



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
August 2016

DATE: August 31, 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. **Fiber Optic to NWWTP** – This project is to upgrade communications at the north treatment plant by installing fiber in or adjacent to Ten Mile Road and connecting to the School District fiber. The bid has been awarded and we are awaiting commencement of construction.
2. **Ardell Pump Station** – Project is to develop new irrigation pump station and pond north of Indian Creek. Preparing RFP
3. **Lake Hazel Sewer Project** – Project is to commence sewer collection system to serve Mason Creek drainage. Design of collection lines and of the up-sizing of the Memory Ranch Lift Station and standardizing of lift station controls is in progress.
4. **Sewer Master Plan** – Proposal to update 2005 Sewer Master Plan is in progress. Among other items, the serving of new impact area lands is being addressed.
5. **Water Master Plan** – Proposal to update 2005 Water Master Plan is in progress. Among other items, the serving of new impact area lands is being addressed.
6. **Irrigation Master Plan** - Proposal to update 2005 Pressure Irrigation Master Plan is in progress. Among other items, the serving of new impact area lands is being addressed.

7. **Lift Station Pump Around** – Project is to install means to pump into force main when lift station is inoperable.
8. **2017 PI Trunk Project** – Budgeting is Approved.
9. **Subdivisions in Final Plat** – Timbermist #3, Timbermist #4, Journey’s End #1, Patagonia #1, Greyhawk #5, Ensign, Silver Trail #2.
10. **Subdivisions in Construction** - Patagonia #1, Sailor Shores Meadows, Ardell Estates #1, Ensign, Arbor Ridge #3, Silver Trail #2, Timbermist #3, Timbermist #4, Greyhawk #5, Memory Ranch #1, Journey’s End #1, Mineral Springs No. 3.
11. **Subdivision Plans in Review** – Desert Hawk #3.
12. **Plans Approved** - Sorrell, Crimson #8, Merlin Pointe #1, Crimson Villas #2, Springhill #2, Ridleys #2.
13. **Orchard Sidewalk** – This project provides sidewalk on the west side of Orchard Street south of Avalon to connect to the east Green Belt. Project is delayed for re-bidding.
14. **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.
15. **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.
16. **NWWTP Membranes** – Order and install replacement membranes.
17. **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.