

City of Medford - External Study Areas (ESA) Review

By Medford Water Commission

Scoring is based on cost of required improvements made to the domestic water conveyance system.

- (1) High Cost
- (2) Moderate Cost
- (3) Low Cost

Exhibit #	ID	Acres	DUs	Population	EMPESA	Proposed Zoning	MWC Evaluation Comments	MWC Score
1	1101	86.1	0	0	1293	Commercial	ESA 1101 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 36-inch water line along west side of Crater Lake Highway 62 that can serve this area.	2
1	1102	12.9	0	0	194	Commercial	ESA 1102 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 36-inch water line along west side of Crater Lake Highway that can serve this area.	3
1	1103	45.2	0	0	679	Commercial	ESA 1103 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 36-inch water line along west side of Crater Lake Highway 62 that can serve this area.	3
1	1104	24.9	0	0	374	Commercial	ESA 1104 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 36-inch water line along west side of Crater Lake Highway 62 that can serve this area.	2
1	1105	10.4	0	0	156	Commercial	ESA 1105 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 36-inch water line along west side of Crater Lake Highway 62 that can serve this area.	2
1	1106	8.7	0	0	131	Commercial	ESA 1106 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 36-inch water line along west side of Crater Lake Highway 62 that can serve this area.	2
2	2101	6.8	0	0	102	Commercial	ESA 2101 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is an existing 12-inch water line in Crater Lake Avenue at the proposed intersection of Justice Road and Crater Lake Avenue.	2
2	2102	6.2	0	0	94	Commercial	ESA 2102 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is an existing 12-inch water line in Crater Lake Avenue that can serve this area.	2
2	2103	25.7	0	0	386	Commercial	ESA 2103 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is an existing 12-inch water line in Crater Lake Avenue that can serve this area.	2
2	2104	15.4	0	0	231	Commercial	ESA 2104 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is an existing 12-inch water line in Crater Lake Avenue that can serve this area.	2
2	2201	33.7	103	252	0	Residential	ESA 2201 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. There is a 12-inch water line in Crater Lake Avenue that can serve this area.	1

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3	2105	76.5	0	0	1149	Commercial	ESA 2105 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a existing 24-inch water line on the west side of Crater Lake Hwy, and a 12-inch water line in Crater Lake Avenue near the middle of this ESA that can serve this area.	3
3	2106	25.8	0	0	387	Commercial	ESA 2106 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a existing 24-inch water line on the west side of Crater Lake Hwy, and there is an existing 12-inch water line in Crater Lake Avenue that can serve this area.	2
3	2107	27.9	0	0	419	Commercial	ESA 2107 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a existing 24-inch water line on the west side of Crater Lake Hwy, and there is an existing 12-inch water line in Crater Lake Avenue that can serve this area.	2
3	2108	2.8	0	0	42	Commercial	ESA 2108 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 24-inch water line on the west side of Crater lake Hwy, and there is an existing 12-inch water line in Crater Lake Avenue approximately 2200-feet north of this ESA that can serve this area.	2
3	2202	54.9	167	409	0	Residential	ESA 2202 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. There is a 12-inch water line in Crater Lake Avenue that can serve this area.	1
3	2203	38.2	116	284	0	Residential	ESA 2203 is located in MWC's "Reduced" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. There is a 12-inch water line in Crater Lake Avenue that can serve this area. MWC can not serve domestic water to the area above the ground elevation of 1500 feet located in the southeast portion of this ESA.	1
4	3101	18.6	0	0	279	Commercial	ESA 3101 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 12-inch water line in McLoughlin Drive that can serve this area.	3
4	3201	20.2	61	149	0	Residential	ESA 3201 is located in both MWC's "Gravity" and "Zone 1" pressure zones. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. The area of land above elevation 1500 feet is required to install a pump station and reservoir sized to serve this area. The existing 6-inch water line in Coker Butte Road is undersized to serve domestic and fire protection water to the proposed ESA. A new 12-inch water line is required to be installed in Coker Butte Road starting from Springbrook Road and extending to the east side of this ESA.	1

