

The background is a light blue gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance. The text is centered in the middle of the page.

MID VALLEY METROPOLITAN DISTRICT

SOPRIS VILLAGE SUBDIVISION

WATER SERVICE

MID VALLEY METROPOLITAN DISTRICT

- IS A COLORADO SPECIAL DISTRICT FORMED IN 1983 UNDER TITLE 32 OF THE COLORADO REVISED STATUTES.
- THE DISTRICT'S SERVICE PLAN ALLOWS FOR THE DISTRICT TO PROVIDE DOMESTIC WATER, WASTEWATER AND RECREATION SERVICES TO THE MEMBERS OF THE DISTRICT.
- SOPRIS VILLAGE, VIA THE VOTE FOR INCLUSION IN 2005 IS A MEMBER OF MID VALLEY METROPOLITAN DISTRICT. SOPRIS VILLAGE IS PROVIDED WASTEWATER SERVICES VIA MID VALLEY METRO.

MID VALLEY METROPOLITAN DISTRICT

- MID VALLEY METROPOLITAN DISTRICT'S (MVMD) PRESENTLY SERVES OVER 2,054 EQR'S (SINGLE FAMILY HOME EQUIVALENTS) IN BOTH COMMERCIAL AND RESIDENTIAL AREAS.
- BASED ON WATER RIGHTS AND THE DISTRICT'S AUGMENTATION PLAN UPDATES, THE DISTRICT IS ABOUT 50% OF ITS CAPACITY.
- THE DISTRICT HAS 8 PRODUCTION WELLS AND HAS THE ABILITY TO DRILL ANOTHER 7 AS NEEDED. THE DISTRICT ALSO HAS SEVERAL WATER STORAGE TANKS. WE ARE UNDER CONSTRUCTION OF A NEW ADDITIONAL 750,000 GALLON THAT WILL BRING OUR WATER STORAGE TO OVER 2.3 MILLION GALLONS.

SYSTEM COMPARISONS

MID VALLEY METRO DISTRICT

- 8 PRODUCTION WELLS
- 1X 750,000 TANK, 1X 500,000 TANK, 1X 300,000 TANK, 1X 60,000 TANK AND 1X 750,000 (UNDER CONSTRUCTION)
- 4 PUMP STATIONS

SOPRIS VILLAGE WATER SYSTEM

- 2 PRODUCTION WELLS – ONE WELL OUT OF SERVICE.
- 1 X 100,000 GALLON WATER TANK
- 1 PUMP STATION

SOPRIS VILLAGE PHASE 1

- AFTER CONTRACTUAL AGREEMENTS ARE IN PLACE, MID VALLEY WILL CONNECT SOPRIS VILLAGE TO MVMD DOMESTIC WATER SYSTEM VIA LINES INSTALLED IN THE MOVIELAND PARKING LOT.
- A VAULT WOULD BE INSTALLED TO INCLUDE A MASTER WATER METER, PRESSURE REDUCING VALVE AND BACKFLOW PREVENTION DEVICE.
- A SURCHARGE DEDICATED FOR SOPRIS VILLAGE CAPITAL IMPROVEMENTS TO REPLACE WATER LINES AND WATER SERVICES WOULD BE COLLECTED VIA MONTHLY BILLS TO BUILD UP RESERVES.
- SYSTEM PRESSURES WOULD BE SET TO AN ACCEPTABLE LEVEL.
- PHASE 1 MONTHLY BILLING WILL BE VIA A MASTER METER WITH ONE BILLING TO THE HOA.

BENEFITS OF PHASE 1 TO SOPRIS VILLAGE

- ALMOST IMMEDIATE CONNECTION WITH MINIMAL CONSTRUCTION.
- BETTER WATER PRESSURES.
- RESOLVES CHLORINATION ISSUES.
- RESOLVES WATER RIGHTS AND POINT OF DIVERSION CONCERNS.
- IMMEDIATE IMPROVEMENT TO FIRE PROTECTION ABILITIES.
- THERE WILL BE NO NEED FOR INDIVIDUAL PRESSURE PUMPS.
- SOPRIS VILLAGE TO RETAIN OWNERSHIP OF WATER TANK FOR POSSIBLE USE IN A RAW WATER IRRIGATION SYSTEM.

