

September 2016 Land Use Permit Report

MCWRA permitting areas of responsibility include: Drainage/Stormwater Control, Floodplain Management, and Water Supply.



DISCRETIONARY PERMITS REFERRED FROM THE RMA-PLANNING DEPARTMENT

DATE	PROJECT NAME	AREA	PROJECT DESCRIPTION	CONDITION TYPES
09/06/2016	LA MIRADA HOLDINGS	CARMEL	ALLOW A NEW 1,570 SQ.FT. SFD WITH A 281 SQ.FT. GARAGE.	NONE
09/06/2016	HONG	GREATER MONTEREY PENINSULA	ALLOW A 7,384 SQ.FT. SFD WITH A 1,354 SQ.FT. GARAGE.	DRAINAGE
09/06/2016	VAN STIRUM	CARMEL VALLEY MASTER PLAN	LOT LINE ADJUSTMENT BETWEEN THREE LEGAL LOTS.	FLOODPLAIN
09/06/2016	WIGGANS	DEL MONTE FOREST	DEMO EXISTING RESIDENCE AND ALLOW HOUSE DEMOLITION WITHIN 750 FEET OF A KNOWN ARCHAEOLOGICAL RESOURCE.	NONE
09/12/2016	PETERSON	CENTRAL SALINAS VALLEY	LOT LINE ADJUSTMENT BETWEEN TWO LEGAL LOTS OF RECORD; CONSTRUCT A FIRST SFD ON PROPOSED PARCEL 2A.	NONE
09/12/2016	HOPKINS	SOUTH COUNTY	CONSTRUCT A 4,942 SQ FT SFD W/ A 1,248 SQ FT DETACHED GARAGE/WORKSHOP.	NONE
09/12/2016	PENHOET	CARMEL VALLEY	CONSTRUCT A 3,962 SQ FT SFD W/ 735 SQ FT ATTACHED GARAGE.	FLOODPLAIN
09/12/2016	PEBBLE BEACH CO. (ALLEN)	DEL MONTE FOREST	CONSTRUCT A 5,516 SQ FT SFD W/ A 1,181 SQ FT ATTACHED GARAGE.	DRAINAGE CONTROL
09/13/2016	TURNER	GREATER MONTEREY PENINSULA	COMBO/ADMINISTRATIVE PERMIT TO ALLOW A NEW 5,181 SQ.FT. 2 STORY SFD, WITH ATTACHED 685 SQ.FT. GARAGE, 787 SQ.FT. ACCESSORY DWELLING UNIT WITH 610 SQ.FT. GARAGE	WATER SUPPLY, DRAINAGE CONTROL
09/19/2016	MARTINEZ	GREATER SALINAS	NEW STATIONARY CONCRETE BATCH PLANT WITH 96 SQ FT OFFICE TRAILER AND OTHER BATCH PLANT-RELATED FACILITIES IN THE HEAVY COMMERCIAL ZONING DISTRICT WITHIN THE COMMUNITY OF BORONDA.	NONE

September 2016 Land Use Permit Report

MCWRA permitting areas of responsibility include: Drainage/Stormwater Control, Floodplain Management, and Water Supply.



09/19/2016	MARTINS	GREATER SALINAS	EXPANSION OF A MINI-STORAGE FACILITY INCLUDING 30,775 SQ FT OF INDOOR STORAGE AND 38,065 SQ FT OF OUTDOOR STORAGE. ALSO INCLUDES A LOT LINE ADJUSTMENT IN THE LIGHT COMMERCIAL ZONING DISTRICT.	NONE
09/19/2016	AMARAL	TORO / GREATER SALINAS AREA	LOT LINE ADJUSTMENT BETWEEN THREE LEGAL LOTS OF RECORD.	NONE
09/19/2016	PURE WATER GROUNDWATER	GREATER MONTEREY PENINSULA	MINOR AMENDMENT OF USE PERMIT FOR THE PURE WATER GROUNDWATER REPLENISHMENT PROJECT.	NONE
09/26/2016	WULF	CARMEL	REMODEL A 1,916 SQ FT SFD.	NONE

CONSTRUCTION PERMITS REFERRED FROM THE RMA-BUILDING SERVICES DEPARTMENT

DATE	PROJECT NAME	AREA	PROJECT DESCRIPTION	CONDITION TYPES
09/01/2016	PETTY	DEL MONTE FOREST	ADDITION, REMODEL TO SFD.	WATER SUPPLY
09/02/2016	EVANS	CARMEL VALLEY	REMODEL SFD.	WATER SUPPLY
09/06/2016	CERVANTES	GREATER SALINAS	CONSTRUCT 1,092 SQ FT ADDITION TO SFD.	NONE
09/13/2016	SCHROCK	CARMEL	REMODEL SFD.	WATER SUPPLY
09/15/2016	BULLARD	CARMEL	REMODEL SFD.	WATER SUPPLY
09/15/2016	BYRNE	CARMEL	REMODEL SFD.	WATER SUPPLY
09/16/2016	SMITH	CARMEL VALLEY	REMODEL SFD.	WATER SUPPLY
09/21/2016	OLSON	CARMEL	NEW SFD W/ GARAGES.	WATER SUPPLY

September 2016 Land Use Permit Report

MCWRA permitting areas of responsibility include: Drainage/Stormwater Control, Floodplain Management, and Water Supply.