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4	3202	36.8	112	274	0	Residential	ESA 3202 is located in both MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. The existing 6-inch water line in Coker Butte Road is undersized to serve domestic and fire protection water to the proposed ESA. A new 12-inch water line is required to be installed in Coker Butte Road starting from Springbrook Road and extending to the east side of this ESA.	2
4	3203	49.2	150	368	0	Residential	ESA 3203 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. The existing 6-inch water line in Coker Butte Road is undersized to serve domestic and fire protection water to the proposed ESA. A new 12-inch water line is required to be installed in Coker Butte Road starting from Springbrook Road and extending to the east side of this ESA.	1
4	3205	26.7	81	198	0	Residential	ESA 3205 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. There are 8-inch water lines stubbed for extension in Hondeleau Lane, Sharman Way, and Kingsbury Drive. New 8-inch water lines are required to be installed in proposed residential streets within this ESA.	3
4	3206	34.5	105	257	0	Residential	ESA 3206 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. There is a 8-inch water line stubbed for extension in Cheltenham Way. New 8-inch water lines are required to be installed in proposed residential streets within this ESA.	2
5	3102	21.6	0	0	325	Commercial	ESA 3102 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 12-inch water line in McLoughlin Drive that can serve this area.	3
5	3103	11.1	0	0	167	Commercial	ESA 3103 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 12-inch water line in McLoughlin Drive that can serve this area.	3
5	3204	25.1	77	189	0	Residential	ESA 3204 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. There is a 6-inch water line in Coker Butte Road. The existing 6-inch water line in Coker Butte Road is undersized to serve domestic and fire protection water to the proposed ESA. A new 12-inch water line is required to be installed in Coker Butte Road starting from Springbrook Road and extending to the east side of this ESA.	1

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5	3207	9.9	30	74	0	Residential	ESA 3207 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. There is a 6-inch water line in Coker Butte Road, and 12-inch water line in McLoughlin Drive. The existing 6-inch water line in Coker Butte Road is undersized to serve domestic and fire protection water to the proposed ESA. A new 12-inch water line is required to be installed in Coker Butte Road starting from Springbrook Road. New 8-inch water lines are required to be installed in proposed residential streets within this ESA.	1
5	3208	28.6	87	213	0	Residential	ESA 3208 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. There is a 6-inch water line in Coker Butte Road, a 24-inch water line in or near Foothill Road, and a 16-inch water line in Delta Waters Road at Fairfax Street. New 8-inch water lines are required to be installed in proposed residential streets within this ESA.	1
5	3209	41.2	126	309	0	Residential	ESA 3209 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. There is a 6-inch water line in Coker Butte Road, a 16-inch water line in Delta Waters Road at Fairfax Street, and a 24-inch water line in or near Foothills Road. New 8-inch water lines are required to be installed in proposed residential streets within this ESA.	3
5	3210	2.9	9	22	0	Residential	ESA 3210 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. There is 24-inch water line in or near Foothills Road. New 8-inch water lines are required to be installed in proposed residential streets within this ESA.	3
5	3211	60.7	185	453	0	Residential	ESA 3211 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. There is 12-inch water line in McLoughlin Drive, and a 8-inch water line in Nettie Way. New 8-inch water lines are required to be installed in proposed residential streets within this ESA.	3
5	3212	68.2	208	510	0	Residential	ESA 3212 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. There is 24-inch water line in or near Foothills Road, and a 16-inch water line in Delta Waters Road at Fairfax Street. New 8-inch water lines are required to be installed in proposed residential streets within this ESA.	3
6	3213	40.5	124	304	0	Residential	ESA 3213 is located in three (3) of MWC's pressure zones; Zones 3, 4 and 5. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. There are 8-inch water lines available for Zone 4 and 5 at the north end of Satellite Drive; and a 8-inch water line at the north end of Bordeaux Avenue for Zone 3. New 8-inch water lines are required to be installed in proposed residential streets within this ESA. This ESA will be difficult and expensive to develop due to the steep terrain and the required construction of water reservoirs, pump stations, and extensive water water lines.	1