EXPECTED ONE TIME COSTS TO JOIN MID VALLEY METRO DISTRICT FOR DOMESTIC WATER SERVICE

- SOPRIS VILLAGE HOA IS RESPONSIBLE FOR:
 - LEGAL FEES FOR LINE CONNECTION AGREEMENT.
 - ENGINEERING FEES FOR LINE CONNECTION VAULT.
- SYSTEM DEVELOPMENT FEES (TAP FEES)
 - IF SOPRIS VILLAGE USES ONE OF EXISTING WELLS FOR RAW WATER IRRIGATION, TAP FEE PER HOME WOULD BE \$3,848 PER HOME.
 - WITHOUT RAW WATER IRRIGATION - \$5,130 PER HOME
 - WATER RIGHTS DEDICATION FOR THE AMOUNT OF WATER NECESSARY TO PROVIDE DOMESTIC SERVICE TO THE COMMUNITY OR CASH IN LIEU OF.

SOPRIS VILLAGE SYSTEM DEVELOPMENT FEES (TAP FEES)

Homes	Cost per Home (With Raw Water)	Total Tap Fees
130	\$3848.00	\$500,240

HOW MUCH ARE MID VALLEY'S MONTHLY FEES FOR WATER SERVICE?

(DOES NOT INCLUDE CAPITAL SURCHARGE)

Mid Valley Water Charges		(with usage of 10,000 gal./mo)		
	Per 1000 gal.	Gallons used	X 7200 gal.	
Water Monthly Base Rate			\$11.90	
First Tier (to 7200 gal.)	\$1.11	7,200	\$7.99	
Second Tier (2800 gal.)	1.65	2800	\$4.62	
MVMD Total Monthly (10k gal.)			\$24.51	
Any quantity over 12,960 gallons goes to Third Tier @ \$2.21 per 1000 gallons				

SOPRIS VILLAGE WATER TANK

- PHASE 1 DOES NOT INCLUDE RAW WATER IRRIGATION HOWEVER THERE MAY BE OPTIONS WITH EXISTING INFRASTRUCTURE TO PROVIDE DURING THE IRRIGATION SEASON.
- THE EXISTING SOPRIS VILLAGE WATER TANK CANNOT BE USED BY MID VALLEY DUE TO MID VALLEY TANKS BEING MUCH HIGHER IN ELEVATION.
- THE TANK MAY BE ABLE TO BE USED AS A RAW WATER SOURCE WITH A WELL TO PROVIDE SUPPLY.
- THE ONLY REQUIREMENT WOULD BE THE INSTALLATION OF A SHALLOW IRRIGATION MAIN.

PHASE 2 TRANSITION TO MVMD

- BASED ON NEEDS OF THE COMMUNITY AND CONSISTENT WITH EXISTING ASSESSMENTS, MVMD WOULD SURCHARGE FOR FUTURE REPLACEMENT OF WATER MAINS AND WATER SERVICE LINES BASED ON NEEDS/WANTS OF THE COMMUNITY.
- ENGINEERS WILL DESIGN A PHASED WATER SYSTEM INFRASTRUCTURE PROJECT WITHIN THE COMMUNITY. THIS DOCUMENT ASSUMES SERVICE LINES TO HOMES ARE CONSIDERED PART OF PROJECT.
- THIS WOULD BE A MULTI-YEAR PROJECT AND WOULD BE BASED ON ONGOING ASSESSMENTS OF FACILITIES.

PHASE 2 TRANSITION TO MVMD (CONTINUED)

- ULTIMATELY, EACH HOME BE METERED FOR WATER USE AND A PRESSURE REDUCING VALVE AND BACKFLOW PREVENTION DEVICE BE INSTALLED PER STATE LAW. THIS ALLOWS FOR DETECTION OF LEAKS, PROTECTION FROM TOO MUCH PRESSURE AND PREVENTS BACKFLOW EVENTS INTO THE WATER SYSTEM.
- THIS WILL ONLY OCCUR AFTER NEW MAIN LINES ARE INSTALLED IN THE STREETS AND NEW SERVICE LINES ARE INSTALLED INTO INDIVIDUAL HOMES.
- THERE WILL BE NO SHARED SERVICE LINES.