



STAFF REPORT

TO: Standing Advisory Committee
THRU: Mark Foree, General Manager
FROM: Shawn Stoddard, Senior Resource Economist
DATE: September 19, 2016
SUBJECT: **Presentation on rate of development as compared to FY 2016 projections**

Findings

- Funding plan projected 120,828 and 121,308 active water services in June 2015 and 2016 respectively.
- TMWA had 117,719 and 119,835 active water services in June 2015 and 2016 respectively.
- The differences between projected and actual water services were 3,109 and 1,473 or 2.6% and 1.2% for 2015 and 2016 respectively.
- Further analysis of active water services and projections is suggested following close of calendar year.

Discussion

The funding plan used a projection of active water services for each fiscal year by customer classes that are aggregated to total active water services. This study uses a dataset of combined TMWA, DWR, and STMGID billing history data that reflects the results of the merger that occurred in January 2015.

Figure 1 shows the monthly water services from 2014 to 2016 while showing the total active water services projected in 2015 and 2016 from the funding plan. The differences between projected and actual water services were 2.6% and 1.2% for 2015 and 2016 respectively. Not an unreasonable deviation given the various economic projections from different agencies in the Truckee Meadows. A preliminary review of billing history data suggest that some of the projected growth may have materialized as increased utilization of existing active water services which were dormant for an extended period of time. Further analysis to verify this trend will be performed following the close of the calendar year data this winter.

Table 1 provides a listing of the monthly active service counts used in Figure 1 for the time period January 2014 to August 2016. Bold numbers are compared with the funding plan projections.

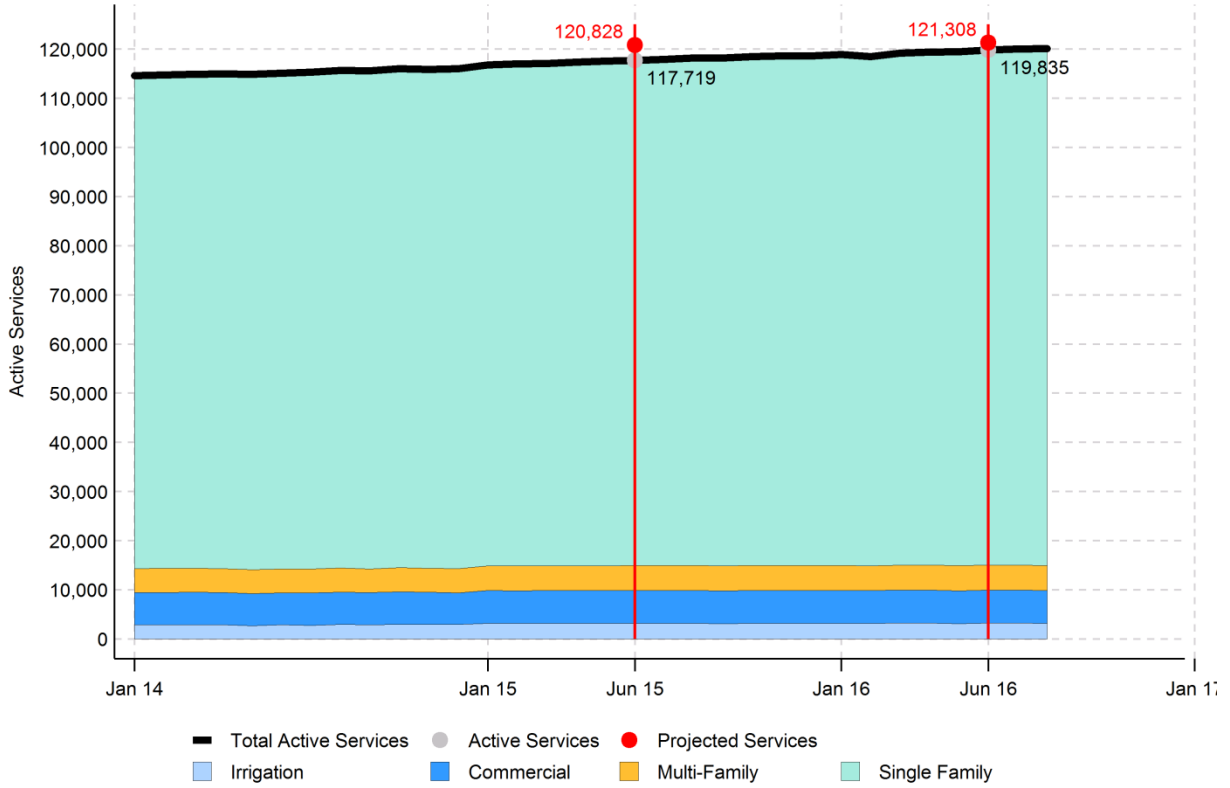


Figure 1: Active water services and funding plan projected services.

Table 1: Monthly Services Counts Jan 2014 to Aug 2016

Revenue Month	Total Services	Total Single Family	Total Multi-Family	Total Commercial	Total Irrigation
2014-01	114,623	100,289	4,879	6,533	2,896
2014-02	114,739	100,383	4,881	6,554	2,901
2014-03	114,867	100,485	4,882	6,565	2,907
2014-04	114,944	100,553	4,874	6,552	2,905
2014-05	114,909	100,770	4,875	6,525	2,678
2014-06	115,117	100,849	4,871	6,487	2,852
2014-07	115,317	101,035	4,888	6,585	2,745
2014-08	115,653	101,177	4,897	6,595	2,921
2014-09	115,617	101,296	4,856	6,536	2,866
2014-10	116,019	101,478	4,919	6,626	2,933
2014-11	115,842	101,381	4,906	6,564	2,928
2014-12	116,041	101,709	4,912	6,462	2,922
2015-01	116,809	101,931	5,021	6,677	3,156
2015-02	116,978	102,109	5,030	6,661	3,155
2015-03	117,086	102,170	5,037	6,678	3,162
2015-04	117,369	102,420	5,042	6,679	3,163
2015-05	117,536	102,583	5,049	6,672	3,168
2015-06	117,719	102,729	5,063	6,682	3,181
2015-07	117,948	102,965	5,068	6,677	3,174
2015-08	118,223	103,202	5,074	6,702	3,181
2015-09	118,222	103,266	5,072	6,696	3,124
2015-10	118,469	103,504	5,038	6,682	3,180
2015-11	118,652	103,651	5,056	6,695	3,191
2015-12	118,624	103,687	5,055	6,672	3,177
2016-01	118,884	103,933	5,052	6,684	3,191
2016-02	118,470	103,556	5,044	6,657	3,189
2016-03	119,174	104,157	5,081	6,710	3,202
2016-04	119,388	104,333	5,083	6,720	3,200
2016-05	119,468	104,501	5,086	6,701	3,111
2016-06	119,835	104,746	5,086	6,723	3,209
2016-07	119,998	104,887	5,092	6,737	3,209
2016-08	120,120	105,075	5,084	6,718	3,164