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6	3214	39.9	122	299	0	Residential	ESA 3214 is located in four (4) of MWC's pressure zones; Zones 5, 6, 7 and 8. This ESA is proposed to be zoned Residential. Pressure zones 6, 7 and 8 do not currently exist and will require construction of a pump station and reservoir for each zone, along with property acquisition for each facility site. This ESA will be difficult and extremely expensive to develop due to the steep terrain and the magnitude of required construction of off-site water facilities and water line extensions that need to be constructed to this ESA.	1
7	4101	50.7	0	0	762	Commercial	ESA 4101 is located in both MWC's "Zone 1" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 12-inch water line in Hillcrest Road to serve this area.	3
7	4102	12.6	0	0	190	Commercial	ESA 4102 is located in both MWC's "Zone 1" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 12-inch water line in Hillcrest Road approximately 500 feet west of Urano Lane to serve this area.	3
7	4201	181.3	553	1,355	0	Residential	ESA 4201 is located in both MWC's "Zone 1" and "Zone 2" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. For the "Zone 1" pressure zone area there is a 12-inch water line in N. Foothill Road, an 8-inch water line in La Strada Circle, and a 6-inch water line in Hillcrest Road adjacent to this ESA. For the "Zone 2" pressure zone area there is an 8-inch water line in Hemlock Drive, and an 8-inch water line is also located in the East McAndrews Village development along the east side of this ESA.	2
7	4202	28.5	87	213	0	Residential	ESA 4202 is located in both MWC's "Zone 1" and "Zone 2" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. There is a 12-inch water line in Hillcrest Road approximately 500 feet west of Urano Lane that would be required to be extended across ESA 4102, then 8-inch water lines can be extended into this ESA.	2
8	5101	9.9	0	0	149	Commercial	ESA 5101 is located in MWC's "Zone 4" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 12-inch water line in Cherry Lane, and an 8-inch water line in Hillcrest Road that can serve this area.	3
8	5201	95.8	292	715	0	Residential	ESA 5201 is located in MWC's "Zone 4" and "Zone 5" pressure zones. This ESA is proposed to be zoned Residential. Residential zoning requires installation of 8-inch water lines. There is a 12-inch water line in Cherry Lane that can serve the area of this ESA that lies within "Zone 4" pressure zone. There is an 8-inch water line in Roxy Ann Road that can serve this area of this ESA that lies within "Zone 5" pressure zone.	3

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9	5202	113.4	346	848	0	Residential	ESA 5202 is located in MWC's "Zone 3", "Zone 4, and "Zone 5" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a "Zone 3" 12-inch water line in Cherry Lane approximately 200-feet east of Mary Bee Lane that can serve this area. This 12-inch water line is required to be extended easterly in Cherry Lane, then 8-inch water lines are required to be extended on-site. There is a "Zone 4" 12-inch water line in Cherry Lane at Aerial Heights Drive. There is a "Zone 5" 8-inch water line in Roxy Ann Raod at Fallbrook Lane.	1
9	5203	7.9	24	59	0	Residential	ESA 5203 is located in MWC's "Zone 3" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a 12-inch water line in Cherry Lane approximately 200-feet east of Mary Bee Lane that can serve this area. This 12-inch water line is required to be extended easterly in Cherry Lane, then 8-inch water lines are required to be extended on-site.	1
9	5204	61.5	187	458	0	Residential	ESA 5204 is located in both MWC's "Zone 2" and "Zone 3" pressure zones. This ESA is proposed to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a "Zone 3" 12-inch water line in Cherry Lane approximately 200-feet east of Mary Bee Lane that can serve this area. This "Zone 3" 12-inch water line is required to be extended easterly in Cherry Lane, then 8-inch water lines are required to be extended on-site. There is a "Zone 2" 12-inch water line in Cherry Lane approximately 200-feet east of Mary Bee Lane that can be extended easterly in Cherry Lane, then 8-inch water lines are required to be extended on-site to serve the "Zone 2" area of this ESA.	1
9	5205	51.5	157	385	0	Residential	ESA 5205 is located in MWC's "Zone 2" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a "Zone 2" 12-inch water line in Cherry Lane approximately 200-feet east of Mary Bee Lane that can be extended easterly in Cherry Lane, then 8-inch water lines are required to be extended on-site to serve the "Zone 2" area of this ESA.	1
9	5206	38.8	118	289	0	Residential	ESA 5206 is located in MWC's "Zone 2" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a "Zone 2" 12-inch water line in Cherry Lane approximately 200-feet east of Mary Bee Lane that can be extended easterly in Cherry Lane, then 8-inch water lines are required to be extended on-site to serve the "Zone 2" area of this ESA.	1
10	5102	25.1	0	0	377	Commercial	ESA 5102 is located in MWC's "Zone 1" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires the installation of 12-inch water lines. There is a 16-inch water line in N. Phoenix Road at Juanipero Way that can serve this area. The 16-inch water line is required to be extended southerly in N. Phoenix Road, and 12-inch water lines are required to be extended on-site.	2

