



Chandler · Arizona
Where Values Make The Difference

14
SEP 11 2014

MEMORANDUM Transportation & Development Department Memo No. TDA15-012

DATE: SEPTEMBER 11, 2014

TO: MAYOR AND CITY COUNCIL

THRU: RICH DLUGAS, CITY MANAGER *RD*
MARSHA REED, ASSISTANT CITY MANAGER *MR*
R.J. ZEDER, TRANSPORTATION & DEVELOPMENT DIRECTOR *MR for*
MARGARET COULTER, REGULATORY AFFAIRS MANAGER *MC*

FROM: STEVE DIDOMENICO, DEVELOPMENT PROJECT ADMINISTRATOR-UTILITIES *sd*

SUBJECT: RESOLUTION NO. 4801 CONSENTING TO MUNICIPAL AESTHETICS PROGRAM FUNDING AGREEMENTS WITH SALT RIVER PROJECT (SRP) AND AUTHORIZING THE CITY MANAGER OR HIS DESIGNEE TO EXECUTE THE NECESSARY DOCUMENTS

RECOMMENDATIONS: Staff recommends City Council adopt Resolution No. 4801 consenting to Municipal Aesthetics Program Funding Agreements with Salt River Project (SRP) and authorizing the City Manager or his designee to execute the necessary documents.

BACKGROUND: In 1989, SRP implemented the Municipal Aesthetics Program to encourage partnerships with local municipalities. The Municipal Aesthetics Program provides municipalities with the opportunity to conduct aesthetic improvements to existing SRP water and power distribution facilities. Annual allotment of Aesthetics Funds to municipalities are based upon: irrigation water acreage, the percentage of Salt River Valley Water Users Association Membership within the municipality, the municipality's percentage share of total electric facilities revenue, and the total cost of electric system work accomplished during SRP's prior fiscal year period. The City of Chandler has received \$39,061,582 in aesthetic funds since the program's inception.

At this time, the City of Chandler has approximately \$5,100,000 in SRP Aesthetic Funds that need to be assigned to aesthetic projects in order to meet SRP's schedule for allocations of those funds in this fiscal year or the funds will be forfeited. City Staff has inventoried the existing SRP infrastructure in the City that qualifies for the use of aesthetic funds and has identified six sites for relocation of SRP overhead facilities and one site for landscape improvements at an SRP substation. These projects were briefed to members of the City Council Municipal Utilities and Transportation Subcommittee on June 4, 2014. Recommendations from this meeting were incorporated into priority grouping for projects and the top seven projects that fell within the funding guidelines are included in this year's aesthetic funding request. These projects are detailed in the attached Municipal Aesthetic Program Funding Agreements, Exhibit 1-7.

FINANCIAL IMPLICATIONS: SRP has provided Conceptual Job Estimates of \$6,019,000.00 for the relocation of the existing SRP overhead facilities at six locations and substation landscaping at one location. These funds will be appropriated from the City's available SRP Aesthetics Fund balance which is currently at approximately \$11,900,000. SRP will submit a final account summary to the City after the agreements are approved so that final engineering design can be completed. Historically, the Conceptual Job Estimates tend to be below the actual contract amount so that no additional funds are required.

PROPOSED MOTION: Move City Council adopt Resolution No. 4801 consenting to the Municipal Aesthetics Program Funding Agreements with Salt River Project (SRP) and authorizing the City Manager or his designee to execute the necessary documents.

Attachments: Resolution No. 4801

Projects Summary

Location Map

Municipal Aesthetics Program Funding Agreements Exhibits 1-7, including Letter with Conceptual Cost Estimates and Illustrative Photos of Locations

RESOLUTION 4801

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CHANDLER, MARICOPA COUNTY, ARIZONA, CONSENTING TO MUNICIPAL AESTHETICS PROGRAM FUNDING AGREEMENTS WITH SALT RIVER PROJECT (SRP) AND AUTHORIZING THE CITY MANAGER OR HIS DESIGNEE TO EXECUTE THE NECESSARY DOCUMENTS BETWEEN THE CITY OF CHANDLER AND SALT RIVER PROJECT

WHEREAS, from time to time in connection with the aesthetic improvements to Salt River Project Agricultural Improvement and Power District (SRP) existing facilities, the City of Chandler (City) desires the relocation of existing facilities, either from on or above the land to underground or out of the current alignment or landscape; and aesthetic improvements at existing SRP substations; and

WHEREAS, SRP and the City have agreed to terms and conditions with respect to the Municipal Aesthetics Program Funding Agreements as detailed as Exhibits 1 through 7 to enable desired relocations and improvements to occur; and

WHEREAS, the City of Chandler believes that it is in the City's best interest to consent to these matters.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Chandler, Arizona, as follows:

The City Manager or his designee is authorized to execute any and all facility relocation and related agreements in connection with improvements to SRP Facilities pursuant to the SRP Municipal Aesthetics Funding Agreements, detailed in Exhibits 1 through 7, between the City of Chandler and the Salt River Project Agricultural Improvement and Power District, subject to approval as to form by the Chandler City Attorney.

