



# Design Criteria for Local Wastewater Treatment Plant Technical Memorandum #2

Paradise Sewer Project

November 11, 2020



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**Revision Log:**

Revision No.	Date	Description of Changes	Author	Reviewed	Approved
1	11/11/2020	Added Miocene Canal alternative. Added growth projection.	Jenny Skrel, John Buttz	Marc Mattox	

# 1. Introduction

The Town of Paradise (Town) is implementing the Paradise Sewer Project (Project), which involves identifying and implementing a long-term solution for collection, treatment, and reuse/disposal of its wastewater. HDR is under contract to assist the Town with the first two phases of the Project—final selection of a wastewater alternative (Phase 1), and preparation of an Environmental Impact Report (EIR) covering the selected alternative (Phase 2). This technical memorandum (TM) is part of the Phase 1 effort.

The goal of this TM #2 is to define the projected population growth and accompanying wastewater flows and loads to properly develop and evaluate local treatment and disposal alternatives for Paradise.

The purpose of this TM #2 is to provide an overview of regulatory requirements and to establish design criteria and basis of design for a new wastewater treatment plant (WWTP) that will be owned and operated by the Town. Projected flows and loads from the proposed sewer service area (SSA) shown in Figure 1 will be used to establish the design criteria and basis of design.

This TM is organized as follows:

- Section 1: Introduction
- Section 2: Background
- Section 3: Regulatory Requirements
- Section 4: Planning Considerations

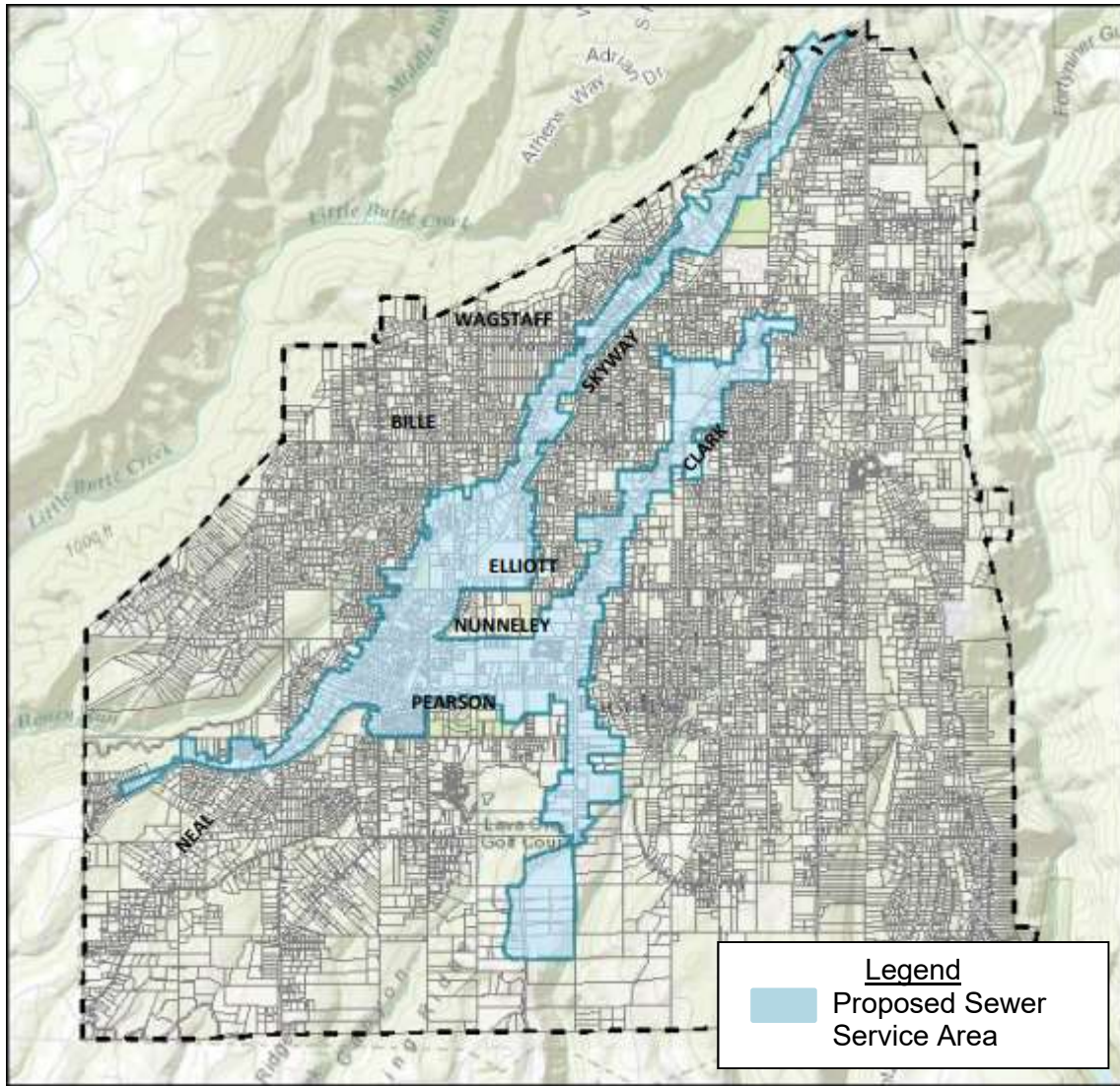


Figure 1. Proposed Town of Paradise Sewer Service Area

## 2. Background

Prior to the Camp Fire, Paradise was the largest unsewered community in California. A new wastewater management solution is needed to improve the local economy (e.g., encourage opening of new businesses) and to stop degradation of groundwater quality caused by failed or failing septic systems.

The need for a centralized wastewater treatment solution for Paradise has been studied in seven prior reports. The most recent study was prepared by Bennett Engineering in June 2017, *Town of Paradise Sewer Project, Alternative Analysis and Feasibility Report: Determining a Preferred Option for Implementation* (2017 Report). Figure 1 presents the proposed SSA identified in the 2017 Report; the Town has directed that this will be the proposed SSA for this effort. A new collection system will be constructed in the proposed SSA to convey wastewater collected in the area to a new local WWTP. Based on the 2017 Report, the proposed SSA was defined to represent the area that had

the most septic systems that had failed or were projected to fail within the next 5 years. The proposed SSA will serve 1,469 parcels through the Skyway, Clark Road, and Pearson Road corridors. (There are 11,000 total parcels in Paradise.) The 2017 Report analyzed the following five WWTP alternatives:

- Option A: Localized WWTP with Effluent Land Application
- Option B: Localized WWTP with Surface Water Discharge Location
- Option C: Regional Connection to the City of Chico Water Pollution Control Plant
- Option D: Wastewater Treatment with Beneficial Reuse
- Option E: No Project

The 2017 Report also analyzed two sewer collection system alternatives: a gravity sewer and a septic tank effluent pumping (STEP) system.

For the WWTP, the 2017 Report recommended Option C: Regional Connection to the City of Chico Water Pollution Control Plant. For the collection system, the 2017 Report recommended the STEP system.

Following the devastation caused by the November 2018 Camp Fire, the Town reconsidered the recommendations from the 2017 Report. In May 2019, the Town Council voted to pursue a localized wastewater treatment alternative for the following reasons:

- More funding opportunities became available since the 2017 Report was issued.
- More land became available to locate a local WWTP due to the devastation caused by the Camp Fire.
- The Town would have more control over future decisions related to wastewater management.
- The political climate within the City of Chico could delay the wastewater management project under Option C, which included connection to the City of Chico.

The type of collection system was also reconsidered. The 2017 Report recommended a STEP system, but the Town recently determined that a conventional gravity sewer system is the preferred collection system alternative. A gravity sewer was preferred because it eliminated continued use of the septic tanks and installation of new individual pumps that each parcel owner would need to maintain.

## 3. Regulatory Requirements

### 3.1 Effluent Discharge Requirements

A number of options are available for managing treated plant effluent. Each effluent management option will have unique effluent quality requirements. These requirements are directed toward the protection of public health, water quality, fish, wildlife, and vegetation. The Central Valley Regional Water Quality Control Board (Regional Board) has the primary authority for setting waste discharge requirements for the Town.

The local wastewater effluent disposal alternatives that are being studied as part of this TM are as follows:

- Alternative 1: Local WWTP with Effluent Storage and Land Application
- Alternative 2: Local WWTP with a Surface Water Discharge
- Alternative 3: Local WWTP with Beneficial Reuse within the Town
- Alternative 4: Local WWTP with Discharge to the Miocene Canal

Since completion of the 2017 Report, discharge to the Miocene Canal has been added as a potential local disposal alternative. It is anticipated that the Regional Board will designate discharge to the Miocene Canal as an indirect potable reuse project because seepage from the canal may recharge adjacent shallow domestic groundwater wells and the tailwater from the canal enters a water body with a municipal use designation.

Anticipated discharge requirements for the above-listed alternatives are provided in Table 1.

**Table 1. Anticipated Discharge Requirements for Local Treated Effluent Discharge Alternatives**

Disposal Method	Basic Discharge Requirements (monthly average)			Level of Treatment
	BOD, mg/L	TSS, mg/L	Total N, mg/L	
1. Local WWTP with Effluent Storage and Land Application	30	30	10	Disinfected (23 MPN) secondary treatment meeting Total N of 10 mg/L.
2. Local WWTP with Surface Water Discharge	10	10	10	Disinfected (2.2 MPN) tertiary treatment meeting Total N of 10 mg/L. Additional stringent discharge requirements are likely, such as meeting priority pollutant (chemical pollutants the EPA regulates) criteria as well as the California Thermal Plan (limit wastewater increasing receiving water temperature).
3. Local WWTP with Beneficial Reuse within the Town	10	10	10	Disinfected (2.2 MPN) tertiary treatment meeting Total N of 10 mg/L.
4. Local WWTP with Discharge to the Miocene Canal	10	10	10	Disinfected (2.2 MPN) tertiary treatment meeting Total N of 10 mg/L. Additional advanced treatment requirements must be met, including, as a minimum, processes to meet indirect potable reuse requirements such as ultrafiltration along with reverse osmosis.

BOD = biochemical oxygen demand; EPA = US Environmental Protection Agency; MPN = most probable number; N = nitrogen  
 TSS = total suspended solids

### 3.2 Biosolids Management

Regulations regarding the end use and disposal of biosolids have been promulgated on a national level by the US Environmental Protection Agency (EPA) through 40 Code of Federal Regulations (CFR) Part 501, State Sludge Management Program Regulations (May 2, 1989) and 40 CFR Part 503, Standards for the Use of Disposal of Sewage Sludge (February 19, 1993). The 40 CFR Part 501 regulations focus on administrative rules for permitting of biosolids management programs,

while the 40 CFR Part 503 regulations present technical requirements for biosolids use and selected disposal operations.

In California, smaller wastewater agencies typically dispose of biosolids onto land or convey it to a landfill for use as alternative daily cover. However, biosolids management has recently become increasingly challenging and complex, especially for smaller agencies. The biosolids challenges that lie ahead are due to California regulations mandating reductions in greenhouse gas emissions as well as emerging contaminants. To meet these regulations, more aggressive greenhouse gas emission reduction goals targeting diversion of organics from landfills are likely.

The biosolids credit as alternative daily cover will be discontinued in 2020. It is anticipated that by 2025, landfills may no longer accept biosolids for disposal. Until recently, it was observed that biosolids land application was becoming more restrictive. More than 80 jurisdictions in California are restricting biosolids beneficial reuse in some capacity, and some jurisdictions are banning biosolids application all together, as Kern County tried to do, or are restricting application to only Class A biosolids (discussed in the following paragraphs). To some extent, Senate Bill 1383 may be changing the nature of land application as it takes away jurisdictional regulation, including prohibition, in an effort to create more alternatives to landfill disposal.

The 40 CFR Part 503 regulations identify two classes of sludge, Class A and Class B, which are distinguished based on biosolids quality, and vector and pathogen reduction requirements:

- **Class A:** For biosolids to be classified as Class A, pathogens must be reduced to virtually non-detectable levels, and the material must also comply with strict standards regarding metals, odors, and vector attraction reduction as specified in the 40 CFR Part 503 regulations. Class A biosolids can be produced by such methods as composting, lime pasteurization, or heat drying. Class A biosolids can be land applied year-round and can be legally used as fertilizer on farms and vegetable gardens, as well as sold to home gardeners as compost or fertilizer.
- **Class B:** Class B biosolids are treated but contain higher levels of detectable pathogens than Class A biosolids. Class B biosolids can be land applied during the dry weather season and can be used as alternative daily cover at landfills.

Because of concerns over pathogens, odors, and future regulations, there is a distinct shift away from Class B use and toward Class A treatment solutions. To provide flexibility in biosolids disposal, it is recommended that biosolids generated from a proposed local WWTP for the Town meet Class A criteria.

## 4. Planning Considerations

A local WWTP must meet the regulatory requirements noted in Section 3. The plant must also be sized to handle influent flows and loads from Paradise. The design criteria, as well as influent flows and loads, are established in the following sections.

## 4.1 Projected Wastewater Flows

Determining wastewater flow rates and constituent mass loadings is a fundamental step in initiating the conceptual process design for a new WWTP. Projecting wastewater flows for the proposed SSA is essential for determining the hydraulic characteristics, sizing, and operational considerations for the treatment system components. The projected flows and loads also determine the phasing and fiscal planning for the Town. The constituent mass loading rate is necessary to determine the capacity and operational characteristics of the treatment facilities and ancillary equipment to ensure that treatment objectives are met.

Projecting the SSA flows for Paradise is complicated by the fact that many of the parcels within the SSA are not yet developed, and the type of use that will occur on the parcels is not yet known. When rebuilding a community, historical data are typically used to predict the future growth and loads to be accommodated. Projecting future flows and loads is a balancing act; one needs to make sure flows are not overestimated, causing increased project costs and oversized facilities, while at the same time making sure that flows are not underestimated, resulting in the proposed SSA not being able to be fully served.

The 2017 Report estimated wastewater flow from the proposed SSA based on values listed in Table 2. Using these values, an estimated average dry weather flow (ADWF) of 0.862 million gallons per day (mgd) was determined. The associated peak wet weather flow (PWWF) was estimated as 1.86 mgd.

**Table 2. 2017 Report Assumed Flow Values**

Description	Value
Single family home	230 gallons per EDU per day
Multi-family home	110 gallons per EDU per day
Non-residential land use	600 gallons per acre per day

EDU = equivalent dwelling unit

Another method to estimate wastewater flow is to review water use records. Water supplied to a parcel can be used inside the house (and result in wastewater) and for landscape irrigation. Water use records in mid-winter, when landscape irrigation is likely near zero, can approximate ADWF generation. The water purveyor for Paradise is the Paradise Irrigation District (PID). PID provided water use records for February 2017 for most of the parcels within the proposed SSA. February 2017 records were used because this was before the Camp Fire (thus representing future water use), and assumed water use would not include water used for irrigation.

Table 3 presents wastewater flow for the proposed SSA based on available PID potable water use data for February 2017.



**Table 3. Estimated Wastewater Flow Based on PID Data**

Description	Total Number of Parcels in Proposed SSA	Total Acres	Acres with PID Water Use Data	PID Water Use for Parcels with Water Use Data (gals/day)	Flow per Acre (gals/acre)	Recommended ADWF for All Parcels within Proposed SSA (gals/day)
Agricultural Residential	10	22.42	22.42	1,571	70.1	1,571
Central Commercial	197	60.17	45.2	24,347	538.7	32,397
Community Service	77	128.27	86.36	25,934	300.3	38,520
Light Industrial	25	105.6	65.37	6,887	105	11,122
Multi-Family Residential	234	202.31	140.33	97,266	693	140,236
Neighborhood Commercial	9	5.25	4.0	1,086	272	1,425
Public Institution	23	75.37	65.85	7,085	108	8,187
Recreational	5	13.37	13.37	-	0	0
Rural Residential	21	23.85	20.21	4,098	203	4,836
Town Commercial	486	409.15	306.08	115,322	377	154,058
Town Residential	382	167.86	137.0	45,067	329	55,206
<b>TOTAL</b>	<b>1,469</b>			<b>328,663</b>		<b>447,559</b>

For parcels with available PID records, water use in February 2017 was 329,000 gallons per day. To determine the recommended ADWF, water use per acre was determined, and this value was applied to parcels with no water use data. This value was then added to the known water use provided by PID to determine the recommended ADWF of 448,000 gallons per day. The flow of 448,000 gallons per day is approximately half the flow estimated in the 2017 Report (861,000 gallons per day). This difference is in part due to extensive water conservation in California in reaction to the drought. Per capita flow values at WWTPs across the state are continuing to decrease.

In addition to determining an ADWF rate, both a peak diurnal flow rate and PWWF rate need to be determined to size both the WWTP and conveyance facilities.

For a new WWTP, where infiltration and inflow into a new collection system are considered to be low, a ratio of 1:1.5 for ADWF to peak diurnal flow and a ratio of 1:2.0 for ADWF to PWWF are typical. Using these two factors, Table 4 presents the recommended wastewater design flows (without septage).

**Table 4. Recommended Wastewater Design Flows Without Septage**

Flow Type	Flow without Septage, mgd
ADWF	0.448
Peak Diurnal Flow	0.672
PWWF	0.896

In this TM, Appendix A provides wastewater generation for each parcel in the proposed SSA for the three methods of estimation: 2017 Report, PID water use, and final recommendation.

## 4.2 Projected Septage Flows

A significant portion of Paradise, the area shown in Figure 1 outside of the delineated SSA but within the town limits, will remain on septic tanks. There are 9,531 parcels in this unsewered area (11,000 parcels – 1,469 parcels in the SSA). Septage from the entire town is currently hauled to one of the following two locations:

- A receiving station at the Neal Road Recycling and Waste Facility, a landfill just south of Paradise. From there, a single company (Thrifty Rooter) hauls the septage to Thrifty Rooter's septage treatment facility near Lincoln, California.
- NorCal Environmental Solutions, a facility in Orland, California, 35 miles west of Paradise.

