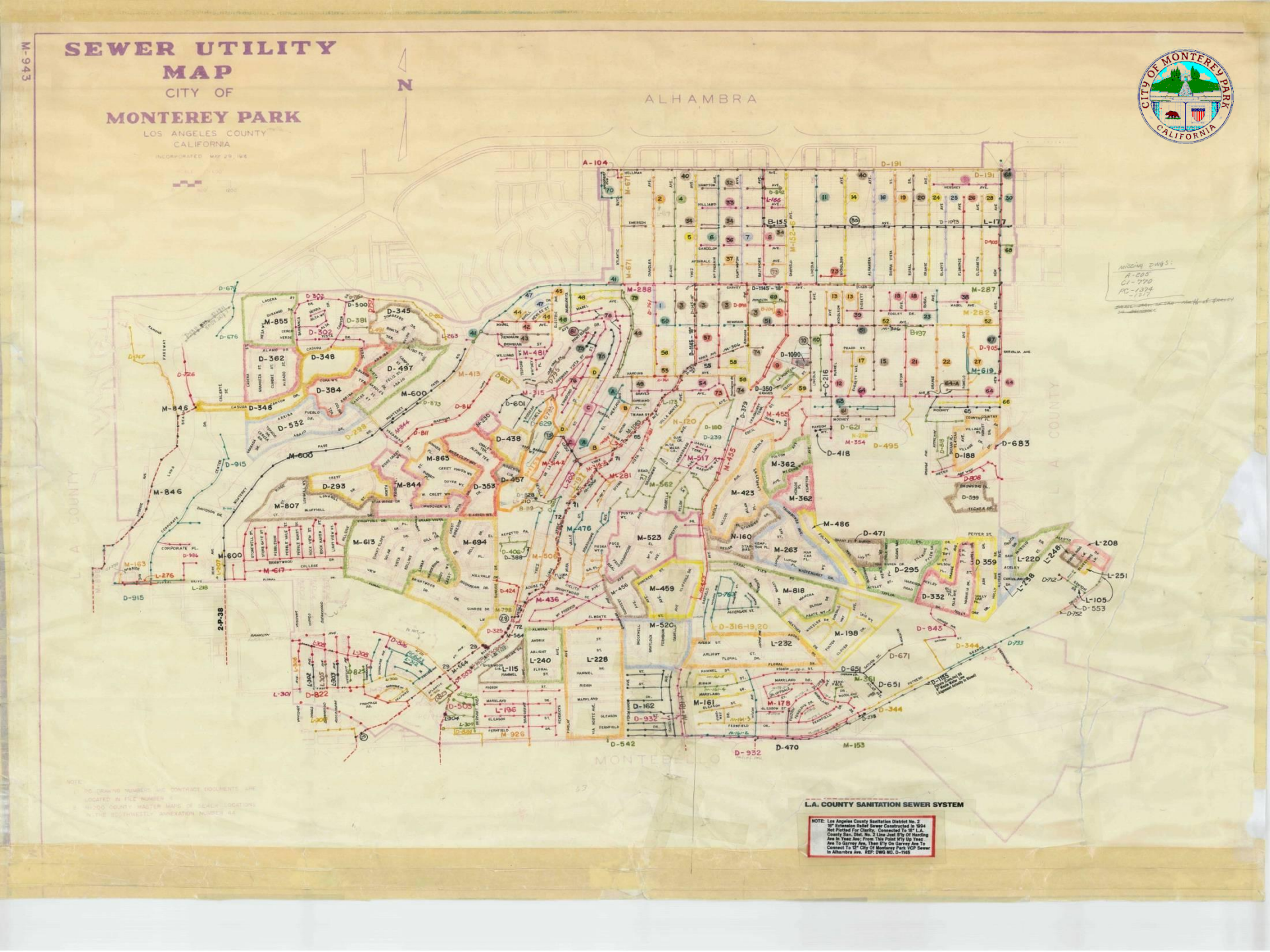
Water System Concerns

- 72% of pipeline system built before 1960
- Increase of water main failures 25 to 36 and rising
- 18 miles of pipeline improvements for fire flow
- Over 50 miles of pipeline need replacement
- Water meters need to be replaced
- SCADA System – Supervisory Control and Acquisition
- Reservoir storage concrete re-enforced

City of Monterey Park

Sewer System




SEWER UTILITY MAP
CITY OF
MONTEREY PARK
LOS ANGELES COUNTY
CALIFORNIA
INCORPORATED MAY 29, 1916
N
ALHAMBRA
MONTEBELLO
L.A. COUNTY
CITY OF MONTEREY PARK CALIFORNIA
L.A. COUNTY SANITATION SEWER SYSTEM
NOTE: Los Angeles County Sanitation District No. 2 18" Extension Relief Sewer Constructed In 1994 Not Plotted For Clarity. Connected To 18" L.A. County San. Dist. No. 2 Line Just S'ly Of Harding Ave In Ynez Ave; From This Point N'ly Up Ynez Ave To Garvey Ave, Then E'ly On Garvey Ave To Connect To 12" City Of Monterey Park VCP Sewer In Alhambra Ave. REF: DWG NO. D-1145

Monterey Park Sewer System

- 126 miles of 6” to 15” sewer mains
- Transport to trunk lines of L.A. County Sanitation
- 2,498 access holes, known as manholes
- Gravity sewer system 250’ to 500’

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PREPARED BY:
PHOENIX CIVIL ENGINEERING, INC.
4532 TELEPHONE ROAD, SUITE 113
VENTURA, CA 93003
(805) 658-6800

CITY OF MONTEREY PARK
WASTEWATER MASTER PLAN UPDATE

LOS ANGELES COUNTY
SANITATION DISTRICT FACILITIES

FIGURE 2

DWG: P:\Projects\MWTP0630\Water Master Plan Update\C3D\Figures\FIGURE-2 County Trunklines.dwg USER: rcw
DATE: Nov 12, 2013 4:46pm XREFS: City Base Map R14 PC-FIG-BGR PC-FIG-BGR 11x17

Sewer Break on Emerson

Sewer System Concerns

- 65% of the system needs inspection
- Sewer mains over 100 years in service
- Grease and root intrusion problematic
- Staffing levels inadequate and equipment needed
- Inspection of system must be aggressive
- Accountable sewage to L.A County Sanitation
- Public outreach F.O.G. Program

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CITY OF MONTEREY PARK
WASTEWATER MASTER PLAN UPDATE

CCTV WORK PERFORMED

FIGURE 5

Video of 6” Sewer Pipeline

Sewer Overflow

Questions?