09/21/2016	ZURLINDEN	CARMEL VALLEY	RESTORE ACCESSORY STRUCTURE.	WATER SUPPLY
09/22/2016	GARDNER	DEL MONTE FOREST	INSTALL AN 800 SQ FT SWIMMING POOL.	WATER SUPPLY
09/27/2016	DAVID	DEL MONTE FOREST	REMODEL SFD.	WATER SUPPLY
09/28/2016	KUMAR	DEL MONTE FOREST	REMODEL, ADDITION TO SFD.	WATER SUPPLY

Monterey County Water Recycling Projects (MCWRP) & Salinas River Diversion Facility (SRDF) Water Production (Acre Feet)																			
Source	FY 98-99	FY 99-00	FY 00-01	FY 01-02	FY 02-03	FY 03-04	FY 04-05	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY15-16	FY16-17
	Jul-98	Jul-99	Jul-00	July-01	July-02	July-03	July-04	July-05	July-06	July-07	July-08	July-09	July-10	July-11	July-12	July-13	July-14	July-15	July-16
CSIP-Wells	772	1,318	1,234	1,535	1,363	1,821	1,565	1,507	1,424	1,517	1,590	1,699	267	316	214	98	1,303	1,351	1,412
SRDF-River	0	0	0	0	0	0	0	0	0	0	0	0	1,035	1,145	992	1,260	0	0	0
SVRP-Recycled	1,114	1,870	1,886	1,879	1,900	1,898	1,957	1,906	1,931	1,957	1,943	1,837	1,889	1,869	1,834	1,786	2,073	1,842	1,941
	Aug-98	Aug-99	Aug-00	Aug-01	Aug-02	Aug-03	Aug-04	Aug-05	Aug-06	Aug-07	Aug-08	Aug-09	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16
CSIP-Wells	748	899	774	1,105	1,073	1,283	1,145	770	1,103	1,115	969	1,107	272	568	311	263	1,025	1,105	911
SRDF-River	0	0	0	0	0	0	0	0	0	0	0	0	968	709	799	1,220	0	0	0
SVRP-Recycled	1,118	1,772	1,843	1,944	1,877	1,889	1,954	1,838	1,925	1,927	1,906	1,839	1,902	1,873	1,847	1,803	2,033	1,785	1,704
	Sep-98	Sep-99	Sep-00	Sep-01	Sep-02	Sep-03	Sep-04	Sep-05	Sep-06	Sep-07	Sep-08	Sep-09	Sep-10	Sep-11	Sep-12	Sep-13	Sep-14	Sep-15	Sep-16
CSIP-Wells	226	368	517	417	793	561	727	337	342	380	545	509	191	419	135	248	435	482	445
SRDF-River	0	0	0	0	0	0	0	0	0	0	0	0	478	0	314	537	0	0	0
SVRP-Recycled	989	1,398	1,460	1,505	1,435	1,750	1,821	1,689	1,782	1,616	1,683	1,594	1,821	1,617	1,734	1,725	1,837	1,687	1,782
	Oct-98	Oct-99	Oct-00	Oct-01	Oct-02	Oct-03	Oct-04	Oct-05	Oct-06	Oct-07	Oct-08	Oct-09	Oct-10	Oct-11	Oct-12	Oct-13	Oct-14	Oct-15	Oct-16
CSIP-Wells	309	370	450	164	162	174	183	115	172	125	140	119	20	54	16	165	102	38	
SRDF-River	0	0	0	0	0	0	0	0	0	0	0	0	80	0	65	133	0	0	
SVRP-Recycled	432	1,017	475	1,276	1,316	1,371	862	1,241	1,509	1,129	1,378	465	1,006	733	1,168	1,548	1,407	1,217	
	Nov-98	Nov-99	Nov-00	Nov-01	Nov-02	Nov-03	Nov-04	Nov-05	Nov-06	Nov-07	Nov-08	Nov-09	Nov-10	Nov-11	Nov-12	Nov-13	Nov-14	Nov-15	Nov-16
CSIP-Wells	77	82	230	11	183	134	171	330	90	692	35	575	246	238	72	35	303	213	
SRDF-River	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SVRP-Recycled	32	153	0	260	184	149	0	209	342	0	730	0	179	224	731	1,127	18	57	
	Dec-98	Dec-99	Dec-00	Dec-01	Dec-02	Dec-03	Dec-04	Dec-05	Dec-06	Dec-07	Dec-08	Dec-09	Dec-10	Dec-11	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16
CSIP-Wells	72	215	397	10	107	40	150	85	119	445	29	194	69	723	44	730	38	199	
SRDF-River	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SVRP-Recycled	0	0	0	0	0	0	0	0	0	0	289	0	0	0	0	88	0	0	
	Jan-99	Jan-00	Jan-01	Jan-02	Jan-03	Jan-04	Jan-05	Jan-06	Jan-07	Jan-08	Jan-09	Jan-10	Jan-11	Jan-12	Jan-13	Jan-14	Jan-15	Jan-16	Jan-17