These septage solutions are costly to the citizens of Paradise, and Town staff requested an analysis of treating septage at the potential local WWTP.

A number of septage haulers and the two disposal facilities were contacted. Only one hauler, Hegenbart Septic Tank Hauling, provided information. Hegenbart Septic Tank Hauling estimates, pre-fire, that they serviced 25 percent of Paradise and hauled two to three tank loads per day, 5 days per week. Each load is 3,000 gallons. Based on this information, an estimated 30,000 gallons of septage per weekday would be hauled to a new local WWTP.

Another method to determine septage flow is to look at the parcels in Paradise that will remain on septic (9,531 parcels). Assuming that each septic tank contains 3,000 gallons when full and that each tank is pumped out once every 5 years results in a flow of 15,700 gallons per day of septage that would be hauled to a new local WWTP. Assuming that septage is hauled 5 days per week, this equates to 22,000 gallons per weekday.

Taking the average of both methods results in an estimated 26,000 gallons of septage hauled to a local WWTP each weekday.

## 4.3 Wastewater Pollutant Load

The 2017 Report recommended a STEP collection system. STEP effluent is less concentrated than conventional gravity sewer effluent because of the settling of solid particles in the septic tank. Because this analysis assumes gravity sewers and no septic tanks, the concentrations of constituents in the wastewater must be re-estimated. In addition, concentrations for septage need to be established.

### 4.3.1 Municipal Wastewater Constituents

The first method used to estimate municipal wastewater constituents was to use figures from a recognized industry-standard textbook (*Design of Municipal Wastewater Treatment Plants: WEF Manual of Practice No. 8*, 2010). This textbook estimates biochemical oxygen demand (BOD), total suspended solids (TSS), and ammonia concentrations for typical untreated wastewater at 350 mg/L, 400 mg/L, and 45 mg/L, respectively (assuming a high-strength wastewater with lower amounts of dilution water, estimated at 60 gallons per capita per day wastewater generation).

The second method used to estimate municipal wastewater constituents was comparing actual wastewater flows from similar-sized municipalities. Influent wastewater data were reviewed from five cities: Chico, Lone, Jackson, Nevada City, and Placerville. Chico was selected because it is a neighboring community where many residents of Paradise moved after the Camp Fire, which resulted in increased flows to the Chico Water Pollution Control Plant of about 0.5 mgd. Lone, Jackson, Nevada City, and Placerville were selected because they have smaller WWTPs comparable in size to that proposed for Paradise. Table 5 presents BOD and TSS data from these plants. No influent ammonia data were available from these plants.

**Table 5. Municipal Wastewater Concentrations from Various WWTPs**

City	Flow, mgd (1)		BOD, mg/L (1)		TSS, mg/L (1)		Comments
	ADWF	Annual Average	Annual Average	Max Month	Annual Average	Max Month	
Chico	6.51	7.12	237	315	245	298	
Lone	0.55	NA	292	NA	267	NA	
Jackson	0.564	0.624	266	356	351	880	Collection system issue in wet weather
Nevada City	0.476	0.535	275	381	252	373	
Placerville	0.905	1.114	404	595	438	809	Service area includes a brewery and jail

(1) Data are for year 2019 except for lone; lone data are for year 2012.

NA = data not available

The data in Table 5 varied but provided valuable information in setting the design concentrations for Paradise. Based on Metcalf and Eddy, and review of other WWTP data, the recommended design concentrations for BOD, TSS, and ammonia are presented in Table 6.

**Table 6. Recommended Municipal Wastewater BOD, TSS, and Ammonia Design Concentrations**

Constituent	Concentration, mg/L
Biochemical Oxygen Demand (BOD)	350
Total Suspended Solids (TSS)	400
Ammonia (as Nitrogen)	45

#### 4.3.2 Septage Pollutant Load

Pollutant concentrations for septage were estimated using two methods: information from an existing septage receiving station (Union Mine Landfill in El Dorado County, California; *Union Mine Landfill Predesign Report*, dated 1993) and from an EPA handbook (*Guide to Septage Treatment and Disposal*, EPA/625/R-94/002, dated 1994). Based on these two sources, a recommended assumption for septage constituent concentrations was derived (see Table 7).

**Table 7. Recommended Septage BOD, TSS, and Nitrogen Design Concentrations**

Constituent	Concentration, mg/L		
	Union Mine Landfill (1)	EPA Handbook (2)	Recommended
Biochemical Oxygen Demand (BOD)	10,000	400 to 78,600	10,000
Total Suspended Solids (TSS)	40,000	310 to 93,378	40,000
Total Kjeldahl Nitrogen (TKN)	700	66 to 1,060	700

- (1) *Union Mine Landfill Predesign Report*, October 1993, prepared by HDR. Septage data in this report came from the Sacramento Regional Wastewater Treatment Plant.  
 (2) *Guide to Septage Treatment and Disposal*, EPA/625/R-94/002, 1994.

Based on the data in Table 7, if septage from within the Paradise town limits was brought to a new local WWTP, it would be a major contributor to WWTP loads. The septage is also a very different liquid stream than municipal wastewater, lending itself to very different treatment methods. Combining septage with municipal wastewater for treatment in a single treatment train would likely result in a larger and more expensive facility. To minimize these costs, it is recommended that if septage is received at a new local WWTP, a separate septage treatment train be included in the design.

The current cost for disposal of septage is costly for Paradise citizens. Citizens pay local haulers \$0.32 per gallon of septage hauled away, which equates to \$960 every 5 years. Collectively that amounts to \$1.8 million per year. Town staff has indicated that accepting septage originating from outside of the Paradise town limits might also be considered if a new local WWTP had septage treatment included. This could become a revenue source for the Town. Whether to include septage treatment at a new local WWTP will be analyzed in a future TM.

#### 4.4 Summary of Recommended Flows and Loads

The recommended influent flows and loads for a proposed new local WWTP and separate septage treatment facility are presented in Table 8. For the conventional WWTP, a peaking factor of 1.3 was applied to the average load to estimate the maximum month load.

**Table 8. Recommended WWTP and Septage Flows and Loads**

Flow Type	Flow to WWTP, mgd		Flow to Septage Treatment, mgd	
ADWF	0.448		0.026	
Peak Diurnal Flow	0.672		--	
PWWF	0.896		--	
Constituent	Annual Average Constituent Load, lbs/day	Maximum Month Constituent Load, lbs/day (1)	Concentration, mg/L	Annual Average Constituent Load (2) lbs/day
Biochemical Oxygen Demand (BOD)	1,310	1,700	10,000	2,170
Total Suspended Solids (TSS)	1,500	1,950	40,000	8,675
Ammonia as Nitrogen	170	220	NA	NA
Total Kjeldahl Nitrogen (TKN)	NA	NA	700	152

(1) Based on flow of 0.448 mgd and peaking factor of 1.3

(2) Based on flow of 0.026 mgd

NA = not applicable

## 4.5 Projection of Connections and Flows

The discussion in Sections 4.1 through 4.4 developed an estimated ultimate flow from the SSA of 0.448 mgd (ADWF). A projection was then made of how the connections and flows would develop over time, from initial connection of the system to ultimate build-out. At the request of Town staff, a parallel estimate was also made of Paradise parcels occupied over time outside the SSA. The following assumptions were used to develop the projections:

- A total of 300 of 1,466 parcels in the SSA are occupied in 2020 (based on CAL FIRE count of standing dwellings, from the Chico State Geographical Information Center).
- A total of 2,201 of 11,500 parcels in Paradise have standing dwellings, or 1,901 parcels outside the SSA (from the Chico State Geographical Information Center).
- The wastewater system is constructed and comes on-line in 2027.
- The annual growth rate of connections within the SSA is 2.5 percent from 2020 until 2027 (when the wastewater system comes on-line), and 5.0 percent after that. It was felt that having the wastewater system in place would increase the rate of connections within the SSA.
- The annual growth rate outside of the SSA is 6.0 percent from 2020 until 2024, and 4.5 percent after that. This estimate was provided by Town staff.

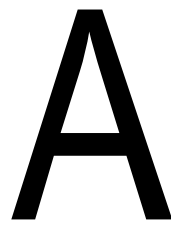
The resulting projections are presented in Table 9. As shown, build-out within the SSA is projected to occur by 2056.

**Table 9. Estimate of Connections and Flows Over Time**

Year	Within Sewer Service Area (SSA)			Outside SSA		Total Town	Notes
	Annual Increase (%)	Average Dry Weather Flow (gal/day)	Number of Parcels Connected	Annual Increase (%)	Number of Parcels Occupied	Number of Parcels Connected/ Occupied	
2020		91,491	300		1,901	2,201	
2021	2.5	93,778	308	6.0	2,015	2,323	
2022	2.5	96,123	315	6.0	2,136	2,451	
2023	2.5	98,526	323	6.0	2,264	2,587	
2024	2.5	100,989	331	6.0	2,400	2,731	
2025	2.5	103,513	339	4.5	2,508	2,847	
2026	2.5	106,101	348	4.5	2,621	2,969	
2027	2.5	108,754	357	4.5	2,739	3,095	Estimated year that the wastewater system comes on-line.
2028	5.0	114,192	374	4.5	2,862	3,236	
2029	5.0	119,901	393	4.5	2,991	3,384	
2030	5.0	125,896	413	4.5	3,125	3,538	
2031	5.0	132,191	433	4.5	3,266	3,699	
2032	5.0	138,800	455	4.5	3,413	3,868	
2033	5.0	145,741	478	4.5	3,567	4,044	

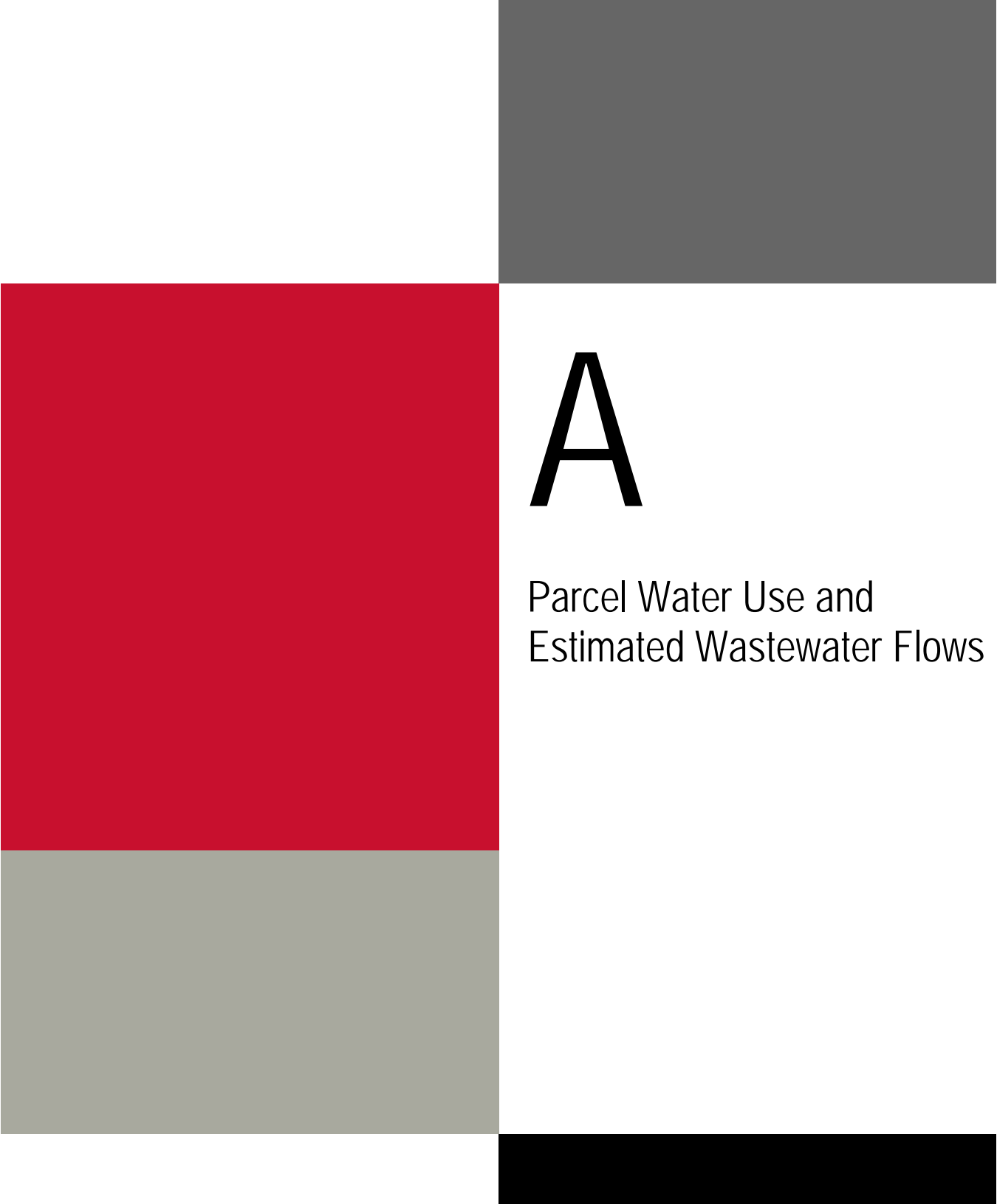


Year	Within Sewer Service Area (SSA)			Outside SSA		Total Town	Notes
	Annual Increase (%)	Average Dry Weather Flow (gal/day)	Number of Parcels Connected	Annual Increase (%)	Number of Parcels Occupied	Number of Parcels Connected/ Occupied	
2034	5.0	153,028	502	4.5	3,727	4,229	
2035	5.0	160,679	527	4.5	3,895	4,422	
2036	5.0	168,713	553	4.5	4,070	4,623	
2037	5.0	177,149	581	4.5	4,253	4,834	
2038	5.0	186,006	610	4.5	4,445	5,055	
2039	5.0	195,306	640	4.5	4,645	5,285	
2040	5.0	205,072	672	4.5	4,854	5,526	
2041	5.0	215,325	706	4.5	5,072	5,778	
2042	5.0	226,091	741	4.5	5,300	6,042	
2043	5.0	237,396	778	4.5	5,539	6,317	
2044	5.0	249,266	817	4.5	5,788	6,605	
2045	5.0	261,729	858	4.5	6,048	6,907	
2046	5.0	274,815	901	4.5	6,321	7,222	
2047	5.0	288,556	946	4.5	6,605	7,551	
2048	5.0	302,984	993	4.5	6,902	7,896	
2049	5.0	318,133	1,043	4.5	7,213	8,256	
2050	5.0	334,040	1,095	4.5	7,538	8,633	
2051	5.0	350,742	1,150	4.5	7,877	9,027	
2052	5.0	368,279	1,208	4.5	8,231	9,439	
2053	5.0	386,693	1,268	4.5	8,602	9,870	
2054	5.0	406,028	1,331	4.5	8,989	10,320	
2055	5.0	426,329	1,398	4.5	9,393	10,791	
2056	5.0	447,645	1,468	4.5	9,816	11,284	Estimated build-out is 448,000 gpd and 1,466 parcels. Total Town is 11,500 parcels.



