



CITY OF KUNA
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MEMORANDUM

TO: Mayor Stear and Members of City Council

FROM: Gordon N. Law
Kuna City Engineer

RE: City Construction and Planning Projects
November 2016

DATE: November 30, 2016

REQUEST: **FYI**

The city has a number of capital and planning projects budgeted for FY2016-17. Some projects may ultimately affect traffic mobility or temporarily inconvenience neighborhoods and Mayor and Council may receive comments and questions concerning them. Other projects are simply included for informational purposes. This memo is intended to give a short review of each project.

1. **Ardell Pump Station** – Project is to develop new irrigation pump station and pond north of Indian Creek. Design is in progress.
2. **Lake Hazel Sewer Project** – Project is to commence sewer collection system to serve Mason Creek drainage. Standardizing of lift station controls is complete. Design of the up-sizing of the Memory Ranch Lift Station is complete. Design of collection lines is complete, bids have been received and award of bid is in progress.
3. **Sewer Master Plan** – Proposal is to update 2005 Sewer Master Plan. Among other items, the serving of new impact area lands is being addressed. Work is in progress.
4. **Water Master Plan** – Proposal is to update 2005 Water Master Plan. Among other items, the serving of new impact area lands is being addressed. Work is in progress.
5. **Irrigation Master Plan** - Proposal is to update 2005 Pressure Irrigation Master Plan. Among other items, the serving of new impact area lands is being addressed. Work is in progress.
6. **Lift Station Pump Around** – Project is to install means to pump into force main when lift station is inoperable.

7. **2017 PI Trunk Project** – Project is to install PI trunk lines to irrigation pump stations. Design is in progress.
8. **Subdivisions in Final Plat** – Timbermist #3, Timbermist #4, Journey’s End #1, Ensign, Silver Trail #2, Ardell Estates #1, Arbor Ridge #3, Memory Ranch #1, Mineral Springs No. 3.
9. **Subdivisions in Construction** - Ensign, Arbor Ridge #3, Memory Ranch #1, Mineral Springs No. 3.
10. **Subdivision Plans in Review** –, Silver Trail #3, Arbor Ridge #4, Springhill #1.
11. **Plans Approved** - Sorrell, Crimson #8, Merlin Pointe #1, Crimson Villas #2, Springhill #2, Desert Hawk #3, Greyhawk #6, Riddleys #2
12. **Linder / Deer Flat Intersection** – This project is intended to construct intersection improvements. The recommendation of ACHD and City staff is to construct an upgraded signal rather than a round-about. ACHD is programming funding for Design for FY2016 and funding for Construction is intended for FY2020. The project will include safety and pedestrian improvements on the east Deer Flat leg of the intersection.
13. **Orchard Regional Lift Station** – This project replaces the existing Orchard Lift Station and pump directly to the South Wastewater Treatment Plant and begins a 24” sewer trunk to the east. Budgeting is Approved and awaiting easements.
14. **NWWTP Membranes** – Order and install replacement membranes.
15. **Well 5 Tank** – Project is to provide a tank and booster station for well 5 to remove entrained gases and to increase peak demand pumping rate. Depending on the needs of this fiscal year, project may be redirected to Falcon Crest potable well.