PASSED AND ADOPTED by the City of Council of the City of Chandler, Arizona, this _____ day of _____, 2014.

ATTEST:

City Clerk

Mayor

CERTIFICATION

I HEREBY CERTIFY that the above and foregoing Resolution No. 4801 was duly passed and approved by the City Council of the City of Chandler, Arizona, at a regular meeting held on the _____ day of _____, 2014, and that a quorum was present thereat.

City Clerk

APPROVED AS TO FORM:

City Attorney *GAB*

Projects Summary

Project Name (Group 1 on map; Exhibit 1)

Knox Rd/Arizona Ave to Hartford Ct Conversion

Conceptual Estimate-\$1,540,500

General Description: Bury existing SRP 12 kV facilities along the south side of Knox Road from Arizona Avenue to Hartford Court, including crossing of Arizona Ave. Remove 14 wood poles and replace the streetlights currently on the wood poles to stand-alone streetlights.

Project Name (Group 2 on map; Exhibit 2)

Warner/Evergreen to Arizona Avenue Conversion

Conceptual Estimate-\$1,891,900

General Description: Bury the existing SRP 12 kV facilities along the north side of Warner Road from Evergreen Street to Arizona Avenue including crossings. Remove four wood poles, conductors and devices.

Project Name (Group 3 on map; Exhibit 3)

Alma School/Galveston to Erie Conversion

Conceptual Estimate-\$418,200

General Description: Bury the existing SRP 12kV facilities along the west side of Alma School Road from Galveston Street to Erie Street. Remove three wood poles, two spans of conductor.

Project Name (Group 4 on map; Exhibit 4)

Alma School/Warner to Elliot Conversion

Conceptual Estimate-\$1,518,900

General Description: Bury the existing SRP 12 kV facilities along the east side of Alma School Road, from Warner Road to Elliot Road. Remove 14 poles, 13 spans of overhead, conductors and overhead device.

Project Name (Group 5 on map; Exhibit 5)

McQueen and Knox Conversion

Conceptual Estimate-\$172,600

General Description: Bury the existing SRP 12 kV facilities along the south side of Knox Road, west of McQueen Road fronting Autumn Park Apartments. Remove three poles, and three spans of overhead.

Project Name (Group 6 on map; Exhibit 6)

Chandler Blvd and 56th Street Conversion

Conceptual Estimate-\$405,900

General Description: Bury the existing SRP 12 kV facilities along 56th Street between Galveston Street and Chandler Boulevard. Remove nine poles with attached conductors and devices.

Project Name (Group 7 on map; Exhibit 7)