# A

Parcel Water Use and  
Estimated Wastewater Flows



# A

Parcel Water Use and  
Estimated Wastewater Flows





## Appendix A – Parcel Water Use and Estimated Wastewater Flows

APN	Address			Acres	2017 Report Estimated Wastewater Flow Gals/day	PID Water Usage, Feb 2017, Gals/day	Recommended Wastewater Flow, Gals/day
<b>Agricultural Residential</b>							
054-120-070-000	5368	CLARK	RD	1.16	399	254	254
055-180-086-000	5220	OLD CLARK	RD	0.83	285	93	93
055-180-087-000	5212	OLD CLARK	RD	0.78	268	74	74
055-180-088-000	5202	OLD CLARK	RD	1.29	446	93	93
055-180-092-000	1101	LANSER	DR	1.22	419	205	205
055-180-085-000	5234	OLD CLARK	RD	1.35	465	70	70
054-120-056-000	5340	CLARK	RD	0.37	230	153	153
050-060-074-000	6777	MOORE	RD	3.35	1157	48	48
050-060-075-000	9000	SKYWAY		2.00	689	259	259
050-060-040-000	1450	JUSTA	RD	4.62	1593	219	219
055-190-056-000	839	DEER HAVEN	CT	5.46	1885	102	102
<b>Subtotal</b>				<b>22.42</b>	<b>7836</b>	<b>1571</b>	<b>1571</b>
<b>Central Commercial</b>							
052-150-057-000	6030	ALMOND	ST	0.46	276	91	91
052-122-033-000	740	ELLIOTT	RD	0.69	415	415	415
052-121-045-000	6475	SKYWAY		0.25	151	56	56
052-122-002-000	724	ELLIOTT	RD	0.72	433	16	16
052-121-046-000	6457	SKYWAY		0.22	132	134	134
052-121-004-000	684	ELLIOTT	RD	0.24	144	205	205
052-122-027-000	6490	SKYWAY		0.35	208	95	95
052-122-020-000		SKYWAY		0.19	116	0	104
052-122-023-000	5985	ALMOND	ST	0.20	119	35	35
052-122-024-000	5995	ALMOND	ST	0.30	182	101	101
052-123-006-000		ALMOND	ST	0.59	354	0	318
052-121-016-000		WILDWOOD	LN	0.31	189	0	169
052-122-019-000	6460	SKYWAY		0.62	372	0	334
052-121-042-000	5827	WILDWOOD	LN	0.59	355	312	312
052-121-015-000	5831	WILDWOOD	LN	0.30	179	13	13
052-121-044-000	6433	SKYWAY		0.38	231	202	202
052-122-029-000	6426	SKYWAY		0.60	358	603	603
052-122-032-000	5975	ALMOND	ST	0.06	34	235	235
052-122-008-000	5951	ALMOND	ST	0.59	354	28	28
052-121-032-000	6405	SKYWAY		0.11	66	45	45
052-122-030-000	6400	SKYWAY		0.55	330	98	98
052-121-020-000	5807	WILDWOOD	LN	0.14	83	7	7
052-121-043-000	6407	SKYWAY		0.08	47	10	10
052-122-031-000	5973	ALMOND	ST	0.06	33	0	30
052-121-021-000	5805	WILDWOOD	LN	0.35	211	114	114
052-121-011-000	6393	SKYWAY		0.09	53	23	23
052-150-053-000	5952	ALMOND	ST	1.37	823	201	201
052-121-047-000	6371	SKYWAY		0.73	439	1274	1274
052-142-017-000	5778	ALMOND	ST	0.13	81	2	2
052-201-002-000	700	FIR	ST	0.17	101	72	72
052-191-001-000	6197	SKYWAY		0.03	18	0	16
052-191-002-000	6189	SKYWAY		0.06	36	31	31
052-191-003-000	6177	SKYWAY		0.27	162	22	22
052-201-001-000	688	FIR	ST	0.23	139	12	12
052-142-008-000	795	FIR	ST	0.16	96	326	326
052-141-009-000	5757	ALMOND	ST	0.17	103	271	271
052-142-006-000	5747	BLACK OLIVE	DR	0.20	121	144	144
052-142-007-000	5735	BLACK OLIVE	DR	0.20	121	40	40
052-191-004-000	6171	SKYWAY		0.05	31	23	23
052-201-010-000	5691	ALMOND	ST	0.43	256	0	230
052-142-016-000	5758	ALMOND	ST	0.12	72	0	65
052-191-019-000	3867	HONEY RUN	RD	0.32	195	67	67
052-201-004-000	722	FIR	ST	0.18	108	32	32
052-201-005-000	732	FIR	ST	0.16	96	0	86
052-191-006-000	6149	SKYWAY		0.53	320	737	737
052-191-007-000	6145	SKYWAY		0.11	69	72	72
052-122-999-000				0.55	329	0	296
052-201-006-000	750	FIR	ST	0.17	101	0	90
052-202-004-000	5691	BLACK OLIVE	DR	0.19	117	26	26
052-201-003-000	710	FIR	ST	0.16	96	0	86
052-201-018-000	6044	FOSTER	RD	0.93	556	306	306
052-202-001-000	800	FIR	ST	0.10	58	7	7
052-202-002-000	822	FIR	ST	0.19	115	238	238
052-202-006-000	5718	ALMOND	ST	0.12	73	180	180
052-201-007-000	758	FIR	ST	0.09	57	10	10
052-191-005-000	6165	SKYWAY		0.05	27	4	4
052-201-009-000	5729	ALMOND	ST	0.37	224	4	4



APN	Address			Acres	2017 Report Estimated Wastewater Flow Gals/day	PID Water Usage, Feb 2017, Gals/day	Recommended Wastewater Flow, Gals/day
052-201-008-000		FIR	ST	0.04	23	0	20
052-191-024-000	6119	SKYWAY		0.65	388	150	150
052-191-014-000	6141	SKYWAY		0.10	61	11	11
052-191-021-000	6133	SKYWAY		0.13	77	0	69
052-202-007-000	5726	ALMOND	ST	0.17	101	47	47
052-201-030-000	5691	ALMOND	ST	0.53	319	143	143
052-202-003-000	834	FIR	ST	0.19	116	52	52
052-201-029-000	5669	ALMOND	ST	0.34	201	123	123
052-201-033-000		BIRCH	ST	1.25	748	0	672
052-201-036-000	5990	FOSTER	RD	0.65	391	802	802
052-192-006-000	605	BIRCH	ST	0.07	42	0	37
052-192-001-000	6148	SKYWAY		0.16	94	0	85
052-201-031-000	6036	FOSTER	RD	0.40	240	309	309
052-202-013-000	805	CEDAR	ST	0.84	503	653	653
052-192-015-000	6118	SKYWAY		0.55	332	40	40
052-193-002-000	6087	SKYWAY		0.36	215	175	175
052-193-021-000	6059	SKYWAY		0.14	87	0	78
052-203-001-000		ALMOND	ST	0.27	161	0	144
052-194-014-000	6064	SKYWAY		0.25	149	20	20
052-193-020-000	6051	SKYWAY		0.15	87	22	22
052-201-032-000		FOSTER	RD	0.20	117	0	105
052-201-013-000	5675	ALMOND	ST	0.14	86	29	29
052-201-034-000	5655	ALMOND	ST	0.53	319	155	155
052-192-014-000	5999	FOSTER	RD	0.23	137	0	123
052-193-022-000	6067	SKYWAY		0.25	151	0	135
052-203-030-000	822	CEDAR	ST	0.13	77	0	69
052-201-015-000	5605	ALMOND	ST	0.18	110	42	42
052-194-015-000	592	BIRCH	ST	0.53	317	0	285
052-194-006-000	6060	SKYWAY		0.13	79	221	221
052-203-031-000		ALMOND	ST	0.13	77	0	69
052-203-012-000				0.18	106	0	95
052-194-013-000	6044	SKYWAY		0.25	147	18	18
052-122-025-000	5925	ALMOND	ST	0.32	192	126	126
052-203-032-000	5631	BLACK OLIVE	DR	0.18	107	34	34
052-121-023-000	5795	WILDWOOD	LN	0.35	211	0	190
052-193-011-000	6011	SKYWAY		0.38	226	35	35
052-194-002-000	5949	FOSTER	RD	0.48	286	1407	1407
052-194-003-000	99	PEARSON	RD	0.46	274	0	246
052-194-008-000	45	PEARSON	RD	0.12	70	28	28
052-221-001-000		BIRCH	ST	0.21	128	0	115
052-194-009-000	35	PEARSON	RD	0.31	186	46	46
052-203-028-000	5595	BLACK OLIVE	DR	0.08	47	0	42
052-203-033-000	5619	BLACK OLIVE	DR	0.30	182	25	25
052-203-024-000				0.17	104	232	232
052-193-019-000	6009	SKYWAY		0.12	71	0	64
052-203-026-000		BIRCH	ST	0.17	101	0	91
052-203-025-000				0.01	9	0	8
052-203-022-000				0.07	41	0	37
052-221-010-000	5577	ALMOND	ST	0.16	96	70	70
052-222-001-000	5580	ALMOND	ST	0.12	73	0	66
052-122-028-000	6390	SKYWAY		0.47	281	251	251
052-194-010-000	6020	SKYWAY		0.23	138	57	57
052-221-002-000	700	BIRCH	ST	0.48	289	0	260
052-203-029-000	5595	BLACK OLIVE	DR	0.19	115	144	144
052-194-004-000	67	PEARSON	RD	0.29	172	0	154
052-121-022-000	5799	WILDWOOD	LN	0.34	202	918	918
052-221-006-000	119	PEARSON	RD	0.35	210	51	51
052-122-022-000	5911	ALMOND	ST	0.32	194	35	35
052-221-004-000	5551	ALMOND	ST	0.17	104	0	93
052-221-011-000		BIRCH	ST	0.16	96	0	87
052-203-014-000	5573	BLACK OLIVE	DR	0.12	73	0	66
052-122-026-000	5887	ALMOND	ST	0.33	198	42	42
052-222-003-000	774	BIRCH	ST	0.13	77	26	26
052-221-007-000	5922	FOSTER	RD	0.04	25	22	22
052-141-030-000	6344	SKYWAY		0.71	427	509	509
052-123-002-000		ALMOND	ST	0.51	309	61	61
052-222-002-000	770	BIRCH	ST	0.17	100	10	10
052-222-012-000	5574	ALMOND	ST	0.03	18	0	16
052-222-015-000	786	BIRCH	ST	0.14	82	0	74
052-121-024-000	6349	SKYWAY		0.09	57	113	113
052-222-006-000	5537	BLACK OLIVE	DR	0.17	100	487	487
052-141-031-000	0	SKYWAY		0.43	255	0	229
052-121-039-000		BOQUEST	BLVD	0.30	178	0	160
052-121-034-000	6345	SKYWAY		0.17	101	22	22
052-141-002-000		ALMOND	ST	0.25	150	72	72



APN	Address			Acres	2017 Report Estimated Wastewater Flow Gals/day	PID Water Usage, Feb 2017, Gals/day	Recommended Wastewater Flow, Gals/day
052-222-011-000	5564	ALMOND	ST	0.10	59	35	35
052-222-005-000	5543	BLACK OLIVE	DR	0.11	68	0	61
052-222-018-000	175	PEARSON	RD	0.33	197	0	177
052-224-009-000	130	PEARSON	RD	0.10	60	371	371
052-221-012-000	145	PEARSON	RD	0.23	138	27	27
052-121-035-000	6333	SKYWAY		0.10	63	3	3
052-222-019-000	153	PEARSON	RD	0.33	201	117	117
052-141-001-000	5875	ALMOND	ST	0.35	208	134	134
052-121-027-000	6319	SKYWAY		0.11	68	243	243
052-222-017-000	205	PEARSON	RD	0.30	181	118	118
052-224-002-000	136	PEARSON	RD	0.04	27	0	24
052-224-003-000	140	PEARSON	RD	0.14	83	604	604
052-225-019-000	176	PEARSON	RD	0.21	125	0	113
052-224-004-000	148	PEARSON	RD	0.15	90	114	114
052-141-006-000	6308	SKYWAY		2.41	1446	116	116
052-121-028-000	6311	SKYWAY		0.09	52	6	6
052-225-017-000	162	PEARSON	RD	0.24	145	67	67
052-225-020-000	182 - 192	PEARSON	RD	0.19	116	0	104
052-225-004-000	208	PEARSON	RD	0.32	193	23	23
052-223-013-000	5446	BLACK OLIVE	DR	0.26	155	4	4
052-225-011-000	5435	BLACK OLIVE	DR	0.27	164	167	167
052-141-020-000	6294	SKYWAY		0.18	108	121	121
052-142-019-000	5811	BLACK OLIVE	DR	0.40	238	431	431
052-130-026-000	509	INEZ	WAY	0.16	96	0	86
052-141-003-000	5859	ALMOND	ST	0.20	118	62	62
052-142-001-000	716	WILLOW	ST	0.40	241	3248	3248
052-130-045-000	6295	SKYWAY		1.39	833	500	500
052-141-005-000	5847	ALMOND	ST	0.35	209	1	1
052-142-004-000	5799	BLACK OLIVE	DR	0.29	172	356	356
052-141-011-000	739	FIR	ST	0.29	173	146	146
052-130-032-000	6265	SKYWAY		0.10	59	0	53
052-141-012-000	721	FIR	ST	0.34	204	70	70
052-141-016-000	6256	SKYWAY		0.10	61	0	55
052-142-010-000	5800	ALMOND	ST	0.24	145	133	133
052-141-026-000	703	FIR	ST	0.20	119	92	92
052-141-007-000	5789	ALMOND	ST	0.21	126	48	48
052-130-044-000	6201	SKYWAY		0.58	348	0	312
052-141-013-000	725	FIR	ST	0.14	84	237	237
052-130-043-000	6241	SKYWAY		0.63	380	314	314
052-141-017-000	6268	SKYWAY		0.14	83	2	2
052-141-015-000	691	FIR	ST	0.05	29	17	17
052-141-004-000	5849	ALMOND	ST	0.08	45	8	8
052-142-020-000	5851 A & B	BLACK OLIVE	DR	0.41	246	182	182
052-142-011-000	727	HAMMA	DR	0.16	96	145	145
052-141-008-000	5777	ALMOND	ST	0.17	99	0	89
052-142-005-000	5769	BLACK OLIVE	DR	0.40	241	0	217
052-130-049-000	6201	SKYWAY		0.54	323	0	290
052-141-010-000	757	FIR	ST	0.17	103	81	81
052-142-018-000	5860	ALMOND	ST	0.44	262	189	189
052-201-039-000	6052	FOSTER	RD	0.37	221	18	18
052-201-038-000	6196	SKYWAY		0.31	185	0	166
052-201-037-000	6226	SKYWAY		0.21	129	47	47
052-122-034-000	5907	ALMOND	ST	0.37	223	5	5
052-141-032-000	6276	SKYWAY		0.30	178	0	160
052-223-029-000				0.06	37	39	39
052-223-031-000				0.26	154	99	99
052-212-021-000	20	PEARSON	RD	0.28	167	0	150
052-212-020-000	26	PEARSON	RD	0.31	184	103	103
052-212-001-000	10	PEARSON	RD	0.21	128	0	115
052-212-003-000	52	PEARSON	RD	0.25	149	24	24
052-212-017-000	5974	SKYWAY		0.13	78	0	70
052-212-004-000	72	PEARSON	RD	0.28	166	138	138
052-212-005-000	92	PEARSON	RD	0.28	170	292	292
052-193-025-000	6041	SKYWAY		1.37	821	179	179
052-110-060-000	5800	TANGLEWOOD	DR	1.75	1052	100	100
<b>Subtotal</b>				<b>60.17</b>	<b>36101</b>	<b>24347</b>	<b>32397</b>
<b>Community Service</b>							
050-172-041-000	6722	CLARK	RD	7.15	4291	1341	1341
050-190-076-000	6569	CLARK	RD	0.69	414	699	699
050-190-060-000	6543	CLARK	RD	0.83	496	226	226
050-190-061-000	6553	CLARK	RD	0.81	488	124	124
050-200-104-000	6491	CLARK	RD	14.01	8409	2347	2347
050-200-099-000	6500	CLARK	RD	3.13	1880	214	214
050-190-058-000				0.50	298	0	149



APN	Address			Acres	2017 Report Estimated Wastewater Flow Gals/day	PID Water Usage, Feb 2017, Gals/day	Recommended Wastewater Flow, Gals/day
050-190-059-000				0.31	186	0	93
053-400-010-000	6283	CLARK	RD	0.05	30	0	15
053-400-014-000	6283	CLARK	RD	0.02	11	0	6
053-400-008-000	6283	CLARK	RD	0.02	10	0	5
053-400-016-000	6283	CLARK	RD	0.02	11	0	6
053-400-015-000	6283	CLARK	RD	0.01	7	0	4
053-400-013-000	6283	CLARK	RD	0.01	6	0	3
053-400-009-000	6283	CLARK	RD	0.01	8	0	4
053-400-012-000	6283	CLARK	RD	0.01	7	0	3
053-400-011-000	6283	CLARK	RD	0.03	16	0	8
053-400-006-000	6283	CLARK	RD	0.03	20	0	10
053-400-005-000	6283	CLARK	RD	0.02	11	0	6
053-012-025-000	6292	CLARK	RD	0.93	560	1025	1025
053-400-004-000	6283	CLARK	RD	0.05	28	0	14
053-400-007-000	6283	CLARK	RD	0.02	10	0	5
053-400-001-000	6283	CLARK	RD	0.02	13	0	7
053-400-003-000	6283	CLARK	RD	0.02	11	0	6
053-400-002-000	6283	CLARK	RD	0.01	7	0	4
053-080-056-000	6127	CLARK	RD	0.72	432	516	516
053-400-099-000				4.11	2465	0	1234
053-101-029-000	6117	CLARK	RD	0.57	345	93	93
053-101-028-000	6107	CLARK	RD	0.28	166	152	152
053-101-023-000	6099	CLARK	RD	0.46	273	94	94
053-400-019-000				3.91	2348	0	1175
053-400-018-000				1.46	878	4008	4008
053-120-084-000	777	NUNNELEY	RD	4.29	2576	0	1290
053-120-085-000	877	NUNNELEY	RD	2.81	1685	0	843
054-290-040-000	5832	CLARK	RD	1.84	1107	235	235
050-070-073-000	8777	SKYWAY		3.95	2368	5607	5607
050-070-058-000	8792	SKYWAY		3.07	1841	1423	1423
051-104-033-000	8423	SKYWAY		0.97	580	186	186
051-104-032-000	8435	SKYWAY		0.48	287	1141	1141
051-131-002-000	8381	SKYWAY		0.99	593	73	73
051-104-026-000	6563	MONTNA	DR	1.01	606	45	45
051-104-172-000	8491	SKYWAY		0.49	295	16	16
051-104-166-000	8471	SKYWAY		0.50	301	486	486
051-104-131-000	8461	SKYWAY		0.89	535	477	477
051-104-167-000	8481	SKYWAY		0.49	295	79	79
051-104-031-000	8451	SKYWAY		0.43	259	51	51
052-050-063-000	5872	OLIVER	RD	1.15	691	339	339
052-080-006-000	780	LUTHER	DR	2.16	1296	402	402
052-080-111-000	765	ELLIOTT	RD	6.37	3824	1960	1960
053-111-030-000				0.57	343	0	171
053-111-034-000				3.98	2386	8	8
052-150-056-000				1.41	847	102	102
052-150-055-000				1.44	863	392	392
052-242-049-000	5699	ACADEMY	DR	7.02	4209	619	619
052-204-009-000	5602	BLACK OLIVE	DR	0.17	101	0	51
052-204-008-000	5588	BLACK OLIVE	DR	0.12	72	72	72
052-242-051-000	5683	ACADEMY	DR	4.87	2919	0	1461
052-223-026-000	5665	SCOTTWOOD	RD	2.58	1546	227	227
052-223-008-000	307	PEARSON	RD	0.16	93	86	86
052-223-009-000	291	PEARSON	RD	0.23	139	1	1
052-238-036-000	748	HIGHLAND	LN	0.16	96	50	50
052-238-028-000	5587	SCOTTWOOD	RD	0.16	96	11	11
052-231-006-000	0	BROOKSIDE	AVE	2.13	1276	0	639
052-238-015-000	5583	SCOTTWOOD	RD	0.16	96	78	78
052-238-039-000	5581	SCOTTWOOD	RD	0.16	93	1	1
052-238-020-000	5585	SCOTTWOOD	RD	0.16	96	241	241
052-238-017-000	5579	SCOTTWOOD	RD	0.16	96	58	58
052-238-041-000		SCOTTWOOD	RD	0.16	96	0	48
052-238-006-000	5565	SCOTTWOOD	RD	0.16	96	0	48
052-238-004-000	5577	SCOTTWOOD	RD	0.16	96	285	285
052-238-042-000	5571	SCOTTWOOD	RD	0.31	186	62	62
052-238-040-000		SCOTTWOOD	RD	0.16	95	0	48
052-223-030-000				4.53	2720	0	1361
054-110-056-000				8.79	5277	119	119
053-012-029-000	6280	CLARK	RD	3.36	2015	161	161
052-204-010-000	0	BLACK OLIVE	DR	2.16	1297	0	649
054-040-136-000	5720	ACADEMY	DR	10.73	6436	0	3221
<b>Subtotal</b>				<b>128.27</b>	<b>76959</b>	<b>25934</b>	<b>38520</b>
<b>Light Industrial</b>							
054-110-055-000	5399	CLARK	RD	6.14	3682	11	11
054-110-053-000	1091	EWALD	CT	0.57	344	39	39