CSIP-Wells	169	202	189	151	130	179	83	109	687	91	485	100	333	1,067	253	490	516	96	
SRDF-River	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SVRP-Recycled	22	0	0	0	0	0	0	0	0	0	0	0	26	0	0	1,240	32	0	
	Feb-99	Feb-00	Feb-01	Feb-02	Feb-03	Feb-04	Feb-05	Feb-06	Feb-07	Feb-08	Feb-09	Feb-10	Feb-11	Feb-12	Feb-13	Feb-14	Feb-15	Feb-16	Feb-17
CSIP-Wells	52	43	128	358	345	121	280	583	252	171	235	143	100	162	334	9	115	520	
SRDF-River	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SVRP-Recycled	58	0	0	385	32	1	0	0	154	173	112	0	580	1,031	692	351	1,013	56	
	Mar-99	Mar-00	Mar-01	Mar-02	Mar-03	Mar-04	Mar-05	Mar-06	Mar-07	Mar-08	Mar-09	Mar-10	Mar-11	Mar-12	Mar-13	Mar-14	Mar-15	Mar-16	Mar-17
CSIP-Wells	138	651	529	233	473	455	241	124	459	520	408	529	154	211	218	214	411	395	
SRDF-River	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SVRP-Recycled	35	11	422	791	1,184	1,121	0	0	1099	1,602	676	49	450	929	1,561	902	1,542	289	
	Apr-99	Apr-00	Apr-01	Apr-02	Apr-03	Apr-04	Apr-05	Apr-06	Apr-07	Apr-08	Apr-09	Apr-10	Apr-11	Apr-12	Apr-13	Apr-14	Apr-15	Apr-16	Apr-17
CSIP-Wells	601	678	587	564	190	878	482	195	496	1,513	1054	143	544	80	239	240	446	391	
SRDF-River	0	0	0	0	0	0	0	0	0	0	0	0	0	0	501	0	0	0	
SVRP-Recycled	586	1,136	1,332	1,763	1,381	1,848	740	328	1642	1,806	1702	839	1,650	1,044	1,679	1,431	1,556	1,640	
	May-99	May-00	May-01	May-02	May-03	May-04	May-05	May-06	May-07	May-08	May-09	May-10	May-11	May-12	May-13	May-14	May-15	May-16	May-17
CSIP-Wells	313	439	531	446	535	810	388	249	417	939	822	150	284	125	239	1,067	696	831	
SRDF-River	0	0	0	0	0	0	0	0	0	0	0	375	593	618	1,219	0	0	0	
SVRP-Recycled	1,561	1,283	1,805	1,770	1,722	1,933	1,770	1751	1907	1,914	1717	1737	1694	1,745	1,799	1,912	1,758	1,770	
	Jun-99	Jun-00	Jun-01	Jun-02	Jun-03	Jun-04	Jun-05	Jun-06	Jun-07	Jun-08	Jun-09	Jun-10	Jun-11	Jun-12	Jun-13	Jun-14	Jun-15	Jun-16	Jun-17
CSIP-Wells	743	1,051	1,359	1,256	1,435	1,653	1,402	1,394	1,523	1,726	1,391	570	428	276	363	1,261	1,066	1,299	
SRDF-River	0	0	0	0	0	0	0	0	0	0	0	944	1,020	906	1,224	0	0	0	
SVRP-Recycled	1,615	1,793	1,877	1,664	1,808	1,913	1,833	1,903	1,874	1,797	1,750	1,838	1,713	1,764	1,677	1,940	1,761	1,855	
Totals	FY 98-99	FY 99-00	FY 00-01	FY 01-02	FY 02-03	FY 03-04	FY 04-05	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17
CSIP-Wells	4,220	6,316	6,925	6,250	6,789	8,109	6,817	5,798	7,084	9,234	7,703	5,838	2,908	4,239	2,438	4,820	6,455	6,921	2,768
SRDF-River	0	0	0	0	0	0	0	0	0	0	0	1,319	4,174	3,378	5,114	3,150	0	0	0
SVRP-Recycled	7,562	10,433	11,100	13,237	12,839	13,873	10,937	10,865	14,165	13,921	13,886	10,198	12,910	12,829	14,723	15,853	15,030	12,198	5,427
Total acre-feet	11,782	16,749	18,025	19,487	19,628	21,982	17,754	16,663	21,249	23,155	21,589	17,355	19,992	20,446	22,275	23,822	21,485	19,120	8,196
% Wells	36%	38%	38%	32%	35%	37%	38%	35%	33%	40%	36%	34%	15%	21%	11%	20%	30%	36%	34%
% River	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	21%	17%	23%	13%	0%	0%	0%
% Recycled	64%	62%	62%	68%	65%	63%	62%	65%	67%	60%	64%	59%	65%	63%	66%	67%	70%	64%	66%

