



TOWN OF PARADISE VALLEY APS DISTRICT 30

February 22nd, 2018

RECOMMENDED ACTION

Authorize the Town Manager to enter into a contract with Arizona Trench Company for trenching, installation of underground conduits, pull boxes and equipment pads for District 30 Overhead to Underground Conversion Project in an amount of \$659,196 and authorize payment of \$159,757 to Arizona Public Service and \$113,286.63 to CenturyLink upon completion of District 30.

Authorize a budget transfer from FY2017-18 CIP Project 2016-14.1 Lincoln Drive – Ritz Related Roadway Improvements to CIP Project 2016-02 APS District 60 to fund the town's portion of the project.



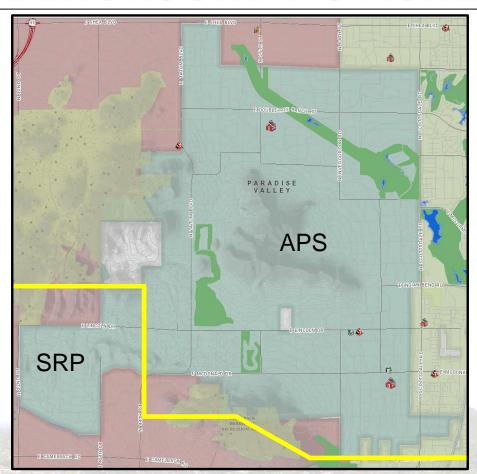
AGENDA

- APS Undergrounding Agreement
- District 30 History
- Scope of Work
- Project Budget
- Project Schedule





APS UNDERGROUNDING AGREEMENT





WHAT HAVE WE ACCOMPLISHED?

- Removal of 1,958 poles in 36 Districts
- Removal of over 74 miles of overhead lines
- Installation of over 112 miles of new underground infrastructure
- Significant financial investment of \$42 Million
 - Town \$26.1 Million
 - Town Residents \$500k +
 - APS \$15.4 Million





APS UNDERGROUNDING AGREEMENT

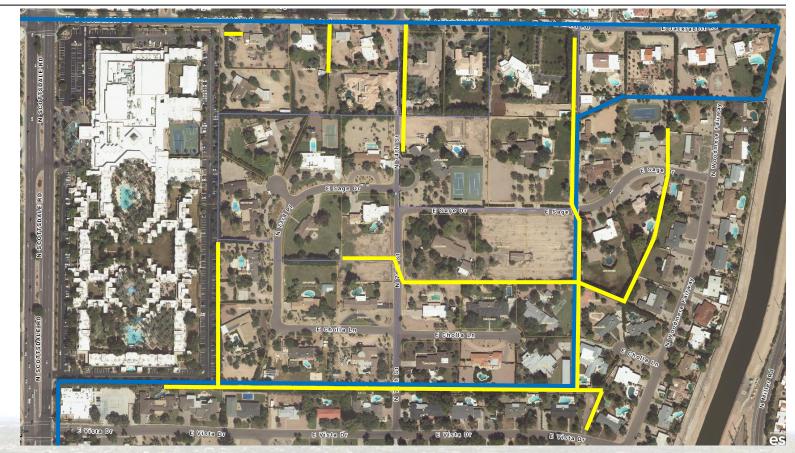
- Originally executed in 1988 with four extensions, expires in 2018
- Intent to underground all APS overhead lines within the town, Resolution 577 and 813
- Town pays 100% of telco undergrounding (Cox, CenturyLink, etc.)
- Undergrounding of power lines cost breakdown:

	APS
Town	55%
Town Residents	\$1,500 Per Lot*
Service Provider	45%

^{* \$4,500} for hillside lots



DISTRICT 30 HISTORY





DISTRICT 30 HISTORY

- 30 lots within the district
- First attempted in 2009, only 2 contributions
 - Main issue, backbone line outside of the Town
- Town Staff reached out to the City of Scottsdale
 - Unwilling to participate financially
- APS agreed to extend cost sharing for backbone line
 - February of 2017 Town Council directed staff to convert the Scottsdale portion too, if Scottsdale residents contribute





PROJECT BUDGET

Included in FY2016-17 CIP Budget

Funding Source	Cost	
Town of Paradise Valley	\$ 634,793	
APS	\$ 292,913	
Total	\$ 927,000	

Actual project cost, once bids were received, is \$1,677,198



PROJECT COSTS

Costs broken down as follows

Row	Item	Calculation	Budget	Actuals
А	Town Trenching Contractor			\$ 659,196.00
В	Town Payment to APS			\$ 159,757.00
С	Town Payment to CenturyLink			\$ 113,286.63
D	Subtotal (Town's Spending Authority)	A + B + C	\$ 634,793.00	\$ 932,239.63
Е	Town/Scottsdale Resident Contributions			\$ 114,494.00
F	Town Portion Remaining	D - E		\$ 817,745.63
G	APS Portion		\$ 292,913.00	\$ 744,959.00
Н	Project Total	D + H	\$ 927,706.00	\$ 1,677,198.00



PROJECT COSTS

- Estimate was off due to the following:
 - Original estimate was based of a previous project cost per lot, not per linear foot
 - Trenching pricing has increased
- APS is willing to help:
 - Originally extended our agreement to adjacent Scottsdale Residents
 - Contribute more than 45% of the total project cost



Contribute an additional \$150,000 above the 45%

PROJECT COSTS

Budget Adjustment

- Have the money, need the budget authority
- Original budget FY16-17 = \$634,793, not spent
- Require an additional \$297,447
- Total is \$932,240
- Use FY18 Budget Authority in Lincoln Dr. Ritz Related = \$2,941,800
- Won't be fully spent in FY18
- Re-established in FY19 by eliminating \$320,000 for phone project



SCHEDULE

	2018					
Task	Feb	Mar	Apr	May	Jun	July
Council Action	\Rightarrow					
Contract Start		\bigstar				
Trenching						
Electrical Conversion						\longrightarrow



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- 2. Authorize payment of \$159,757 to Arizona Public Service
- 3. Authorize payment of \$113,286.63 to CenturyLink
- 4. Authorize a budget transfer from FY2017-18 CIP Project 2016-14.1 Lincoln Drive Ritz Related Roadway Improvements to CIP Project 2016-02 APS District 60 to fund the town's portion of the project.



THANK YOU!

Questions?