APN	Address			Acres	2017 Report Estimated Wastewater Flow Gals/day	PID Water Usage, Feb 2017, Gals/day	Recommended Wastewater Flow, Gals/day
054-110-054-000	1103	EWALD	CT	0.66	398	74	74
054-110-050-000	1080	EWALD	CT	1.14	684	776	776
054-110-040-000	5369	CLARK	RD	0.58	347	495	495
054-120-019-000	5360	CLARK	RD	0.64	384	165	165
055-180-076-000	0	AMERICAN	WAY	6.02	3612	0	634
055-180-077-000	951	AMERICAN	WAY	5.00	2997	0	526
055-180-095-000	840	PALMER HILL	RD	2.74	1642	84	84
055-180-098-000	0	AMERICAN	WAY	4.84	2903	0	510
055-180-099-000	920	AMERICAN	WAY	4.56	2737	166	166
055-180-104-000	5100	CLARK	RD	2.07	1240	74	74
055-180-097-000	958	MCKALE	RD	4.85	2913	674	674
055-180-101-000	0	CLARK	RD	0.24	141	0	25
055-180-083-000	5075	CLARK	RD	2.52	1509	8	8
055-180-100-000	919	EASY	ST	9.19	5516	535	535
055-180-079-000	5045	CLARK	RD	2.37	1423	32	32
055-190-028-000	5024	CLARK	RD	19.61	11763	472	472
055-180-073-000	940	EASY	ST	5.02	3014	2408	2408
055-180-080-000				0.14	82	0	14
055-180-039-000	5060	OLD CLARK	RD	0.37	222	266	266
055-190-013-000	5035	CLARK	RD	1.02	609	604	604
055-180-049-000		CLARK	RD	20.71	12425	0	2181
055-190-048-000	0	CLARK	RD	3.28	1965	0	345
054-110-052-000	5385	CLARK	RD	1.35	809	2	2
<b>Subtotal</b>				<b>105.60</b>	<b>63363</b>	<b>6887</b>	<b>11122</b>
<b>Multi-Family Residential</b>							
050-190-053-000	1280	WAGSTAFF	RD	12.48	13730	8259	8259
050-190-039-000	1368	GARNET	LN	11.08	12184	10178	10178
050-190-024-000	6370	ROCKY	LN	0.50	550	59	59
050-190-077-000	1375	ARMSTRONG	PL	2.71	2981	33	33
053-080-006-000		WILLIAMS	DR	1.92	2114	0	1332
053-080-005-000		WILLIAMS	DR	1.84	2020	0	1273
053-080-035-000	6006	WILLIAMS	DR	0.21	233	25	25
053-080-003-000		WILLIAMS	DR	1.34	1472	0	928
053-080-034-000	5998	WILLIAMS	DR	0.29	317	86	86
053-080-002-000		WILLIAMS	DR	1.84	2025	0	1276
053-103-031-000	6118	CLARK	RD	1.94	2130	1255	1255
053-040-039-000				0.18	195	0	123
053-040-041-000	6254	CLARK	RD	0.69	755	26	26
053-103-032-000	6108	CLARK	RD	2.65	2913	2189	2189
053-040-040-000	6240	CLARK	RD	1.00	1096	84	84
053-120-076-000	1077	SHADOWBROOK	WAY	3.26	3584	1963	1963
053-120-075-000	1090	SHADOWBROOK	WAY	7.69	8463	14393	14393
053-120-055-000	1077	SHADOWBROOK	WAY	1.84	2023	1052	1052
054-350-036-000	4251	FIELDSTONE	CT	0.05	110	0	37
054-350-035-000	4249	FIELDSTONE	CT	0.05	110	0	38
054-350-038-000	4255	FIELDSTONE	CT	0.05	110	0	37
054-360-027-000	12295	STONECREEK	CT	0.06	110	0	41
054-360-002-000	12141	STONERIDGE	CIR	0.05	110	0	37
054-360-026-000	12293	STONECREEK	CT	0.05	110	0	38
054-350-004-000	12290	STONE CANYON	CT	0.05	110	0	37
054-360-004-000	12145	STONERIDGE	CIR	0.06	110	0	38
054-350-039-000	4257	FIELDSTONE	CT	0.05	110	0	37
054-350-005-000	4264	FIELDSTONE	CT	0.05	110	0	36
054-350-007-000	4260	FIELDSTONE	CT	0.05	110	0	36
054-350-034-000	12296	STONECREEK	CT	0.05	110	0	38
054-350-009-000	4256	FIELDSTONE	CT	0.05	110	0	35
054-350-008-000	4258	FIELDSTONE	CT	0.05	110	0	37
054-350-037-000	4253	FIELDSTONE	CT	0.05	110	0	37
054-350-001-000	12296	STONE CANYON	CT	0.05	110	1	1
054-360-001-000	12139	STONERIDGE	CIR	0.06	110	105	105
054-350-033-000	12294	STONECREEK	CT	0.05	110	0	36
054-350-002-000	12294	STONE CANYON	CT	0.05	110	0	38
054-350-030-000	4234	STONECREST	CT	0.05	110	0	38
054-350-032-000	12292	STONECREEK	CT	0.05	110	0	37
054-360-025-000	12291	STONECREEK	CT	0.06	110	0	38
054-360-003-000	12143	STONERIDGE	CIR	0.06	110	0	0
054-360-024-000	12289	STONECREEK	CT	0.06	110	0	40
054-350-026-000	4242	STONECREST	CT	0.05	110	44	44
054-350-006-000	4262	FIELDSTONE	CT	0.05	110	15	15
054-350-029-000	4236	STONECREST	CT	0.05	110	0	36
054-350-003-000	12292	STONE CANYON	CT	0.05	110	0	36
054-350-031-000	12290	STONECREEK	CT	0.05	110	3	3
054-360-005-000	12149	STONERIDGE	CIR	0.05	110	0	36
054-360-006-000	12151	STONERIDGE	CIR	0.06	110	0	39



APN	Address			Acres	2017 Report Estimated Wastewater Flow Gals/day	PID Water Usage, Feb 2017, Gals/day	
054-350-027-000	4240	STONECREST	CT	0.05	110	0	37
054-360-019-000	12211	STONERIDGE	CIR	0.06	110	0	39
054-350-010-000	4257	ROCKY RIDGE	CT	0.05	110	0	37
054-350-012-000	4261	ROCKY RIDGE	CT	0.05	110	0	37
054-360-009-000	12165	STONERIDGE	CIR	0.06	110	0	38
054-360-016-000	12203	STONERIDGE	CIR	0.06	110	0	40
054-350-025-000	12259	STONERIDGE	CIR	0.05	110	0	36
054-360-015-000	12201	STONERIDGE	CIR	0.05	110	0	38
054-360-020-000	12217	STONERIDGE	CIR	0.06	110	0	38
054-360-014-000	12197	STONERIDGE	CIR	0.06	110	0	39
054-350-011-000	4259	ROCKY RIDGE	CT	0.05	110	0	37
054-350-024-000	12257	STONERIDGE	CIR	0.05	110	26	26
054-360-023-000	12225	STONERIDGE	CIR	0.05	110	0	37
054-350-023-000	12253	STONERIDGE	CIR	0.05	110	0	37
054-350-028-000	4238	STONECREST	CT	0.05	110	0	37
054-360-008-000	12157	STONERIDGE	CIR	0.06	110	0	41
054-350-021-000	12247	STONERIDGE	CIR	0.06	110	0	38
054-360-007-000	12153	STONERIDGE	CIR	0.06	110	0	40
054-360-018-000	12209	STONERIDGE	CIR	0.06	110	33	33
054-360-017-000	12207	STONERIDGE	CIR	0.05	110	0	38
054-360-010-000	12169	STONERIDGE	CIR	0.05	110	46	46
054-350-015-000	4260	ROCKY RIDGE	CT	0.05	110	0	36
054-360-021-000	12219	STONERIDGE	CIR	0.05	110	0	37
054-360-011-000	12171	STONERIDGE	CIR	0.06	110	0	39
054-350-022-000	12251	STONERIDGE	CIR	0.05	110	0	36
054-350-013-000	4263	ROCKY RIDGE	CT	0.05	110	0	37
054-360-022-000	12223	STONERIDGE	CIR	0.06	110	0	0
054-360-012-000	12175	STONERIDGE	CIR	0.06	110	0	39
054-360-013-000	12177	STONERIDGE	CIR	0.06	110	0	39
054-350-017-000	4256	ROCKY RIDGE	CT	0.06	110	0	39
054-350-014-000	4262	ROCKY RIDGE	CT	0.05	110	0	37
054-350-016-000	4258	ROCKY RIDGE	CT	0.05	110	0	36
054-350-018-000	12244	STONERIDGE	CIR	0.05	110	0	36
054-350-019-000	12240	STONERIDGE	CIR	0.05	110	0	37
054-350-020-000	12236	STONERIDGE	CIR	0.05	110	0	37
054-370-099-000				12.64	13900	0	8758
054-080-038-000	5500	CLARK	RD	5.97	6565	4359	4359
054-120-021-000	5436	CLARK	RD	18.18	19998	8040	8040
054-060-103-000		CLARK	RD	4.35	4789	0	3018
054-060-102-000		CLARK	RD	2.04	2240	0	1411
054-060-101-000		CLARK	RD	4.91	5398	0	3402
054-080-005-000				5.26	5789	0	3648
050-011-013-000	9141	SKYWAY		3.49	3839	0	2419
050-040-003-000	9089	SKYWAY		0.48	528	24	24
050-040-001-000	9115	SKYWAY		1.22	1342	167	167
050-040-002-000	9101	SKYWAY		0.92	1007	0	635
050-040-131-000	9034	SKYWAY		4.60	5055	1230	1230
050-070-061-000	8774	SKYWAY		0.37	412	0	260
050-070-060-000				0.41	454	0	286
050-070-015-000	8760	SKYWAY		1.01	1106	0	697
050-070-083-000				2.15	2363	0	1489
050-070-082-000	8764	SKYWAY		3.12	3431	797	797
050-040-147-000	9079	SKYWAY		1.09	1199	231	231
051-164-060-000	7726	SKYWAY		8.85	9735	8803	8803
051-164-040-000	1017	ROCHELLE	LN	0.26	284	157	157
051-164-039-000	1047	ROCHELLE	LN	0.65	710	95	95
053-030-041-000	6035	MAXWELL	DR	0.53	579	317	317
053-380-001-000	5975	MAXWELL	DR	0.01	110	0	6
053-380-005-000	5975	MAXWELL	DR	0.01	110	0	8
053-030-031-000	6029	MAXWELL	DR	0.49	539	68	68
053-380-013-000	5975	MAXWELL	DR	0.01	110	0	8
053-380-002-000	5975	MAXWELL	DR	0.01	110	0	8
053-380-006-000	5975	MAXWELL	DR	0.01	110	0	7
053-030-018-000	6015	MAXWELL	DR	0.55	600	2	2
053-380-015-000	5975	MAXWELL	DR	0.01	110	0	7
053-380-011-000	5975	MAXWELL	DR	0.01	110	0	6
053-380-012-000	5975	MAXWELL	DR	0.01	110	0	8
053-380-007-000	5975	MAXWELL	DR	0.01	110	0	8
053-380-004-000	5975	MAXWELL	DR	0.01	110	0	8
053-380-009-000	5975	MAXWELL	DR	0.01	110	0	6
053-380-010-000	5975	MAXWELL	DR	0.01	110	5558	5558
053-380-014-000	5975	MAXWELL	DR	0.01	110	0	7
053-380-003-000	5975	MAXWELL	DR	0.01	110	0	6
053-030-017-000	6025	MAXWELL	DR	0.55	604	153	153
053-380-008-000	5975	MAXWELL	DR	0.01	110	0	7



APN	Address			Acres	2017 Report Estimated Wastewater Flow Gals/day	PID Water Usage, Feb 2017, Gals/day	Recommended Wastewater Flow, Gals/day
053-380-016-000	5975	MAXWELL	DR	0.01	110	0	7
053-380-017-000	5975	MAXWELL	DR	0.01	110	0	6
053-380-021-000	5975	MAXWELL	DR	0.01	110	0	8
053-380-018-000	5975	MAXWELL	DR	0.01	110	0	8
053-380-022-000	5975	MAXWELL	DR	0.01	110	0	7
053-380-019-000	5975	MAXWELL	DR	0.01	110	0	6
053-380-023-000	5975	MAXWELL	DR	0.01	110	0	8
053-030-019-000	6003	MAXWELL	DR	0.47	522	0	329
053-380-026-000	5975	MAXWELL	DR	0.01	110	0	8
053-380-020-000	5975	MAXWELL	DR	0.01	110	0	8
053-030-020-000	5995	MAXWELL	DR	0.46	501	93	93
053-380-031-000	5975	MAXWELL	DR	0.01	110	0	8
053-030-022-000	5985	MAXWELL	DR	0.18	196	200	200
053-380-039-000	5975	MAXWELL	DR	0.01	110	0	6
053-380-040-000	5975	MAXWELL	DR	0.01	110	0	9
053-380-044-000	5975	MAXWELL	DR	0.01	110	0	7
053-380-035-000	5975	MAXWELL	DR	0.01	110	0	8
053-380-033-000	5975	MAXWELL	DR	0.01	110	0	7
053-380-025-000	5975	MAXWELL	DR	0.01	110	0	6
053-380-030-000	5975	MAXWELL	DR	0.01	110	0	7
053-380-024-000	5975	MAXWELL	DR	0.01	110	0	7
053-380-036-000	5975	MAXWELL	DR	0.01	110	0	7
053-380-034-000	5975	MAXWELL	DR	0.01	110	0	9
053-380-029-000	5975	MAXWELL	DR	0.01	110	0	8
053-380-042-000	5975	MAXWELL	DR	0.01	110	0	7
053-380-038-000	5975	MAXWELL	DR	0.01	110	0	8
053-380-032-000	5975	MAXWELL	DR	0.01	110	0	7
053-380-043-000	5975	MAXWELL	DR	0.01	110	0	8
053-380-041-000	5975	MAXWELL	DR	0.01	110	0	8
053-380-037-000	5975	MAXWELL	DR	0.01	110	0	6
053-380-027-000	5975	MAXWELL	DR	0.01	110	0	6
052-012-052-000	6137	LUCKY JOHN	RD	1.58	1741	0	1097
053-030-021-000	5989	MAXWELL	DR	0.36	394	61	61
053-380-028-000	5975	MAXWELL	DR	0.01	110	0	8
053-030-023-000	5979	MAXWELL	DR	0.18	201	72	72
052-040-092-000	766	EDWARDS	LN	3.63	3995	112	112
052-040-084-000	6186	CENTER	ST	2.38	2618	990	990
052-040-085-000	6189	CENTER	ST	1.76	1939	48	48
053-030-035-000	6079	MAXWELL	DR	0.19	207	61	61
053-030-036-000	6075	MAXWELL	DR	0.20	225	66	66
053-380-099-000				6.52	7175	0	4521
053-030-045-000	6055	MAXWELL	DR	0.41	455	313	313
052-060-027-000	6184	CENTER	ST	0.57	626	8	8
053-030-046-000	6045	MAXWELL	DR	0.54	592	867	867
052-150-054-000		ALMOND	ST	0.99	1090	0	687
052-143-002-000	5754	BLACK OLIVE	DR	0.21	231	339	339
052-143-010-000	5726	BLACK OLIVE	DR	0.71	777	2	2
052-143-001-000	5734	BLACK OLIVE	DR	0.28	313	231	231
052-160-013-000	759	WILLOW	ST	2.49	2743	186	186
052-123-001-000	749	WILLOW	ST	0.43	469	80	80
052-160-010-000	773	WILLOW	ST	0.19	206	30	30
052-160-014-000	779	WILLOW	ST	0.22	242	95	95
052-143-006-000	5826	BLACK OLIVE	DR	0.20	221	304	304
052-143-005-000	5806	BLACK OLIVE	DR	0.17	183	46	46
052-160-004-000	772	WILLOW	ST	0.21	232	57	57
052-160-011-000	780	WILLOW	ST	0.51	566	23	23
052-143-004-000	5798	BLACK OLIVE	DR	0.23	256	509	509
052-143-009-000		BLACK OLIVE	DR	0.02	110	0	11
052-160-016-000	5848	BLACK OLIVE	DR	0.26	287	178	178
052-160-003-000	766	WILLOW	ST	0.21	234	180	180
052-160-015-000	5838	BLACK OLIVE	DR	3.25	3575	2265	2265
052-160-002-000	758	WILLOW	ST	0.21	232	8	8
052-143-003-000	5772	BLACK OLIVE	DR	0.41	447	399	399
051-440-006-000	3619	CONNIE	CIR	0.07	110	83	83
051-440-001-000	3631	CONNIE	CIR	0.07	110	47	47
051-440-010-000	3605	CONNIE	CIR	0.07	110	5	5
051-440-021-000	3622	CONNIE	CIR	0.07	110	0	51
051-440-005-000	3619	CONNIE	CIR	0.07	110	97	97
051-440-012-000	3605	CONNIE	CIR	0.07	110	0	48
051-440-007-000	3619	CONNIE	CIR	0.07	110	102	102
051-440-024-000	3622	CONNIE	CIR	0.06	110	0	44
051-440-017-000	3606	CONNIE	CIR	0.07	110	66	66
051-440-018-000	3606	CONNIE	CIR	0.07	110	0	49
051-440-022-000	3622	CONNIE	CIR	0.07	110	0	48
051-440-019-000	3606	CONNIE	CIR	0.07	110	111	111



