

Well Permit Application Activities Update

RECOMMENDATION:

None – item presented for informational purposes.

SUMMARY/DISCUSSION:

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 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 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.

In response to requests from Board members regarding data about construction of wells in the Pressure Deep Aquifer, Staff has also included a chart depicting the history of well installation in the Pressure Deep Aquifer (Figure). This chart, which includes both production and monitoring wells, indicates that a total of forty-four (44) wells have been installed in the Pressure Deep Aquifer since 1974, with thirteen (13) of those wells being constructed in the last ten years. An additional four (4) wells have been proposed for construction in the Pressure Deep Aquifer, but construction has not been completed as of the date of this report.

OTHER AGENCY INVOLVEMENT:

None

FINANCING:

None

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Attachments: Table – Summary of Well Impact Evaluations
Figure – Timeline of Well Installation in Deep Aquifers of the 180/400
Foot Aquifer Subbasin

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).	1	1	1	0	10	13
No potential impact.	5	12	11	6	157	191
Potential impact; acceptable mitigation proposed.	0	0	0	0	2	2
Repair (exempt).	0	2	0	0	1	3
Replacement (exempt).	0	6	2	2	9	19
Undetermined at present.	0	1	0	0	2	3
TOTAL	6	22	14	8	181	231
<i>Subarea Total as Percentage</i>	3%	10%	6%	3%	78%	

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	3	4
No potential impact.	19	33	24	18	14	108
Potential impact; acceptable mitigation proposed.	1	1	0	3	0	5
Repair (exempt).	1	0	1	1	0	3
Replacement (exempt).	11	6	4	16	0	37
Undetermined at present.	1	0	0	0	0	1
TOTAL	34	40	29	38	17	158
<i>Subarea Total as Percentage</i>	22%	25%	18%	24%	11%	

Total Evaluations: To Date: 389 2017/18 Fiscal Year: 44 Evaluations initiated November 2011. Report Date: 2/8/2018

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