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10	5103	37.4	0	0	562	Commercial	ESA 5103 is located in MWC's "Zone 1" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires the installation of 12-inch water lines. There is a 16-inch water line in N. Phoenix Road at Juanipero Way that can serve this area. The 16-inch water line is required to be extended southerly in N. Phoenix Road, and 12-inch water lines are required to be extended on-site.	2
10	5104	33.4	0	0	502	Commercial	ESA 5104 is located in MWC's "Zone 1" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 16-inch water line in N. Phoenix Road at Juanipero Way that can serve this area. The 16-inch water line is required to be extended southerly in N. Phoenix Road, and 12-inch water lines are required to be extended on-site.	2
10	5105	22.7	0	0	342	Commercial	ESA 5105 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 12-inch water line in South Stage Road west of Interstate 5 that can serve this area. The 12-inch water line is required to be extended across Interstate 5, and 12-inch water lines are required to be extended on-site.	1
10	5106	71.3	0	0	1071	Commercial	ESA 5106 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 12-inch water line in South Stage Road west of Interstate 5 that can serve this area. The 12-inch water line is required to be extended across Interstate 5, and 12-inch water lines are required to be extended on-site.	1
10	5107	79.4	0	0	1192	Commercial	ESA 5107 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires installation of 12-inch water lines. There is a 16-inch water line in N. Phoenix Road at Juanipero Way that can serve this area. The 16-inch water line is required to be extended southerly in N. Phoenix Road, and 12-inch water lines are required to be extended on-site.	1
10	5207	57.8	176	431	0	Residential	ESA 5207 is located in MWC's "Zone 1" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a "Zone 1" 16-inch water line in N. Phoenix Road at Juanipero Way that can be extended southerly in N. Phoenix Road, then 8-inch water lines are required to be extended easterly in Coal Mine Road and then on-site to serve this area of this ESA.	2
10	5208	31.1	95	233	0	Residential	ESA 5208 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a "Gravity" zone 8-inch water line in Honor Drive, and a 6-inch water line in Olympic Avenue that can serve this area.	3
10	5209	117.3	358	877	0	Residential	ESA 5209 is located in MWC's "Zone 1" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a "Zone 1" 8-inch water line in Juanipero Way that can serve this area.	3