APN	Address			Acres	2017 Report Estimated Wastewater Flow Gals/day	PID Water Usage, Feb 2017, Gals/day	Recommended Wastewater Flow, Gals/day
051-440-020-000	3606	CONNIE	CIR	0.06	110	44	44
051-440-015-000	3593	CONNIE	CIR	0.07	110	141	141
051-440-023-000	3622	CONNIE	CIR	0.07	110	35	35
051-440-016-000	3593	CONNIE	CIR	0.07	110	101	101
051-440-025-000	3549	CONNIE	CIR	0.07	110	0	50
051-440-028-000	3549	CONNIE	CIR	0.07	110	36	36
051-440-026-000	3549	CONNIE	CIR	0.07	110	16	16
051-440-014-000	3593	CONNIE	CIR	0.07	110	53	53
051-440-027-000	3549	CONNIE	CIR	0.07	110	85	85
051-440-013-000	3593	CONNIE	CIR	0.07	110	46	46
051-440-029-000	3559	CONNIE	CIR	0.07	110	0	47
051-220-069-000	5503	LONGVIEW	DR	1.43	1574	504	504
051-440-099-000				0.66	731	22	22
051-440-033-000	3569	CONNIE	CIR	0.07	110	0	48
051-440-040-000	3581	CONNIE	CIR	0.06	110	69	69
051-440-031-000	3559	CONNIE	CIR	0.07	110	50	50
051-440-038-000	3581	CONNIE	CIR	0.07	110	99	99
051-440-030-000	3559	CONNIE	CIR	0.07	110	47	47
051-440-039-000	3581	CONNIE	CIR	0.07	110	67	67
051-440-037-000	3581	CONNIE	CIR	0.07	110	93	93
051-440-036-000	3569	CONNIE	CIR	0.07	110	125	125
051-440-035-000	3569	CONNIE	CIR	0.07	110	117	117
051-440-034-000	3569	CONNIE	CIR	0.07	110	96	96
051-440-032-000	3559	CONNIE	CIR	0.07	110	28	28
051-440-011-000	3605	CONNIE	CIR	0.07	110	88	88
051-440-002-000	3631	CONNIE	CIR	0.07	110	140	140
051-440-004-000	3631	CONNIE	CIR	0.07	110	48	48
051-440-009-000	3605	CONNIE	CIR	0.06	110	77	77
051-440-008-000	3619	CONNIE	CIR	0.07	110	175	175
051-440-003-000	3631	CONNIE	CIR	0.07	110	111	111
051-220-065-000	4903	SKYWAY		1.90	2088	1184	1184
052-060-013-000	6799	SKYWAY		3.50	3851	10317	10317
052-040-106-399				3.71	4080	0	2571
053-150-103-000	1340	BILLE	RD	10.60	11656	3786	3786
051-440-098-000				5.56	6112	1259	1259
<b>Subtotal</b>				<b>202.31</b>	<b>231646</b>	<b>97266</b>	<b>140236</b>
<b>Neighborhood Commercial</b>							
051-104-171-000	8601	SKYWAY		0.66	397	509	509
051-101-011-000	8669	SKYWAY		0.44	265	126	126
051-101-010-000	8655	SKYWAY		0.32	194	83	83
051-132-042-000	8566	SKYWAY		1.16	694	0	314
051-132-059-000	8556	SKYWAY		0.34	205	128	128
051-132-100-000	8542	SKYWAY		0.32	191	8	8
051-132-115-000	1197	ARLENE	WAY	0.34	202	109	109
051-132-114-000	8548	SKYWAY		0.09	55	0	25
051-104-163-000	8585	SKYWAY		1.58	946	124	124
<b>Subtotal</b>				<b>5.25</b>	<b>3148</b>	<b>1086</b>	<b>1425</b>
<b>Public Institution</b>							
053-131-096-000	5922	CLARK	RD	3.33	1996	544	544
054-040-135-000				1.21	727	0	130
054-050-028-000	622	PEARSON	RD	0.41	248	230	230
054-050-023-000	5657	RECREATION	DR	11.40	6838	483	483
054-050-003-000	502	PEARSON	RD	2.16	1295	71	71
054-050-005-000	588	PEARSON	RD	9.70	5820	1022	1022
050-070-075-000	8770	SKYWAY		0.80	483	0	87
050-070-077-000				2.09	1257	0	225
053-111-001-000				26.74	16046	2226	2226
053-110-010-000	5944	MAXWELL	DR	0.33	198	0	36
053-110-065-000	5958	MAXWELL	DR	0.45	269	0	48
053-110-064-000				0.46	279	0	50
053-110-093-000				0.41	245	0	44
052-080-040-000		MAXWELL	DR	1.63	979	0	176
053-110-092-000		MAXWELL	DR	0.39	232	0	42
052-080-094-000	6550	SKYWAY		6.69	4013	2038	2038
053-110-094-000				0.40	238	0	43
052-204-001-000		BLACK OLIVE	DR	0.29	172	0	31
052-204-012-000				1.23	736	0	132
052-204-002-000	5704	BLACK OLIVE	DR	0.07	42	34	34
052-250-124-000	5325	BLACK OLIVE	DR	0.55	330	0	59
052-250-077-000	5533	SKYWAY		1.74	1043	130	130
050-200-109-000	6469	CLARK	RD	2.89	1733	307	307
<b>Subtotal</b>				<b>75.37</b>	<b>45220</b>	<b>7085</b>	<b>8187</b>





APN	Address			Acres	2017 Report Estimated Wastewater Flow Gals/day	PID Water Usage, Feb 2017, Gals/day	Recommended Wastewater Flow, Gals/day
<b>Recreational</b>							
050-040-009-000				3.60	2160	0	0
050-060-036-000				1.81	1088	0	0
050-030-004-000				0.17	104	0	0
053-030-024-000				5.52	3313	0	0
052-080-041-000				2.27	1359	0	0
<b>Subtotal</b>				<b>13.37</b>	<b>8024</b>	<b>0</b>	<b>0</b>
<b>Rural Residential</b>							
051-151-022-000	1037	THOMASSON	LN	0.99	456	10	10
052-191-009-000	3851	HONEY RUN	RD	0.67	310	557	557
052-242-013-000	5686	SCOTTWOOD	RD	1.00	462	482	482
052-242-009-000	395	PEARSON	RD	3.65	1681	30	30
052-242-012-000	5682	SCOTTWOOD	RD	0.50	230	183	183
052-242-011-000	5676	SCOTTWOOD	RD	0.50	230	42	42
052-242-010-000	355	PEARSON	RD	1.05	482	136	136
052-244-026-000		PEARSON	RD	1.20	552	0	243
052-250-040-000	5683	FOSTER	RD	0.83	383	0	169
052-243-007-000	801	COLLEGE HILL	RD	0.51	234	144	144
052-244-001-000		PEARSON	RD	1.34	614	0	271
052-250-106-000	5675	FOSTER	RD	0.71	326	176	176
052-243-001-000	400	PEARSON	RD	1.11	510	20	20
052-250-070-000	5659	FOSTER	RD	2.13	979	112	112
052-250-037-000	5581	FOSTER	RD	0.48	230	55	55
052-250-038-000	5571	FOSTER	RD	0.27	230	0	55
051-230-058-000	4839	SKYWAY		0.66	304	1733	1733
051-230-034-000	4712	SKYWAY		0.62	286	186	186
051-220-053-000	4847	SKYWAY		1.96	901	154	154
051-220-048-000	4857	SKYWAY		1.95	895	38	38
051-220-052-000	4867	SKYWAY		1.72	789	38	38
<b>Subtotal</b>				<b>23.85</b>	<b>11085</b>	<b>4098</b>	<b>4836</b>
<b>Town Commercial</b>							
050-350-013-000	6721	CLARK	RD	1.03	618	111	111
050-360-037-000	6701	CLARK	RD	4.64	2786	459	459
050-172-034-000	6696	CLARK	RD	0.93	557	95	95
050-190-052-000	6653	CLARK	RD	0.71	426	0	267
050-400-006-000	6640	CLARK	RD	0.21	125	554	554
050-360-036-000	6669	CLARK	RD	0.62	369	52	52
050-400-010-000	6626	CLARK	RD	0.74	446	1672	1672
050-172-040-000	6678	CLARK	RD	0.75	449	88	88
050-190-062-000	6635	CLARK	RD	0.84	506	48	48
050-190-056-000	6621	CLARK	RD	0.37	224	0	141
050-400-007-000	1490	WAGSTAFF	RD	0.15	90	0	56
050-400-001-000	6646	CLARK	RD	1.05	627	0	394
050-400-011-000	6600	CLARK	RD	2.32	1392	1321	1321
050-400-009-000	6636	CLARK	RD	1.05	628	1815	1815
050-190-057-000	6627	CLARK	RD	0.20	119	53	53
050-190-065-000	6585	CLARK	RD	2.60	1560	445	445
050-400-005-000	6616	CLARK	RD	0.28	165	1043	1043
050-200-091-000	6420	CLARK	RD	0.29	176	0	111
050-200-085-000	6410	CLARK	RD	0.29	176	0	111
050-200-151-000	6404	CLARK	RD	0.84	503	109	109
050-400-012-000	0	CLARK	RD	10.69	6414	201	201
050-200-154-000	6462	CLARK	RD	0.52	309	0	194
050-200-155-000	6480	CLARK	RD	0.40	238	0	149
050-200-156-000	6227	MELODY	LN	4.20	2522	87	87
050-200-110-000	6405	CLARK	RD	1.22	735	0	461
050-400-015-000	6574	CLARK	RD	1.57	942	2345	2345
053-150-071-000	1326	BILLE	RD	0.21	124	9	9
053-011-113-000	6361	CLARK	RD	0.77	462	668	668
053-150-154-000	6390	CLARK	RD	0.31	185	71	71
053-011-057-000	6351	CLARK	RD	1.31	787	0	494
053-012-022-000	6332	CLARK	RD	0.68	407	179	179
053-012-023-000	6312	CLARK	RD	2.43	1457	749	749
053-040-035-000	6186	CLARK	RD	2.09	1256	1462	1462
053-040-037-000	6200	CLARK	RD	0.39	233	95	95
053-080-014-000	6189	CLARK	RD	0.30	181	334	334
053-080-013-000				0.28	169	0	106
053-080-047-000	6161	CLARK	RD	0.04	26	0	16
053-040-036-000	6166	CLARK	RD	1.54	924	10	10
053-080-046-000	6161	CLARK	RD	0.02	14	0	9
053-080-040-000	6161	CLARK	RD	0.02	10	517	517
053-080-042-000	6161	CLARK	RD	0.00	1	0	0
053-080-045-000	6161	CLARK	RD	0.02	14	0	9



APN	Address			Acres	2017 Report Estimated Wastewater Flow Gals/day	PID Water Usage, Feb 2017, Gals/day	Recommended Wastewater Flow, Gals/day
053-080-043-000	6161	CLARK	RD	0.01	7	0	4
053-080-041-000	6161	CLARK	RD	0.01	7	0	5
053-040-050-000	6150	CLARK	RD	1.67	999	103	103
053-080-044-000	6161	CLARK	RD	0.02	14	0	9
053-080-098-000				0.42	251	0	158
053-080-099-000				0.26	158	0	99
053-040-032-000	6243	CLARK	RD	1.37	825	157	157
053-040-059-000	6225	CLARK	RD	1.10	657	0	413
053-040-046-000	6235	CLARK	RD	0.38	228	34	34
053-103-040-000				0.71	424	0	266
053-101-025-000				0.79	473	0	297
053-101-026-000	6081	CLARK	RD	0.69	417	70	70
053-103-039-000	6038	CLARK	RD	0.69	412	0	259
053-101-022-000	6077	CLARK	RD	0.70	420	0	264
053-101-027-000				0.51	309	0	194
053-103-037-000	6026	CLARK	RD	3.12	1872	785	785
053-103-038-000	6032	CLARK	RD	0.80	477	116	116
053-103-041-000		CLARK	RD	0.47	282	0	177
053-102-016-000	6057	CLARK	RD	0.64	382	29	29
053-102-017-000	6047	CLARK	RD	0.64	382	563	563
053-103-043-000	6008	CLARK	RD	0.53	318	75	75
053-103-042-000	6002	CLARK	RD	0.37	219	0	138
053-103-036-000	6020	CLARK	RD	4.07	2439	0	1532
053-103-044-000	6014	CLARK	RD	0.48	286	261	261
053-102-015-000	0	CLARK	RD	0.37	225	0	141
053-040-028-000	1226	WOODCROFT	RD	0.56	337	75	75
053-040-060-000	6207	CLARK	RD	0.52	315	1	1
053-040-007-000	6221	CLARK	RD	0.39	236	1	1
053-103-045-000	5990	CLARK	RD	0.59	352	320	320
053-040-038-000	6220	CLARK	RD	2.17	1302	41	41
053-103-027-000	1181	ELLIOTT	RD	1.26	757	121	121
053-103-025-000	1157	ELLIOTT	RD	0.68	409	210	210
053-103-028-000				0.61	366	0	230
053-050-042-000	6201	CLARK	RD	0.28	167	17	17
053-102-019-000	5991	CLARK	RD	1.44	861	296	296
053-011-029-000		CLARK	RD	0.28	167	0	105
053-150-197-000				3.34	2001	0	1257
053-150-198-000				0.34	206	0	129
053-150-194-000	6382	CLARK	RD	0.86	519	1623	1623
053-150-199-000				0.41	244	510	510
053-131-089-000	1122	ELLIOTT	RD	0.43	256	40	40
053-131-088-000	5954	CLARK	RD	0.96	577	22	22
053-131-075-000	1144	ELLIOTT	RD	0.16	94	60	60
053-120-074-000	1080	ELLIOTT	RD	0.45	271	149	149
053-131-074-000	1142	ELLIOTT	RD	0.15	90	111	111
053-131-073-000	1132	ELLIOTT	RD	0.45	272	63	63
053-131-094-000	5934	CLARK	RD	0.59	356	31	31
053-131-078-000				0.83	498	0	313
053-120-054-000	5923	CLARK	RD	0.60	362	0	228
053-131-100-000	5910	CLARK	RD	2.57	1542	477	477
053-120-064-000	5921	CLARK	RD	1.85	1110	1025	1025
053-131-028-000	5878	CLARK	RD	0.36	215	0	135
054-330-018-000	5875	CLARK	RD	1.39	837	1023	1023
053-131-101-000	5898	CLARK	RD	0.43	258	489	489
053-131-102-000	5888	CLARK	RD	1.37	823	0	517
054-330-019-000	5889	CLARK	RD	1.47	883	0	554
053-131-090-000	5864	CLARK	RD	0.23	141	18	18
053-131-027-000	1099	NUNNELEY	RD	0.30	183	145	145
053-120-083-000				1.16	697	0	437
053-120-082-000	5987	CLARK	RD	1.06	635	756	756
054-040-146-000				2.22	1334	46	46
054-330-016-000	5859	CLARK	RD	1.56	936	896	896
054-330-024-000				2.42	1452	93	93
054-290-038-000	5836	CLARK	RD	1.31	784	79	79
054-290-042-000	5826	CLARK	RD	1.15	693	16	16
054-290-041-000	5820	CLARK	RD	0.47	282	57	57
054-330-023-000	5837	CLARK	RD	0.69	416	7029	7029
054-290-044-000	5810	CLARK	RD	1.00	598	93	93
054-040-144-000	5821	CLARK	RD	2.46	1475	0	926
054-040-117-000	5799	CLARK	RD	0.22	133	231	231
054-010-114-000	5796	CLARK	RD	1.02	611	1241	1241
054-040-116-000	5799	CLARK	RD	0.22	135	0	85
054-040-145-000	5791	CLARK	RD	0.62	372	1869	1869
054-040-121-000	5775	CLARK	RD	1.75	1048	0	658
054-010-115-000	5792	CLARK	RD	1.36	817	130	130