Schultz Substation Landscape

Conceptual Estimate-\$71,000

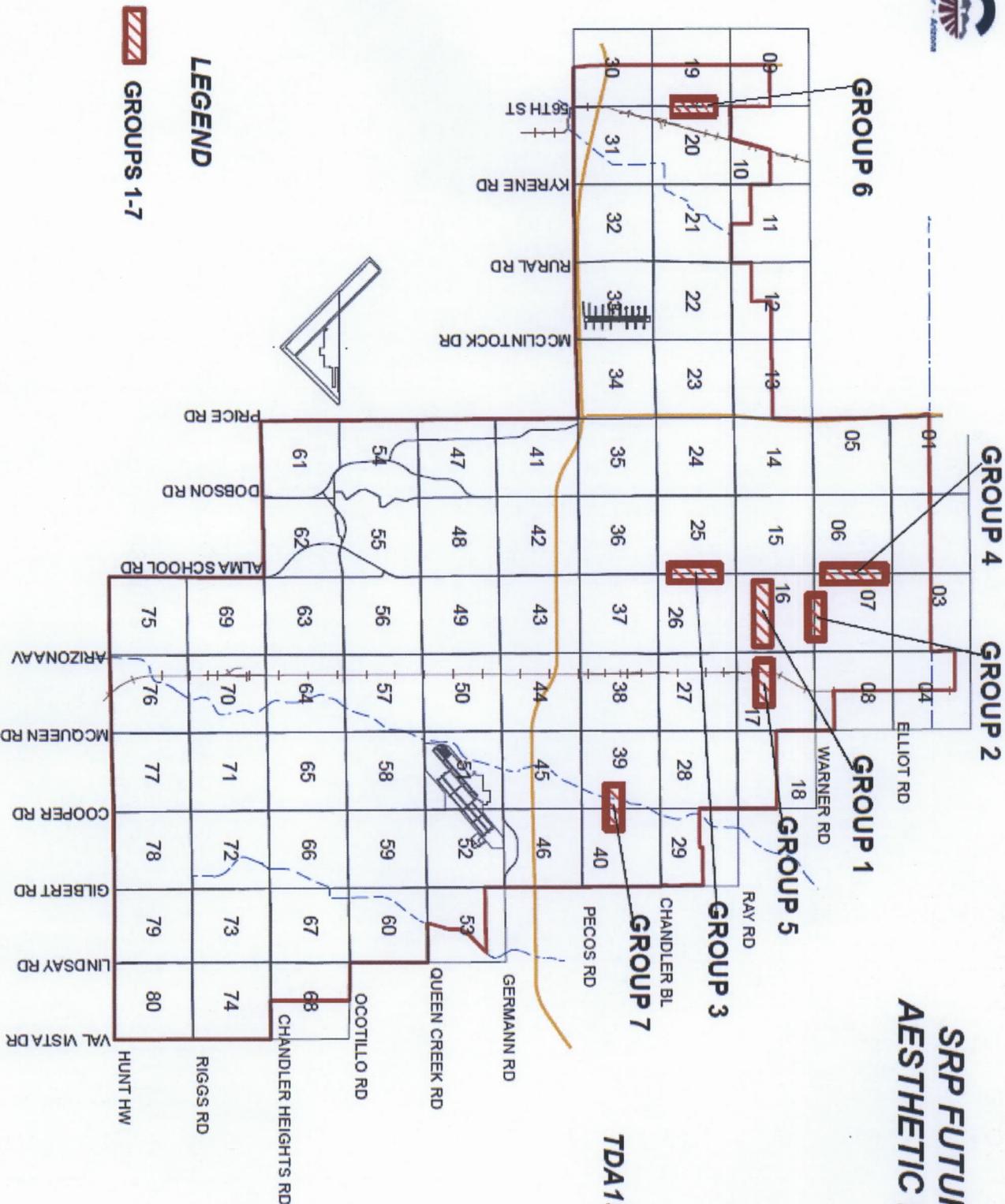
General Description: Install landscaping, irrigation and granite along south side of SRP well site, and curbing along existing asphalt drive. Schultz Substation is located on Frye Road east of McQueen along the Consolidated Canal.

SRP Future Aesthetic Project Location Map



SRP FUTURE AESTHETIC MAP

TDA15-012



LEGEND

GROUPS 1-7



Exhibit 1-pg 2



P. O. Box 52025
Phoenix, AZ 85072-2025
(602) 236-5900
www.srpnnet.com

July 30, 2014

Steve DiDomenico
City of Chandler
Mail Stop 403
P O Box 4008
Chandler, AZ 85244-4008

File No.: PSG-103.08.09
Ref No.: MAPE-1328

**SUBJECT: KNOX RD/ARIZONA AVE TO HARTFORD CT CONVERSION –
AESTHETICS CONCEPTUAL COST ESTIMATE**

Dear Steve,

Per your request dated June 23, 2014, SRP has prepared an Aesthetics Conceptual Cost Estimate to bury the existing SRP 12kV facilities along the south side of Knox Road from Arizona Avenue to Hartford Court including crossing of Arizona Ave.

JOB SCOPE:

Underground Conversion: Install 2,800 feet of trench, backfill and restoration, 5,000 feet of 3-phase UG 12kV primary, ten (10) new switches and fusing cabinets, and one 3-phase primary riser. Install and remove existing UG as needed to terminate in new cabinets. Note: Design is based on SRP having prior rights on all overhead and underground facilities.

Overhead Removal: Remove 14 wood poles, conductors and devices. Install one (1) downguy east of Arizona Avenue.

Streetlights: Install 2800' of underground streetlight conductor and 14 connections to new street lights provided by the City of Chandler

COSTS:

Conceptual cost estimates are prepared under the following assumptions:

- 1) Standard 2 foot wide X 8 feet deep trench with slurry backfill;
- 2) 24 inch wide asphalt cut and hot asphalt patch in road;
- 3) Restoration of area where civil work in road is complete;
- 4) One Police Officer for duration of construction;
- 5) Does not include the costs for Joint Trench, Bore or Conduit, which are not fundable through Aesthetics;
- 6) Does not include after-hours construction for commercial outages;
- 7) Does not include private lighting or new streetlights/system costs.

Exhibit 1-pg 3

SRP REF #		COSTS
T2026318	Trench/Conduit	\$ 698,700
	Electrical	\$ 666,800
	Underground Subtotal	\$ 1,365,500
	Overhead Removal	\$ 80,500
	Streetlights Trench Conduit	\$ 33,700
	Streetlights	\$ 60,800
	Streetlights Subtotal	\$ 94,500
	TOTAL COST ESTIMATE	\$ 1,540,500

This Conceptual Cost Estimate is valid through **November 27, 2014**. Please sign and return the attached Aesthetics Funding Agreement to me.