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10	5210	51.9	158	387	0	Residential	ESA 5210 is located in MWC's "Zone 1" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a "Zone 1" 8-inch water line in Juanipero Way that can serve this area.	3
10	5211	118.3	360	882	0	Residential	ESA 5211 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a "Gravity" zone 8-inch water line in Honor Drive that can serve this area.	2
10	5212	16.6	51	125	0	Residential	ESA 5212 is located in MWC's "Zone 1" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a "Zone 1" 8-inch water line in Juanipero Way, and there is a "Zone 1" 16-inch water line in N. Phoenix Road at Juanipero Way that can serve this area.	2
11	6101	43.7	0	0	656	Commercial	ESA 6101 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires the installation of 12-inch water lines. There is a "Gravity" zone 16-inch water line along the east side of Hwy 99, and a 14-inch water line along the east side of Hwy 99 at South Stage Road.	2
11	6302	27.5	0	0	413	Industrial	ESA 6302 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires the installation of 12-inch water lines. There is a "Gravity" zone 16-inch water line located on the east side of S. Pacific Hwy 99 to serve this area.	2
12	6301	2.9	0	0	43	Industrial	ESA 6301 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires the installation of 12-inch water lines. There is a "Gravity" zone 12-inch water line located at the southerly end of Anton Drive to serve this area.	3
12	7101	48.8	0	0	733	Commercial	ESA 7101 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There are "Gravity" zone 8-inch water lines in Meyers Lane and S. Holly Street. There is also a "Gravity" zone 24-inch water line in Garfeild Avenue to serve this area.	3
13	7102	29.4	0	0	441	Commercial	ESA 7102 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Commercial. Commercial zoning requires the installation of 12-inch water lines. There is no 12-inch water lines in this area as this is an established residential area. Garfield Street has a "Gravity" zone 24-inch water line that can serve this area. A 12-inch water line extension (approx. 4700-ft) would be required in Kings Hwy, and on-site 12-inch water lines. Due to low water pressures in the area, this ESA and the surrounding residential area extending up to Diamond Street may be required to be converted from the "Gravity" pressure zone to the "Southwest" pressure zone.	1
13	7201	33.5	102	250	0	Residential	ESA 7201 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a 8-inch water line in Sparrow Way and S Holly Street to serve this area.	3

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13	7202	20.9	64	157	0	Residential	ESA 7202 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a 8-inch water line in Sparrow Way and S Holly Street to serve this area.	3
13	7203	82.8	252	617	0	Residential	ESA 7203 is located in MWC's "Gravity" pressure zone. This ESA is proposed to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a 8-inch water line in Sparrow Way to serve this area. Due to low water pressures in the area, this ESA and the surrounding residential area extending up to Diamond Street may be required to be converted from the "Gravity" pressure zone to the "Southwest" pressure zone.	1
14	8101	7.4	0	0	111	Commercial	ESA 8101 is located in MWC's "Southwest" pressure zone. This ESA is to be zoned Commercial. Commercial zoning requires the installation of 12-inch water lines. There is a 12-inch water line in Orchard Home Drive at Alamar Street to serve this area.	3
14	8201	48.2	147	360	0	Residential	ESA 8201 is located in MWC's "Southwest" pressure zone. This ESA is to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a 12-inch water line in Orchard Home Drive at Alamar Street, a 12-inch water line in Columbus Avenue, and 8-inch water lines in Terrel Drive and Martin Drive, and 6-inch water lines in Canal Street, Meals Drive, and Milford Drive to serve this area.	3
15	9203	43.2	132	323	0	Residential	ESA 9203 is located in MWC's "Gravity" pressure zone. This ESA is to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a 6-inch water line in Clover Lane and Sunset Court, and a 36-inch water line along the west boundary of this ESA that will serve this area.	3
15	9204	61.4	187	458	0	Residential	ESA 9204 is located in MWC's "Gravity" pressure zone. This ESA is to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a 6-inch water line in Clover Lane and Sunset Court, and a 30-inch water line along the west and south boundary of this ESA that will serve this area.	3
16	9201	20.8	63	154	0	Residential	ESA 9201 is located in MWC's "Gravity" pressure zone. This ESA is to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a 36-inch water along the west side of this property, and a 12-inch water in Hwy 238 to the north of this property that will serve this area.	3
16	9202	9.6	29	71	0	Residential	ESA 9202 is located in MWC's "Gravity" pressure zone. This ESA is to be zoned Residential. Residential zoning requires the installation of 8-inch water lines. There is a 8-inch water in Maple Park Drive, and a 6-inch water in Finley Lane that will serve this area.	3