APN	Address			Acres	2017 Report Estimated Wastewater Flow Gals/day	PID Water Usage, Feb 2017, Gals/day	Recommended Wastewater Flow, Gals/day
054-010-105-000	5790	CLARK	RD	0.27	165	9	9
054-040-143-000	5781	CLARK	RD	0.32	189	149	149
054-040-021-000	541	PEARSON	RD	0.86	515	20	20
054-040-024-000	511	PEARSON	RD	1.16	697	128	128
054-040-025-000	503	PEARSON	RD	0.91	549	1	1
054-040-020-000	549	PEARSON	RD	0.77	460	101	101
054-010-100-000	5780	CLARK	RD	0.30	182	195	195
054-040-016-000	573	PEARSON	RD	0.49	296	776	776
054-040-062-000	5725	CLARK	RD	0.69	415	13	13
054-040-110-000	591	PEARSON	RD	0.58	346	245	245
054-040-111-000	529	PEARSON	RD	0.75	449	337	337
054-040-138-000	597	PEARSON	RD	0.61	368	0	231
054-040-089-000	637	PEARSON	RD	2.17	1301	791	791
054-040-051-000	633	PEARSON	RD	0.20	123	38	38
054-040-055-000	491	PEARSON	RD	0.61	366	7	7
054-010-097-000	5770	CLARK	RD	1.31	787	459	459
054-040-015-000	581	PEARSON	RD	0.49	295	82	82
054-040-122-000	635	PEARSON	RD	0.68	409	0	257
054-040-009-000	5704	SUSIE	LN	0.53	317	270	270
054-040-056-000	635	PEARSON	RD	0.26	153	83	83
054-120-070-000	5368	CLARK	RD	1.16	399	254	254
055-180-086-000	5220	OLD CLARK	RD	0.83	285	93	93
055-180-087-000	5212	OLD CLARK	RD	0.78	268	74	74
055-180-088-000	5202	OLD CLARK	RD	1.29	446	93	93
055-180-092-000	1101	LANSER	DR	1.22	419	205	205
055-180-085-000	5234	OLD CLARK	RD	1.35	465	70	70
054-120-056-000	5340	CLARK	RD	0.37	230	153	153
050-060-074-000	6777	MOORE	RD	3.35	1157	48	48
050-060-075-000	9000	SKYWAY		2.00	689	259	259
050-060-040-000	1450	JUSTA	RD	4.62	1593	219	219
055-190-056-000	839	DEER HAVEN	CT	5.46	1885	102	102
<b>Subtotal</b>				<b>22.42</b>	<b>7836</b>	<b>1571</b>	<b>1571</b>
052-150-057-000	6030	ALMOND	ST	0.46	276	91	91
052-122-033-000	740	ELLIOTT	RD	0.69	415	415	415
052-121-045-000	6475	SKYWAY		0.25	151	56	56
052-122-002-000	724	ELLIOTT	RD	0.72	433	16	16
052-121-046-000	6457	SKYWAY		0.22	132	134	134
052-121-004-000	684	ELLIOTT	RD	0.24	144	205	205
052-122-027-000	6490	SKYWAY		0.35	208	95	95
052-122-020-000		SKYWAY		0.19	116	0	104
052-122-023-000	5985	ALMOND	ST	0.20	119	35	35
052-122-024-000	5995	ALMOND	ST	0.30	182	101	101
052-123-006-000		ALMOND	ST	0.59	354	0	318
052-121-016-000		WILDWOOD	LN	0.31	189	0	169
052-122-019-000	6460	SKYWAY		0.62	372	0	334
052-121-042-000	5827	WILDWOOD	LN	0.59	355	312	312
052-121-015-000	5831	WILDWOOD	LN	0.30	179	13	13
052-121-044-000	6433	SKYWAY		0.38	231	202	202
052-122-029-000	6426	SKYWAY		0.60	358	603	603
052-122-032-000	5975	ALMOND	ST	0.06	34	235	235
052-122-008-000	5951	ALMOND	ST	0.59	354	28	28
052-121-032-000	6405	SKYWAY		0.11	66	45	45
052-122-030-000	6400	SKYWAY		0.55	330	98	98
052-121-020-000	5807	WILDWOOD	LN	0.14	83	7	7
052-121-043-000	6407	SKYWAY		0.08	47	10	10
052-122-031-000	5973	ALMOND	ST	0.06	33	0	30
052-121-021-000	5805	WILDWOOD	LN	0.35	211	114	114
052-121-011-000	6393	SKYWAY		0.09	53	23	23
052-150-053-000	5952	ALMOND	ST	1.37	823	201	201
052-121-047-000	6371	SKYWAY		0.73	439	1274	1274
052-142-017-000	5778	ALMOND	ST	0.13	81	2	2
052-201-002-000	700	FIR	ST	0.17	101	72	72
052-191-001-000	6197	SKYWAY		0.03	18	0	16
052-191-002-000	6189	SKYWAY		0.06	36	31	31
052-191-003-000	6177	SKYWAY		0.27	162	22	22
052-201-001-000	688	FIR	ST	0.23	139	12	12
052-142-008-000	795	FIR	ST	0.16	96	326	326
052-141-009-000	5757	ALMOND	ST	0.17	103	271	271



APN	Address			Acres	2017 Report Estimated Wastewater Flow Gals/day	PID Water Usage, Feb 2017, Gals/day	Recommended Wastewater Flow, Gals/day
050-011-032-000	1520	BADER MINE	RD	0.44	262	22	22
050-013-027-000	9208	SKYWAY		0.25	150	167	167
050-013-037-000	9268	SKYWAY		0.24	147	152	152
050-013-035-000	9256	SKYWAY		0.22	133	91	91
050-013-032-000	9238	SKYWAY		0.23	140	149	149
050-011-007-000				0.02	14	0	9
050-012-001-000	9172	SKYWAY		0.33	196	68	68
050-013-034-000	9250	SKYWAY		0.22	135	127	127
050-011-015-000	9225	SKYWAY		1.63	977	1506	1506
050-012-002-000				0.30	178	0	112
050-012-004-000	7245	CLARK	RD	0.26	157	533	533
050-040-068-000	16	SKYWAY		0.56	334	0	210
050-013-030-000	9226	SKYWAY		0.24	142	35	35
050-013-039-000	9210	SKYWAY		0.22	129	0	81
050-013-065-000				1.15	688	0	432
050-012-003-000	9154	SKYWAY		0.17	99	0	62
050-012-005-000	9148	SKYWAY		0.55	330	168	168
050-060-080-000	8983	SKYWAY		0.44	265	125	125
050-060-072-000	8969	SKYWAY		0.32	191	16	16
050-060-095-000				0.54	326	129	129
050-060-097-000				0.33	195	0	123
050-040-143-000	9061	SKYWAY		1.09	653	88	88
050-040-144-000	9065	SKYWAY		0.54	326	0	204
050-060-060-000	1440	COLDREN	RD	1.04	624	270	270
050-060-086-000	8901	SKYWAY		0.18	106	67	67
050-040-067-000	9128	SKYWAY		0.71	426	68	68
050-040-121-000	9100	SKYWAY		2.26	1357	103	103
050-040-007-000	9045	SKYWAY		0.76	459	306	306
050-060-052-000	8991	SKYWAY		0.80	478	25	25
050-060-093-000	8912	SKYWAY		0.51	306	0	192
050-060-069-000	8917	SKYWAY		1.01	607	99	99
051-132-120-000		SKYWAY		0.45	271	0	170
050-150-002-000	8710	SKYWAY		0.57	341	72	72
051-132-035-000		SKYWAY		1.00	599	0	376
051-132-124-000	8272	SKYWAY		0.32	190	0	119
051-131-013-000		SKYWAY		2.50	1502	139	139
051-132-051-000	8336	SKYWAY		0.30	180	0	113
051-132-031-000	8322	SKYWAY		0.87	524	4	4
051-131-017-000	8279	SKYWAY		0.46	276	29	29
051-132-029-000	1147	WAGSTAFF	RD	0.69	416	159	159
051-132-119-000	8386	SKYWAY		0.61	367	199	199
051-131-019-000	8247	SKYWAY		0.30	180	17	17
051-132-033-000	8354	SKYWAY		0.65	387	106	106
051-102-037-000	8670	SKYWAY		0.81	485	381	381
051-102-036-000	8680	SKYWAY		0.40	241	17	17
051-102-038-000	6581	ROCKY	LN	1.00	599	215	215
050-011-031-000	9189	SKYWAY		1.89	1135	91	91
051-164-056-000	1001	BILLE	RD	0.35	208	26	26
051-164-019-000	1003	BILLE	RD	0.34	204	0	128
051-151-021-000	8083	SKYWAY		1.63	979	98	98
051-153-011-000	8092	SKYWAY		0.26	158	91	91
051-141-004-000	8165	SKYWAY		0.59	356	58	58
051-141-006-000				0.92	554	208	208
051-151-071-000	8095	SKYWAY		0.82	492	0	0
051-142-010-000		SKYWAY		1.32	794	0	499
051-153-006-000	8064	SKYWAY		0.30	180	0	0
051-142-017-000	8188	SKYWAY		0.62	375	0	235
051-142-001-000	8132	SKYWAY		2.31	1385	145	145
051-151-063-000	8093	SKYWAY		0.45	271	17	17
051-151-072-000	8099	SKYWAY		0.65	393	12	12
051-153-005-000	8030	SKYWAY		1.09	656	239	239
051-153-012-000	8084	SKYWAY		0.24	145	192	192
051-153-004-000	7998	SKYWAY		0.92	555	66	66
051-152-034-000	7967	SKYWAY		0.88	527	647	647
051-153-014-000		GREEN TREE	CT	0.60	357	0	224
051-153-013-000	7974	SKYWAY		1.18	707	1362	1362
051-153-016-000	1041	GREEN TREE	CT	0.63	378	102	102
051-152-016-000	7931	SKYWAY		1.17	705	0	443
051-153-015-000	1030	GREEN TREE	CT	0.57	341	97	97
051-153-001-000	7874	SKYWAY		0.95	569	44	44
051-163-005-000	7769	SKYWAY		0.62	370	0	232
051-164-058-000	7856	SKYWAY		1.73	1037	932	932
051-163-002-000	7831	SKYWAY		0.54	325	10	10
051-163-039-000	7837	SKYWAY		1.72	1030	212	212
051-164-054-000	7816	SKYWAY		1.62	973	216	216



APN	Address		Acres	2017 Report Estimated Wastewater Flow Gals/day	PID Water Usage, Feb 2017, Gals/day	Recommended Wastewater Flow, Gals/day	
051-163-035-000	7785	SKYWAY		0.65	387	0	243
051-164-021-000	7786	SKYWAY		0.52	314	0	197
051-163-003-000	7809	SKYWAY		0.92	554	0	348
051-164-012-000	7760	SKYWAY		0.62	369	27	27
051-164-061-000	7686	SKYWAY		0.83	500	0	314
051-163-008-000	7691	SKYWAY		0.48	287	396	396
051-163-038-000	7671	SKYWAY		0.58	348	95	95
051-163-021-000	7707	SKYWAY		0.35	208	156	156
051-163-006-000	7745	SKYWAY		0.31	184	0	115
051-163-020-000	7717	SKYWAY		0.73	435	0	273
051-163-031-000	7635	SKYWAY		1.19	716	296	296
051-164-062-000	1007	BILLE	RD	0.27	159	0	100
051-164-057-000	7668	SKYWAY		0.40	241	72	72
051-164-053-000	7654	SKYWAY		1.37	823	109	109
051-163-032-000	969	BILLE	RD	0.57	345	0	217
051-142-012-000	8226	SKYWAY		0.36	214	77	77
051-142-019-000	8200	SKYWAY		1.53	917	63	63
053-021-085-000	7529	SKYWAY		0.51	306	0	192
053-022-022-000	7500	SKYWAY		1.55	929	11	11
053-022-031-000	7542	SKYWAY		0.74	444	32	32
053-022-019-000	7472	SKYWAY		1.51	908	0	570
053-021-083-000		THELMA	CT	0.12	70	0	44
053-021-079-000	7515	SKYWAY		0.43	259	95	95
053-021-089-000	7419	SKYWAY		1.43	860	2299	2299
053-021-080-000	7455	SKYWAY		0.70	418	19	19
053-022-014-000	7420	SKYWAY		0.71	427	112	112
053-021-086-000	7389	SKYWAY		0.52	309	145	145
053-022-027-000	7448	SKYWAY		0.81	487	11	11
053-021-090-000	7409	SKYWAY		0.68	409	56	56
053-021-081-000	7337	SKYWAY		1.57	944	22	22
053-021-064-000	7357	SKYWAY		0.81	484	251	251
053-022-025-000	7406	SKYWAY		0.46	277	178	178
053-021-065-000	7357	SKYWAY		0.17	100	88	88
052-060-026-000	6177	CENTER	ST	0.33	195	0	123
053-021-087-000	6154	LUCKY JOHN	RD	1.71	1025	544	544
053-021-088-000	7209	SKYWAY		4.62	2774	3198	3198
052-060-029-000	6172	CENTER	ST	0.27	163	0	103
052-060-016-000	6931	SKYWAY		0.36	216	152	152
052-060-030-000	6166	CENTER	ST	0.22	131	22	22
052-040-088-000	7020	SKYWAY		0.55	330	150	150
053-030-005-000	6082	LUCKY JOHN	RD	1.48	888	90	90
052-060-040-000	6929	SKYWAY		0.27	160	340	340
052-060-034-000	6901	SKYWAY		0.45	269	619	619
052-060-042-000	6160	CENTER	ST	0.44	262	29	29
052-060-039-000	6933	SKYWAY		0.94	563	0	354
053-030-029-000	6078	LUCKY JOHN	RD	0.96	576	178	178
052-060-020-000	6141	CENTER	ST	0.22	131	19	19
052-060-019-000	6137	CENTER	ST	0.22	131	1	1
052-060-033-000	6146	CENTER	ST	0.22	131	71	71
052-060-011-000	6801	SKYWAY		0.31	187	0	118
052-060-018-000	6817	SKYWAY		0.37	224	34	34
053-021-999-000				0.17	104	0	65
052-080-092-000	6808	SKYWAY		0.64	384	347	347
053-022-029-000	7334	SKYWAY		0.41	248	0	156
052-040-093-000	6047	LUCKY JOHN	RD	1.11	665	0	418
053-030-049-000	6066	LUCKY JOHN	RD	2.30	1377	150	150
052-060-038-000	6769	SKYWAY		0.43	260	97	97
052-060-037-000	6779	SKYWAY		0.24	146	20	20
053-021-082-000	7321	SKYWAY		0.62	374	215	215
052-080-107-000	7010	SKYWAY		2.85	1709	6858	6858
052-080-012-000	5974	MCCLAIN	LN	0.77	463	155	155
052-170-042-000	6729	SKYWAY		0.63	376	735	735
052-080-105-000	6800	SKYWAY		1.43	858	157	157
053-030-002-000	6102	LUCKY JOHN	RD	0.49	293	202	202
053-030-052-000	7284	SKYWAY		1.07	645	0	405
053-030-011-000	6083	MAXWELL	DR	0.26	155	0	97
053-030-050-000	7300	SKYWAY		0.84	502	1413	1413
052-060-043-000	6153	CENTER	ST	0.65	393	358	358
053-021-098-000	7575	SKYWAY		1.16	699	0	439
053-022-032-000	7576	SKYWAY		1.80	1081	583	583
052-040-099-000				0.69	414	0	260
052-080-112-000				4.58	2749	1615	1615
052-170-043-000	6717	SKYWAY		0.33	199	369	369
052-170-044-000	6995	SKYWAY		0.52	315	256	256
053-030-051-000	0	SKYWAY		2.59	1553	0	975



APN	Address			Acres	2017 Report Estimated Wastewater Flow Gals/day	PID Water Usage, Feb 2017, Gals/day	Recommended Wastewater Flow, Gals/day
052-090-046-000		SKYWAY		0.03	16	0	10
052-040-015-000	6061	WESTCHESTER	WAY	0.76	456	0	287
052-090-047-000	6689	SKYWAY		0.46	274	704	704
052-090-027-000	6607	SKYWAY		0.28	171	61	61
052-090-026-000	6587	SKYWAY		0.73	438	182	182
052-090-060-000	6545	SKYWAY		0.97	584	101	101
052-080-081-000	797	ELLIOTT	RD	0.68	410	37	37
052-040-069-000	7099	SKYWAY		0.63	379	598	598
053-030-053-000	7224	SKYWAY		3.37	2022	3175	3175
052-080-063-000	795	ELLIOTT	RD	0.54	323	121	121
052-080-082-000	805	ELLIOTT	RD	0.73	435	199	199
053-030-054-000	7200	SKYWAY		3.93	2359	635	635
052-080-108-000	815	ELLIOTT	RD	0.56	335	143	143
052-040-096-000	7067	SKYWAY		0.49	292	0	183
052-060-041-000	6945	SKYWAY		0.88	528	467	467
052-080-073-000	827	ELLIOTT	RD	0.34	202	0	127
053-030-047-000	7186	SKYWAY		0.91	546	641	641
052-080-109-000		ELLIOTT	RD	0.14	87	0	55
053-030-034-000	7126	SKYWAY		0.88	529	280	280
052-060-028-000	6178	CENTER	ST	0.53	319	0	201
052-040-097-000	6930	SKYWAY		0.60	360	141	141
052-040-100-000	0	SKYMEADOW		0.63	378	0	237
052-040-098-000				0.60	358	0	225
052-040-101-000	0	SKYMEADOW		0.56	334	0	209
052-060-044-000	6165	CENTER	ST	0.44	262	63	63
053-022-033-000	7368	SKYWAY		0.98	586	140	140
052-040-103-000	7084	SKYWAY		0.97	581	0	365
052-040-102-000	7050	SKYWAY		2.84	1706	1331	1331
052-040-089-000	7036	SKYWAY		0.47	284	193	193
053-030-048-000	6090	LUCKY JOHN	RD	0.73	436	21	21
052-090-064-000	6625	SKYWAY		1.17	704	39	39
052-090-063-000				3.09	1854	138	138
052-090-062-000				0.37	219	13	13
052-040-095-000	7039	SKYWAY		0.62	373	1019	1019
052-040-104-199				1.10	662	0	416
052-040-105-299				0.82	492	0	309
052-150-028-000	800	ELLIOTT	RD	0.72	429	165	165
052-150-037-000	816	ELLIOTT	RD	0.85	512	22	22
052-150-030-000	828	ELLIOTT	RD	0.25	152	45	45
052-150-004-000	5867	QUEEN	DR	0.19	116	19	19
052-224-010-000	5461	ALMOND	ST	0.29	172	219	219
052-225-015-000	5460	ALMOND	ST	1.12	673	266	266
052-224-011-000	5808	FOSTER	RD	0.11	65	233	233
052-244-029-000				0.07	40	0	25
052-226-004-000	338	PEARSON	RD	0.31	186	38	38
052-225-012-000	5415	BLACK OLIVE	DR	0.29	175	60	60
052-225-014-000	5381	BLACK OLIVE	DR	0.29	175	125	125
052-244-031-000	450	PEARSON	RD	0.78	467	459	459
052-225-013-000	5403	BLACK OLIVE	DR	0.29	175	120	120
052-226-015-000	308	PEARSON	RD	0.36	214	269	269
052-223-011-000	5424	BLACK OLIVE	DR	0.14	82	151	151
052-223-012-000	5446	BLACK OLIVE	DR	0.13	80	0	50
052-231-005-000	5406	BLACK OLIVE	DR	0.28	171	153	153
052-231-004-000	5382	BLACK OLIVE	DR	0.25	149	85	85
052-231-003-000	5374	BLACK OLIVE	DR	0.28	170	364	364
052-231-002-000	5358	BLACK OLIVE	DR	0.13	76	58	58
052-231-001-000	5348	BLACK OLIVE	DR	0.18	109	113	113
052-260-092-000	5428	SKYWAY		0.38	229	93	93
052-250-085-000	5389	SKYWAY		0.27	163	76	76
051-220-003-000	5335	SKYWAY		1.06	638	81	81
052-260-078-000	5420	SKYWAY		0.34	205	19	19
052-260-142-000	5312	SKYWAY		0.40	238	0	150
051-220-073-000	5125	SKYWAY		3.37	2024	506	506
052-260-090-000				0.09	53	0	33
051-230-042-000	4770	SKYWAY		1.11	668	0	419
051-230-041-000	4758	SKYWAY		1.16	696	3	3
051-230-038-000	4736	SKYWAY		0.50	297	148	148
051-230-055-000	4720	SKYWAY		0.64	385	0	242
051-230-039-000	4740	SKYWAY		0.50	297	174	174
051-230-040-000	4742	SKYWAY		0.53	319	45	45
051-220-005-000	5225	SKYWAY		0.49	295	845	845
051-220-057-000				0.18	107	0	67
051-230-047-000		SKYWAY		0.37	220	0	138
051-230-054-000	4716	SKYWAY		0.67	404	0	253
051-220-044-000	5311	SKYWAY		0.46	278	0	175



