

Well Permit Application Activities Update

The Well Permit Application Process is regulated by the Environmental Health Bureau (EHB). The Agency provides technical support to the EHB as part of the process. The changes to the well permit review process that came about since the adoption of the 2010 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 Summary of Well Impact Evaluations (Table).

The Table provides a summation of well permit applications that are being evaluated by Agency staff for compliance with 2010 Monterey County General Plan policies PS-3.3 (domestic wells) or PS-3.4 (high capacity wells), categorized by type of well impact assessment and Salinas Valley subbasin. This table is provided to the Board of Directors and Basin Management Advisory Committee on a monthly basis.

In response to requests from the Board of Directors regarding data about construction of wells in the Deep Aquifers, Staff has also included a chart depicting the history of well installation in the Deep Aquifers (Figure). This chart, which includes both production and monitoring wells, indicates that a total of forty-seven (47) wells have been installed in the Deep Aquifers since 1974, with sixteen (16) of those wells being constructed in the last ten years.

An additional eight (8) wells have been proposed for construction in the Deep Aquifers, but construction has not been completed as of the date of this report. Two (2) of the eight (8) proposed wells in the Deep Aquifers, plus two Deep Aquifers wells that were constructed in 2018, have been applied for as “replacement wells” since the Board of Supervisors passed and adopted interim Ordinance No. 5302 on May 22, 2018.

OTHER AGENCY INVOLVEMENT:

None

FINANCING:

None

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Attachments:

Table - Summary of Well Impact Evaluations

Figure - Timeline of Well Installation in the Deep Aquifers

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).	2	1	1	0	13	17
No potential impact.	8	17	12	6	176	219
Potential impact; acceptable mitigation proposed.	0	0	0	0	2	2
Repair (exempt).	0	2	0	0	2	4
Replacement (exempt).	3	7	2	2	10	24
TOTAL	13	27	15	8	203	266
<i>Subarea Total as Percentage</i>	5%	10%	6%	3%	76%	

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).	2	0	0	0	2	4
No potential impact.	23	37	25	20	14	119
Potential impact; acceptable mitigation proposed.	1	1	0	3	0	5
Repair (exempt).	2	0	1	2	0	5
Replacement (exempt).	17	6	6	19	0	48
TOTAL	45	44	32	44	16	181
<i>Subarea Total as Percentage</i>	25%	24%	18%	24%	9%	

Total Evaluations: To Date: 447 FY 18/19: 30 Report Date: 12/5/2018 Evaluations initiated November 2011.

Timeline of Well Installation in Deep Aquifers of the 180/400 Foot Aquifer Subbasin

