

EAST VALLEY MOBILE HOME PARKS WASTE DISCHARGES

By Patti Reyes

11/15/2012



Challenges with Collection

- ▣ Distance from Existing System
- ▣ Infrastructure Cost
- ▣ Owner Willingness/ Ability to Pay
- ▣ Funding Availability





Sunbird
MHP

Desert
Mirage
K-12

Mt. View
Estates
MHP

CVWD
WRP 4

Ave. 62
Comm

New CVWD Customer Connection Costs

- ▣ **Planning and Engineering**
- ▣ **Infrastructure Construction**
 - Gravity Mains, Force Mains, Lift Stations
- ▣ **Actual Connection Cost**
 - Lateral from park to Sewer Main
- ▣ **Incremental Capital Cost to Treat Waste Discharge**
 - \$2,395 per Housing Unit -CVWD SCC 2009



Sunbird MHP Connection Cost

Planning and Engineering	\$	400,000
13,000' of 8" & 10" Sewer Main		2,150,000
One Lift Station		185,000
Treatment cost = 90 units x \$2,395		215,550
Connection to system		<u>20,000</u>
<i>Total Cost</i>		<i>\$ <u>2,970,550</u></i>
		<i>(\$230/ft.)</i>

Customer Funding Options

- ▣ Loans
- ▣ Assessment Districts
- ▣ Wait for Area to Develop
 - ▣ Desert Mirage K-12
 - ▣ Kohl Ranch
- ▣ Grants
 - USDA Rural Development
 - ▣ Avenue 62 Community
 - ▣ Mountain View Estates MHP
 - ▣ Saint Anthony's MHP
 - ▣ Oasis MHP
 - IRWM Program



IRWM Program



- ▣ MSWD, DWA, CVWD, IWA, CWA
 - CV WD is Lead Agency
- ▣ Received 4.2 million in Prop 84 Round 1
- ▣ Project selection underway for Round 2
 - \$5.24 is available for CR Funding Region
- ▣ Sunbird MHP is being evaluated





Sunbird
MHP

Desert
Mirage
K-12

Mt. View
Estates
MHP

CVWD
WRP 4

Ave. 62
Comm

NEVA DR

NEVA DR

LEMON BLOSSOM LN

64TH AVE

TYLER ST

MIDDLETON ST

MARTINEZ RD

POLK ST

5TH RD

FILLMORE ST

FREMONT ST

63TH AVE

63RD AVE

65TH AVE

70TH AVE

VEGA CT

BROOKE LN

8

THANK YOU

QUESTIONS?