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051-220-054-000	5309	SKYWAY		0.60	362	99	99
052-260-141-000	5350	SKYWAY		0.77	463	97	97
051-220-085-000	5125	SKYWAY		1.81	1085	0	681
052-211-031-000	5995	SKYWAY		0.51	306	97	97
052-211-010-000	505	FRIENDLY	WAY	0.12	75	276	276
052-211-011-000	508	FRIENDLY	WAY	0.13	80	34	34
052-211-045-000	572	BARBARA	WAY	0.42	250	189	189
052-211-041-000		SKYWAY		0.21	126	0	79
052-211-006-000	5915	SKYWAY		1.68	1006	309	309
052-212-019-000	5944	SKYWAY		0.37	220	39	39
052-212-014-000	525	OAKWOOD	LN	0.34	205	0	129
052-211-035-000	5933	SKYWAY		0.27	165	526	526
052-211-036-000	5851	SKYWAY		2.19	1312	0	824
052-211-007-000	5887	SKYWAY		1.27	759	160	160
052-213-016-000	5924	SKYWAY		0.10	59	107	107
052-213-002-000	502	OAKWOOD	LN	0.10	58	104	104
052-212-013-000	533	OAKWOOD	LN	0.17	100	213	213
052-213-003-000	510	OAKWOOD	LN	0.26	154	270	270
052-213-023-000	0	SKYWAY		0.30	177	0	111
052-211-037-000	5825	SKYWAY		2.25	1350	195	195
052-213-024-000	5880	SKYWAY		0.68	406	0	255
052-211-021-000	5833	SKYWAY		0.23	138	253	253
052-182-092-000	5795	SKYWAY		1.73	1040	44	44
052-213-025-000	5850	SKYWAY		0.48	290	0	182
052-213-020-000	5848	SKYWAY		0.16	95	0	59
052-213-019-000	5848	SKYWAY		0.30	180	173	173
052-182-085-000	5675	SKYWAY		0.43	259	911	911
052-250-089-000	5700	SKYWAY		1.05	628	195	195
052-250-098-000	5736	SKYWAY		0.68	409	135	135
052-213-021-000		BLACK OLIVE	DR	0.64	383	0	241
052-250-083-000	5678	SKYWAY		0.21	126	136	136
052-250-086-000	5615	SKYWAY		1.17	701	1150	1150
052-182-094-000	5691	SKYWAY		1.87	1123	306	306
052-182-093-000	5651	SKYWAY		0.34	201	49	49
052-250-122-000				1.17	704	353	353
052-182-091-000	5757	SKYWAY		0.79	474	230	230
052-182-087-000	5747	SKYWAY		0.88	527	14	14
052-250-123-000	5178	BLACK OLIVE	DR	1.52	915	173	173
052-182-044-000	5604	JEWELL	RD	1.18	708	329	329
052-182-086-000	5737	SKYWAY		0.57	341	0	214
052-250-084-000	5742	SKYWAY		0.48	288	1	1
052-182-090-000	5701	SKYWAY		0.23	136	6	6
052-250-101-000	5628	SKYWAY		1.54	921	513	513
052-250-078-000	5571	SKYWAY		1.23	738	0	463
052-250-045-000	504	TOWN	LN	0.17	100	0	63
052-250-052-000	5612	SKYWAY		0.35	212	47	47
052-250-043-000	508	TOWN	LN	0.17	102	332	332
052-260-140-000	5522	SKYWAY		1.06	638	2181	2181
052-250-114-000	5570	SKYWAY		1.52	915	0	574
052-250-120-000				0.65	387	186	186
052-250-087-000	5610	SKYWAY		0.17	104	0	0
052-250-094-000	5447	SKYWAY		0.66	397	133	133
052-250-103-000	5475	SKYWAY		1.11	667	14	14
052-250-102-000	5467	SKYWAY		0.33	199	70	70
052-250-088-000	5423	SKYWAY		0.79	476	836	836
052-260-139-000	5538	SKYWAY		0.48	286	58	58
052-260-080-000	5498	SKYWAY		1.46	879	200	200
052-260-093-000	5440	SKYWAY		1.42	849	41	41
051-220-088-000	5175	SKYWAY		0.70	419	27	27
052-260-147-000				0.81	486	0	305
053-150-006-000	1328	BILLE	RD	0.44	263	111	111
054-040-113-000	565	PEARSON	RD	2.64	1583	419	419
054-040-027-000	5705	CHAPEL	DR	2.24	1343	629	629
054-040-045-000	5711	CHURCHILL	RD	0.65	388	0	244
050-060-071-000	1450	BEL AIR	DR	0.37	223	24	24
050-060-044-000	8959	SKYWAY		0.40	237	48	48
050-060-043-000	1442	BEL AIR	DR	1.07	643	57	57
051-131-014-000	8337	SKYWAY		2.92	1753	164	164
052-150-038-000	5846	TULIP	LN	0.82	495	284	284
<b>Subtotal</b>				<b>409.15</b>	<b>245490</b>	<b>115322</b>	<b>154058</b>
<b>Town Residential</b>							
050-200-106-000	6568	CLARK	RD	0.55	376	167	167
050-190-026-000	6378	ROCKY	LN	1.01	699	150	150
050-200-103-000	6562	CLARK	RD	0.21	230	72	72



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050-200-105-000	6560	CLARK	RD	0.33	230	56	56
050-200-102-000	6538	CLARK	RD	0.53	364	68	68
050-200-081-000	6532	CLARK	RD	0.19	230	102	102
050-200-080-000	6530	CLARK	RD	0.27	230	200	200
050-200-010-000	6255	PINECREST	DR	2.13	1468	385	385
050-200-152-000	1429	JUNIPER	LN	0.29	230	88	88
053-011-054-000	1266	TAHOE	WAY	0.25	230	75	75
053-011-055-000	6333	CLARK	RD	0.23	230	0	76
053-080-052-000	987	SAXBERG	DR	0.41	284	361	361
053-080-055-000	1005	BROOKWOOD	CIR	0.41	285	191	191
053-080-054-000	1001	BROOKWOOD	CIR	0.42	288	21	21
053-080-038-000	1000	BROOKWOOD	CIR	0.51	351	0	167
053-080-053-000	991	SAXBERG	DR	0.84	580	67	67
053-080-025-000	993	SAXBERG	DR	0.35	239	165	165
053-080-026-000	995	SAXBERG	DR	0.24	230	52	52
053-080-022-000	988	SAXBERG	DR	0.42	288	161	161
053-080-017-000	6182	WOODBROOK	CIR	0.25	230	104	104
053-080-021-000	994	SAXBERG	DR	0.33	231	118	118
053-080-027-000	997	SAXBERG	DR	0.21	230	135	135
053-080-019-000	6179	WOODBROOK	CIR	0.36	249	43	43
053-080-018-000	6178	WOODBROOK	CIR	0.37	257	196	196
053-080-020-000	6181	WOODBROOK	CIR	0.36	248	29	29
053-080-028-000	999	SAXBERG	DR	0.23	230	696	696
053-080-016-000	1000	SAXBERG	DR	0.37	253	29	29
053-131-017-000	1115	NUNNELEY	RD	0.48	332	187	187
053-131-018-000	1109	NUNNELEY	RD	0.48	332	67	67
054-040-127-000	498	NUNNELEY	RD	0.33	230	191	191
054-040-128-000	494	NUNNELEY	RD	0.33	230	186	186
054-040-124-000	508	NUNNELEY	RD	0.33	230	151	151
054-040-132-000	478	NUNNELEY	RD	0.33	230	37	37
054-040-133-000	474	NUNNELEY	RD	0.33	230	254	254
054-040-134-000	5750	ACADEMY	DR	0.98	676	564	564
054-040-129-000	490	NUNNELEY	RD	0.33	230	0	107
054-040-130-000	482	NUNNELEY	RD	0.33	230	459	459
054-040-125-000	504	NUNNELEY	RD	0.33	230	0	107
054-040-126-000	500	NUNNELEY	RD	0.33	230	92	92
054-040-131-000	480	NUNNELEY	RD	0.33	230	0	107
054-040-010-000	5710	SUSIE	LN	0.87	601	378	378
054-040-052-000	5710	CHURCHILL	RD	0.51	353	164	164
054-040-023-000	539	PEARSON	RD	0.95	652	64	64
054-040-026-000	499	PEARSON	RD	2.52	1739	133	133
054-040-071-000	887	RITA	LN	0.22	230	91	91
054-040-046-000	5707	CHURCHILL	RD	0.38	261	83	83
054-040-100-000	886	RITA	LN	0.23	230	46	46
054-040-102-000	893	RITA	LN	1.46	1011	144	144
054-040-137-000	5719	SUSIE	LN	0.79	543	261	261
054-040-066-000	5724	SYDNEY	LN	0.45	314	0	149
054-040-079-000	5700	ACADEMY	DR	0.21	230	74	74
054-040-115-000				0.41	282	0	135
054-040-039-000	5710	ACADEMY	DR	0.24	230	119	119
054-040-049-000	5703	CHURCHILL	RD	0.38	261	0	124
054-040-105-000	5696	ACADEMY	DR	0.20	230	0	67
054-040-106-000	5698	ACADEMY	DR	0.37	255	219	219
054-040-114-000	5708	SYDNEY	LN	0.42	293	151	151
050-380-018-000	9001	SKYWAY		0.45	312	161	161
050-380-016-000	9005	SKYWAY		0.35	241	290	290
050-380-001-000	1401	LOFTY	LN	0.23	230	0	74
050-060-083-000	8869	SKYWAY		3.10	2140	0	1020
050-060-082-000	8891	SKYWAY		0.57	390	0	186
050-060-017-000	8899	SKYWAY		1.11	767	63	63
050-380-017-000	9003	SKYWAY		0.36	247	48	48
051-102-024-000	8654	SKYWAY		0.97	666	86	86
051-102-047-000	8634	SKYWAY		2.31	1593	303	303
050-060-031-000	8886	SKYWAY		0.31	230	22	22
050-070-081-000	8872	SKYWAY		0.50	347	57	57
050-060-033-000	8902	SKYWAY		0.27	230	62	62
050-070-057-000	8850	SKYWAY		1.03	708	115	115
050-060-032-000	8894	SKYWAY		0.25	230	214	214
050-070-006-000	8837	SKYWAY		1.51	1040	305	305
050-070-042-000	8797	SKYWAY		3.74	2580	2	2
050-070-005-000	8841	SKYWAY		0.42	287	157	157
050-070-043-000	8807	SKYWAY		1.16	797	0	380
050-070-056-000	8854	SKYWAY		0.61	423	331	331
050-070-004-000	8861	SKYWAY		1.19	822	0	391
050-070-055-000	8846	SKYWAY		0.35	239	90	90



APN	Address			Acres	2017 Report Estimated Wastewater Flow Gals/day	PID Water Usage, Feb 2017, Gals/day	Recommended Wastewater Flow, Gals/day
050-070-072-000	1416	BURDAPARADISE	LN	1.65	1141	392	392
050-070-054-000	1409	TOWHEE	LN	0.24	230	146	146
050-070-052-000	1401	TOWHEE	LN	0.27	230	0	90
050-070-025-000				0.98	679	0	323
050-070-047-000	1413	TOWHEE	LN	0.37	254	110	110
050-070-044-000	8735	NUGGET	LN	0.51	350	63	63
050-070-024-000				0.26	230	0	86
050-070-019-000	8822	SKYWAY		2.34	1616	26	26
050-070-053-000	1405	TOWHEE	LN	0.24	230	246	246
050-070-046-000	1417	TOWHEE	LN	0.31	230	166	166
050-070-049-000	1419	TOWHEE	LN	0.43	295	122	122
050-070-051-000	8736	NUGGET	LN	0.48	330	121	121
050-070-079-000	8727	SKYWAY		0.40	279	167	167
054-120-070-000	5368	CLARK	RD	1.16	399	254	254
055-180-086-000	5220	OLD CLARK	RD	0.83	285	93	93
055-180-087-000	5212	OLD CLARK	RD	0.78	268	74	74
055-180-088-000	5202	OLD CLARK	RD	1.29	446	93	93
055-180-092-000	1101	LANSER	DR	1.22	419	205	205
055-180-085-000	5234	OLD CLARK	RD	1.35	465	70	70
054-120-056-000	5340	CLARK	RD	0.37	230	153	153
050-060-074-000	6777	MOORE	RD	3.35	1157	48	48
050-060-075-000	9000	SKYWAY		2.00	689	259	259
050-060-040-000	1450	JUSTA	RD	4.62	1593	219	219
055-190-056-000	839	DEER HAVEN	CT	5.46	1885	102	102
<b>Subtotal</b>				<b>22.42</b>	<b>7836</b>	<b>1571</b>	<b>1571</b>
052-150-057-000	6030	ALMOND	ST	0.46	276	91	91
052-122-033-000	740	ELLIOTT	RD	0.69	415	415	415
052-121-045-000	6475	SKYWAY		0.25	151	56	56
052-122-002-000	724	ELLIOTT	RD	0.72	433	16	16
052-121-046-000	6457	SKYWAY		0.22	132	134	134
052-121-004-000	684	ELLIOTT	RD	0.24	144	205	205
052-122-027-000	6490	SKYWAY		0.35	208	95	95
052-122-020-000		SKYWAY		0.19	116	0	104
052-122-023-000	5985	ALMOND	ST	0.20	119	35	35
052-122-024-000	5995	ALMOND	ST	0.30	182	101	101
052-123-006-000		ALMOND	ST	0.59	354	0	318
052-121-016-000		WILDWOOD	LN	0.31	189	0	169
052-122-019-000	6460	SKYWAY		0.62	372	0	334
052-121-042-000	5827	WILDWOOD	LN	0.59	355	312	312
052-121-015-000	5831	WILDWOOD	LN	0.30	179	13	13
052-121-044-000	6433	SKYWAY		0.38	231	202	202
052-122-029-000	6426	SKYWAY		0.60	358	603	603
052-122-032-000	5975	ALMOND	ST	0.06	34	235	235
052-122-008-000	5951	ALMOND	ST	0.59	354	28	28
052-121-032-000	6405	SKYWAY		0.11	66	45	45
052-122-030-000	6400	SKYWAY		0.55	330	98	98
052-121-020-000	5807	WILDWOOD	LN	0.14	83	7	7
052-121-043-000	6407	SKYWAY		0.08	47	10	10
052-122-031-000	5973	ALMOND	ST	0.06	33	0	30
052-121-021-000	5805	WILDWOOD	LN	0.35	211	114	114
052-121-011-000	6393	SKYWAY		0.09	53	23	23
052-150-053-000	5952	ALMOND	ST	1.37	823	201	201
052-121-047-000	6371	SKYWAY		0.73	439	1274	1274
052-142-017-000	5778	ALMOND	ST	0.13	81	2	2
052-201-002-000	700	FIR	ST	0.17	101	72	72
052-191-001-000	6197	SKYWAY		0.03	18	0	16
052-191-002-000	6189	SKYWAY		0.06	36	31	31
052-191-003-000	6177	SKYWAY		0.27	162	22	22
052-201-001-000	688	FIR	ST	0.23	139	12	12
052-142-008-000	795	FIR	ST	0.16	96	326	326
052-141-009-000	5757	ALMOND	ST	0.17	103	271	271
052-142-006-000	5747	BLACK OLIVE	DR	0.20	121	144	144
052-142-007-000	5735	BLACK OLIVE	DR	0.20	121	40	40
052-191-004-000	6171	SKYWAY		0.05	31	23	23
052-201-010-000	5691	ALMOND	ST	0.43	256	0	230
052-142-016-000	5758	ALMOND	ST	0.12	72	0	65
052-191-019-000	3867	HONEY RUN	RD	0.32	195	67	67
052-201-004-000	722	FIR	ST	0.18	108	32	32