..Title

Reservoir Release Update

..Report

RECOMMENDATION:

None – item presented for informational purposes.

SUMMARY/DISCUSSION:

The Board of Directors receives monthly updates on the status of Agency reservoirs.

RESERVOIR ELEVATION / STORAGE: As of October 10, 2016, San Antonio Reservoir is at an elevation of approximately 664.2 feet mean sea level (msl), 21,750 acre-feet of storage. Nacimiento Reservoir is at elevation 731.4 feet msl, 95,690 acre-feet of storage. San Antonio Reservoir is currently at 6% of storage capacity and Nacimiento Reservoir is at 25% of capacity.

RESERVOIR RELEASES: Minimum fisheries releases are currently being made from both reservoirs. Minor fluctuations in release rates are not presented in this report but are documented in the Salinas Valley Water Project Annual Flow Reports.

Releases as of October 10, 2016:

- Nacimiento Reservoir: 60 cfs
- San Antonio Reservoir: 3 cfs

Total releases from both reservoirs to the Salinas River are approximately 63 cfs. The following “provisional” flows have been recorded by the USGS:

- Salinas River near Spreckels: 0 cfs
- Salinas River near Chualar: 0 cfs
- Salinas River at Soledad: 0 cfs
- Salinas River near Bradley: 46 cfs (steady)

OTHER AGENCY INVOLVEMENT:

None

FINANCING:

None

Prepared by: Germán Criollo, Associate Hydrologist, (831) 755-4860

..Title

Well Permit Application Activities Update

..Report

RECOMMENDATION:

None – item presented for informational purposes.

SUMMARY/DISCUSSION:

Updated information on the Agency's evaluation of well permit applications.

The Well Permit Application Process is regulated by the EHB. The Agency provides technical support to the EHB as part of the process. The changes that came about since the adoption of the County General Plan have caused concerns and misinformation in the public. To provide correct and up to date information to the public, Agency Staff has developed the attached Well Impact Evaluation Summary Table (Table).

The Table provides a summation of well permit applications that are being evaluated by Agency Staff, broken out by domestic well permit applications and high capacity well permit applications, as well as by Salinas Valley subarea. This table is provided to the BOD on a monthly basis.

OTHER AGENCY INVOLVEMENT:

None.

FINANCING:

None

Prepared by: Amy Woodrow, Hydrologist, (831) 755-4860
Submitted by: Howard Franklin, Senior Hydrologist, (831) 755-4860

Summary of Well Impact Evaluations Conducted per 2010 Monterey County General Plan

Domestic Wells

<i>Evaluation Outcome</i>	Pressure	East Side	Forebay	Upper Valley	Outside Zone 2C	TOTAL
Coastal Zone or City (General Plan n/a).	0	1	0	0	3	4
No potential impact.	3	11	8	5	127	154
Potential impact; acceptable mitigation proposed.	0	0	0	0	2	2
Repair (exempt).	0	1	0	0	1	2
Replacement (exempt).	0	5	2	2	8	17
TOTAL	3	18	10	7	141	179
<i>Subarea Total as Percentage</i>	<i>2%</i>	<i>10%</i>	<i>6%</i>	<i>4%</i>	<i>79%</i>	

High Capacity Wells

<i>Evaluation Outcome</i>	Pressure	East Side	Forebay	Upper Valley	Outside Zone 2C	TOTAL
Coastal Zone or City (General Plan n/a).	1	0	0	0	1	2
No potential impact.	12	24	16	15	13	80
Potential impact; acceptable mitigation proposed.	1	1	0	3	0	5
Repair (exempt).	0	0	0	1	0	1
Replacement (exempt).	9	5	4	15	0	33
TOTAL	23	30	20	34	14	121
<i>Subarea Total as Percentage</i>	<i>19%</i>	<i>25%</i>	<i>17%</i>	<i>28%</i>	<i>12%</i>	

Total Evaluations:

To Date: 300 2016/17 Fiscal Year: 25

Evaluations initiated November 2011.

Report Date: 10/4/2016