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052-080-068-000	786	LUTHER	DR	0.33	230	100	100
052-090-043-000	692	MICHAEL	LN	0.47	325	182	182
052-080-057-000	5965	MCCLAIN	LN	0.57	395	50	50
052-080-089-000	804	LUTHER	DR	0.49	337	716	716
052-080-069-000	784	LUTHER	DR	0.31	230	38	38
052-080-090-000	806	LUTHER	DR	0.51	350	128	128
052-080-054-000	5960	MCCLAIN	LN	0.27	230	178	178
052-080-095-000	5913	MCCLAIN	LN	0.82	566	207	207
052-080-053-000	5942	MCCLAIN	LN	0.72	494	97	97
052-080-077-000	835	ELLIOTT	RD	0.60	412	75	75
052-090-031-000	679	MEMORIAL	WAY	0.11	230	109	109
052-090-032-000	677	MEMORIAL	WAY	0.11	230	54	54
052-080-099-000	5910	MCCLAIN	LN	2.19	1508	0	718
052-090-028-000	692	MEMORIAL	WAY	0.29	230	145	145
052-090-029-000	688	MEMORIAL	WAY	0.21	230	0	70
053-110-062-000	5908	MAXWELL	DR	0.56	386	78	78
052-090-022-000	678	MEMORIAL	WAY	0.11	230	56	56
052-090-021-000	676	MEMORIAL	WAY	0.11	230	34	34
052-090-017-000	664	MEMORIAL	WAY	0.17	230	277	277
052-080-025-000	5921	MCCLAIN	LN	1.02	704	3	3
052-090-035-000	671	MEMORIAL	WAY	0.22	230	119	119
052-090-056-000	675	MEMORIAL	WAY	0.22	230	193	193
052-090-018-000	668	MEMORIAL	WAY	0.17	230	94	94
052-090-024-000	682	MEMORIAL	WAY	0.11	230	46	46
052-090-023-000	680	MEMORIAL	WAY	0.11	230	0	37
053-110-063-000	5900	MAXWELL	DR	0.57	392	92	92
053-111-033-000	881	ELLIOTT	RD	0.60	415	78	78
052-080-104-000	859	ELLIOTT	RD	1.28	880	511	511
052-080-074-000	841	ELLIOTT	RD	1.14	785	0	374
052-090-025-000	684	MEMORIAL	WAY	0.11	230	1	1
052-090-036-000	665	MEMORIAL	WAY	0.22	230	135	135
052-090-050-000	673	MEMORIAL	WAY	0.22	230	67	67
053-111-015-000	897	ELLIOTT	RD	1.01	695	91	91
053-110-043-000	5894	MAXWELL	DR	0.16	230	1	1
052-090-020-000	674	MEMORIAL	WAY	0.17	230	176	176
052-090-019-000	672	MEMORIAL	WAY	0.28	230	101	101
052-080-097-000	5903	MCCLAIN	LN	0.62	425	51	51
053-111-014-000				0.99	686	0	327
053-111-028-000	931	ELLIOTT	RD	0.46	320	355	355
052-080-021-000	5836	MCCLAIN	LN	0.31	230	57	57
053-110-042-000	5892	MAXWELL	DR	0.18	230	36	36
053-111-012-000	869	ELLIOTT	RD	0.87	598	262	262
053-111-032-000	883	ELLIOTT	RD	0.76	522	63	63
053-110-041-000	5888	MAXWELL	DR	0.14	230	89	89
053-110-075-000	5876	MAXWELL	DR	0.23	230	61	61
052-080-038-000	851	ELLIOTT	RD	0.11	230	27	27
053-070-001-000	6056	MAXWELL	DR	0.37	258	89	89
052-090-998-000				0.04	230	0	15
052-090-030-000	681	MEMORIAL	WAY	0.18	230	122	122
052-150-005-000	5861	QUEEN	DR	0.20	230	91	91
052-150-016-000	805	WINDSOR	DR	0.20	230	108	108
052-150-006-000	5851	QUEEN	DR	0.20	230	69	69
052-150-029-000	801	WINDSOR	DR	0.22	230	0	71
052-150-015-000	810	WINDSOR	DR	0.20	230	176	176
052-150-007-000	5845	QUEEN	DR	0.20	230	126	126
052-150-014-000	802	WINDSOR	DR	0.19	230	157	157
052-150-013-000	5836	QUEEN	DR	0.20	230	132	132
052-241-002-000	5768	HOLLY	LN	0.75	515	204	204
052-242-021-000	5758	SHADY	LN	0.50	344	12	12
052-242-048-000	5751	ACADEMY	DR	0.20	230	24	24
052-242-002-000	430	NUNNELEY	RD	0.28	230	145	145
052-242-001-000	5762	SHADY	LN	0.75	519	198	198
052-242-047-000	436	NUNNELEY	RD	0.71	488	203	203
052-242-050-000	5741	ACADEMY	DR	2.03	1398	349	349
052-241-027-000	5748	HOLLY	LN	0.37	256	173	173
052-241-024-000	5750	SCOTTWOOD	RD	0.42	290	0	138
052-241-023-000	5757	HOLLY	LN	0.86	592	75	75
052-241-003-000	5760	HOLLY	LN	0.74	508	299	299
052-241-012-000	5741	HOLLY	LN	0.33	230	98	98
052-241-026-000	5755	SHADY	LN	0.23	230	26	26
052-241-025-000	5735	SHADY	LN	0.25	230	29	29
052-241-028-000	5744	HOLLY	LN	0.40	276	326	326
052-204-003-000	5731	SCOTTWOOD	RD	0.17	230	0	54
052-241-010-000	5730	SCOTTWOOD	RD	1.00	690	58	58
052-241-006-000	5736	HOLLY	LN	0.50	345	136	136



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052-241-011-000	5738	SCOTTWOOD	RD	0.67	460	118	118
052-242-032-000	5728	SHADY	LN	0.42	288	35	35
052-242-033-000	5732	SHADY	LN	0.59	404	216	216
052-242-042-000	5722	SHADY	LN	0.26	230	84	84
052-150-012-000	809	VIOLET	WAY	0.21	230	326	326
052-150-008-000	5837	QUEEN	DR	0.20	230	63	63
052-241-005-000	5729	SHADY	LN	0.50	345	235	235
052-242-039-000	5726	SHADY	LN	0.47	324	132	132
052-242-043-000	5718	SHADY	LN	0.27	230	105	105
052-241-021-000	0	HOLLY	LN	0.03	230	0	11
052-241-008-000	771	OAK	ST	0.50	345	99	99
052-204-005-000	5721	SCOTTWOOD	RD	0.20	230	0	67
052-241-018-000	5723	SHADY	LN	0.47	322	73	73
052-241-015-000	755	OAK	ST	0.27	230	133	133
052-204-006-000	5715	SCOTTWOOD	RD	0.25	230	58	58
052-204-004-000	5727	SCOTTWOOD	RD	0.14	230	145	145
052-241-022-000	5720	HOLLY	LN	0.23	230	135	135
052-150-010-000	802	VIOLET	WAY	0.19	230	244	244
052-241-016-000	761	OAK	ST	0.22	230	159	159
052-242-036-000	776	OAK	ST	0.27	230	55	55
052-223-028-000	5709	SCOTTWOOD	RD	0.39	271	165	165
052-242-038-000	778	OAK	ST	0.19	230	252	252
052-241-020-000	5716	HOLLY	LN	0.27	230	1	1
052-242-016-000	770	OAK	ST	0.17	230	168	168
052-150-009-000	5825	QUEEN	DR	0.25	230	0	82
052-242-018-000	802	OAK	ST	0.47	321	109	109
052-242-037-000	780	OAK	ST	0.26	230	19	19
052-242-015-000	766	OAK	ST	0.17	230	0	57
052-242-014-000	5700	SCOTTWOOD	RD	0.33	230	202	202
052-223-023-000	5697	SCOTTWOOD	RD	0.20	230	119	119
052-223-002-000	5699	SCOTTWOOD	RD	0.23	230	0	74
052-223-022-000	5693	SCOTTWOOD	RD	0.16	230	83	83
052-223-021-000	5687	SCOTTWOOD	RD	0.16	230	80	80
052-150-011-000	810	VIOLET	WAY	0.21	230	148	148
052-150-039-000	5824	TULIP	LN	0.42	291	92	92
052-226-002-000	296	PEARSON	RD	0.16	230	143	143
052-226-001-000	5654	SIERRA PARK	DR	0.15	230	167	167
052-227-002-000				0.48	329	0	157
052-232-004-000	5619	SIERRA PARK	DR	0.15	230	43	43
052-232-007-000		BROOKSIDE	AVE	0.19	230	0	62
052-238-035-000	5590	KEITH	RD	0.23	230	231	231
052-234-003-000	5616	FOSTER	RD	0.34	237	150	150
052-233-006-000	5607	SCOTTWOOD	RD	0.16	230	29	29
052-232-003-000	5621	SIERRA PARK	DR	0.15	230	2	2
052-235-018-000	5596	BROOKSIDE	AVE	0.28	230	0	91
052-233-005-000	5617	SCOTTWOOD	RD	0.32	230	113	113
052-234-002-000	5625	BROOKSIDE	AVE	0.32	230	72	72
052-238-029-000	742	HIGHLAND	LN	0.18	230	110	110
052-235-001-000	5610	BROOKSIDE	AVE	0.39	272	92	92
052-226-016-000	745	SPRING	LN	0.56	385	119	119
052-235-024-000	5595	SIERRA PARK	DR	0.19	230	86	86
052-235-023-000	5591	SIERRA PARK	DR	0.19	230	36	36
052-238-034-000	726	HIGHLAND	LN	0.23	230	78	78
052-235-002-000	5605	SIERRA PARK	DR	0.27	230	87	87
052-235-020-000	5604	BROOKSIDE	AVE	0.19	230	95	95
052-238-030-000	734	HIGHLAND	LN	0.17	230	110	110
052-226-011-000	5650	SIERRA PARK	DR	0.11	230	102	102
052-238-026-000	738	HIGHLAND	LN	0.17	230	127	127
052-235-019-000	5600	BROOKSIDE	AVE	0.18	230	70	70
052-235-022-000	5587	SIERRA PARK	DR	0.19	230	0	61
052-226-010-000	5646	SIERRA PARK	DR	0.11	230	74	74
052-226-009-000	5642	SIERRA PARK	DR	0.12	230	2	2
052-232-010-000	5633	SIERRA PARK	DR	0.22	230	69	69
052-233-001-000	5640	SIERRA PARK	DR	0.12	230	101	101
052-232-009-000	5629	SIERRA PARK	DR	0.20	230	46	46
052-233-014-000	5628	SIERRA PARK	DR	0.19	230	0	61
052-238-033-000	5580	KEITH	RD	0.17	230	121	121
052-233-015-000	5628	SIERRA PARK	DR	0.19	230	97	97
052-235-017-000	5590	BROOKSIDE	AVE	0.29	230	181	181
052-235-004-000	5581	SIERRA PARK	DR	0.27	230	177	177
052-238-038-000	735	CRAWFORD	LN	0.19	230	0	62
052-233-007-000	737	HIGHLAND	LN	0.30	230	56	56
052-233-010-000	729	HIGHLAND	LN	0.19	230	0	61
052-232-006-000	5609	SIERRA PARK	DR	0.35	241	0	115
052-233-013-000	740	SPRING	LN	0.20	230	143	143



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052-233-002-000	736	SPRING	LN	0.07	230	68	68
052-238-032-000	5568	KEITH	RD	0.37	254	44	44
052-237-017-000	5575	KEITH	RD	0.12	230	151	151
052-235-015-000	5578	BROOKSIDE	AVE	0.19	230	200	200
052-237-016-000	5587	KEITH	RD	0.15	230	214	214
052-238-037-000	741	CRAWFORD	LN	0.20	230	26	26
052-237-018-000	5594	SIERRA PARK	DR	0.27	230	33	33
052-237-019-000	5596	SIERRA PARK	DR	0.18	230	131	131
052-238-011-000	5564	KEITH	RD	0.15	230	106	106
052-237-006-000	5569	KEITH	RD	0.19	230	111	111
052-233-012-000	746	SPRING	LN	0.32	230	107	107
052-232-002-000	5625	SIERRA PARK	DR	0.32	230	0	104
052-235-016-000	5584	BROOKSIDE	AVE	0.18	230	50	50
052-235-005-000	5575	SIERRA PARK	DR	0.28	230	115	115
052-236-008-000	5570	SIERRA PARK	DR	0.15	230	20	20
052-238-009-000	5556	KEITH	RD	0.21	230	39	39
052-237-005-000	5571	KEITH	RD	0.19	230	0	61
052-235-031-000	5565	SIERRA PARK	DR	0.33	230	44	44
052-237-008-000	5557	KEITH	RD	0.19	230	20	20
052-238-010-000	5560	KEITH	RD	0.38	261	27	27
052-236-001-000	5572	SIERRA PARK	DR	0.10	230	140	140
052-236-005-000	687	BUSCHMANN	RD	0.18	230	185	185
052-238-024-000	5550	KEITH	RD	0.18	230	106	106
052-235-029-000	5553	SIERRA PARK	DR	0.30	230	126	126
052-236-002-000	5571	LOGAN	DR	0.08	230	0	27
052-235-028-000	5570	BROOKSIDE	AVE	0.21	230	114	114
052-237-007-000	5563	KEITH	RD	0.19	230	0	62
052-236-003-000	5565	LOGAN	DR	0.14	230	96	96
052-237-001-000	5590	SIERRA PARK	DR	0.35	244	471	471
052-237-015-000	5562	LOGAN	DR	0.19	230	104	104
052-235-027-000	5588	FOSTER	RD	0.31	230	44	44
052-235-032-000	5559	SIERRA PARK	DR	0.26	230	623	623
052-235-006-000	5569	SIERRA PARK	DR	0.19	230	0	64
052-238-023-000	731	BUSCHMANN	RD	0.20	230	34	34
052-236-007-000	679	BUSCHMANN	RD	0.34	234	0	111
052-235-014-000	5574	BROOKSIDE	AVE	0.18	230	144	144
052-237-014-000	5566	LOGAN	DR	0.20	230	51	51
052-237-012-000	5558	LOGAN	DR	0.14	230	64	64
052-237-011-000	705	BUSCHMANN	RD	0.23	230	0	77
052-236-004-000	693	BUSCHMANN	RD	0.17	230	328	328
052-237-009-000	719	BUSCHMANN	RD	0.20	230	182	182
052-235-030-000	651	BUSCHMANN	RD	0.20	230	68	68
052-237-010-000	711	BUSCHMANN	RD	0.17	230	147	147
052-235-025-000	649	BUSCHMANN	RD	0.20	230	97	97
052-212-006-000	108	PEARSON	RD	0.19	230	427	427
052-212-025-000	561	OAKWOOD	LN	0.21	230	215	215
052-212-007-000	5863	FOSTER	RD	0.19	230	40	40
052-213-004-000	532	OAKWOOD	LN	0.28	230	69	69
052-212-023-000	587	OAKWOOD	LN	0.33	230	694	694
052-212-012-000	549	OAKWOOD	LN	0.21	230	381	381
052-212-024-000	569	OAKWOOD	LN	0.29	230	0	96
052-212-022-000	5831	FOSTER	RD	0.22	230	81	81
052-212-009-000	577	OAKWOOD	LN	0.32	230	166	166
052-250-026-000	580	OAKWOOD	LN	0.22	230	45	45
052-213-011-000	546	OAKWOOD	LN	0.67	464	335	335
052-250-028-000	588	OAKWOOD	LN	0.35	239	574	574
052-213-010-000	574	OAKWOOD	LN	0.75	518	307	307
052-250-027-000	584	OAKWOOD	LN	0.35	243	102	102
052-213-007-000	5177	BLACK OLIVE	DR	0.68	467	39	39
052-250-029-000	596	OAKWOOD	LN	0.36	245	65	65
052-213-012-000	5179	BLACK OLIVE	DR	0.70	485	0	231
052-213-013-000	5183	BLACK OLIVE	DR	0.24	230	170	170
052-250-002-000	5613	JEWELL	RD	0.47	328	0	156
052-250-035-000	5235	BLACK OLIVE	DR	0.50	344	445	445
052-250-104-000	5771	FOSTER	RD	0.27	230	214	214
052-250-030-000	5785	FOSTER	RD	0.21	230	69	69
052-250-034-000	5243	BLACK OLIVE	DR	0.61	424	101	101
052-250-032-000	5279	BLACK OLIVE	DR	0.16	230	83	83
052-250-047-000	5271	BLACK OLIVE	DR	0.23	230	90	90
052-250-105-000		FOSTER	RD	0.25	230	0	83
052-250-046-000	5275	BLACK OLIVE	DR	0.18	230	0	58
051-220-006-000	5500	SCHMALE	LN	0.28	230	0	91
051-220-009-000	5526	SCHMALE	LN	0.28	230	53	53
051-220-055-000	5520	SCHMALE	LN	0.22	230	94	94
051-220-074-000	5519	SCHMALE	LN	0.36	246	231	231



APN	Address			Acres	2017 Report Estimated Wastewater Flow Gals/day	PID Water Usage, Feb 2017, Gals/day	Recommended Wastewater Flow, Gals/day
051-220-075-000	5499	SCHMALE	LN	0.25	230	306	306
051-220-076-000	5507	SCHMALE	LN	0.25	230	197	197
051-220-077-000	5506	SCHMALE	LN	0.26	230	162	162
066-510-033-000	0	INDIAN	DR	1.06	730	0	348
<b>Subtotal</b>				<b>167.96</b>	<b>132617</b>	<b>45067</b>	<b>55206</b>
<b>TOTAL</b>					<b>861488</b>	<b>328663</b>	<b>447559</b>