Please contact me at (602) 236-3735 or at Janice.Cacioppo@srpnet.com if you have any questions regarding the Aesthetics funding.

Sincerely,

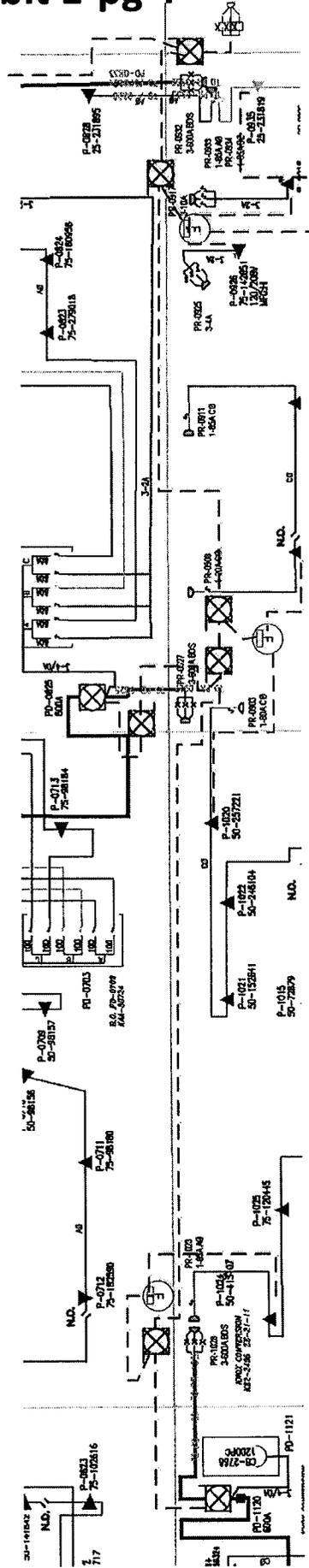
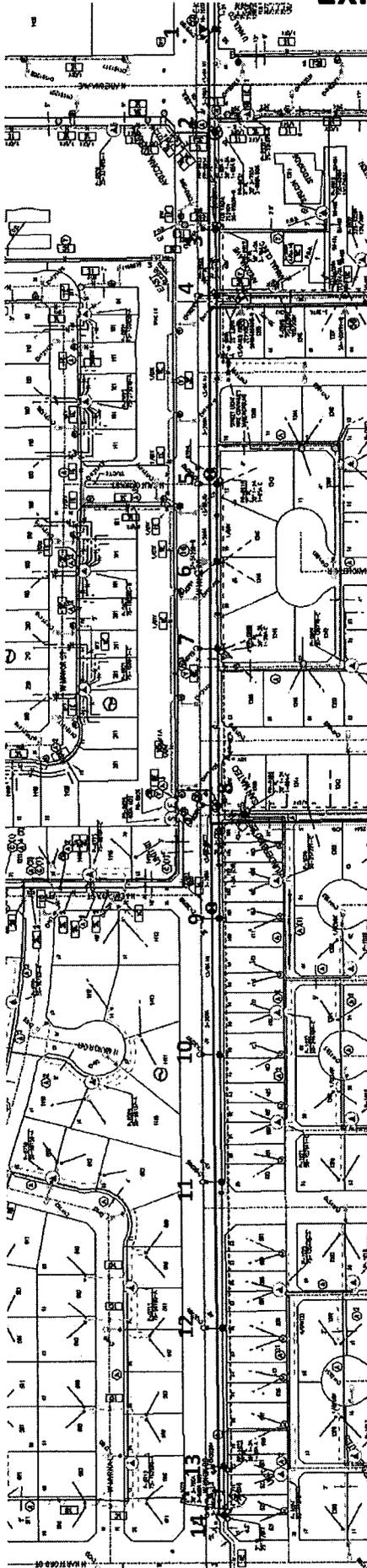


Janice Cacioppo
Municipal Aesthetics Program Administrator

Sent via Email

c: Margaret Coulter, Chandler
R Earwood
R Reed
File

Exhibit 1-pg 4



T-2026318
Knox Road between Arizona Avenue and
Alma School Road
Roland Reed
602-710-7246

Exhibit 1-pg 5

Group 1



Knox Road at Hartford - Looking East
South Side 2/11/14

Exhibit 2-pg 1



July 30, 2014
File No.: PSG-103.08.09
Ref No.: MAPE-1327

MUNICIPAL AESTHETICS PROGRAM FUNDING AGREEMENT

CONCEPTUAL ESTIMATE DEFINITIVE COSTS REVISED COSTS

PROJECT NAME: WARNER/EVERGREEN TO ARIZONA AVENUE CONVERSION

MUNICIPALITY PROJECT #:

SRP REF #		SRP TRENCH/CONDUIT	MUNICIPALITY TRENCH/CONDUIT
T2026319	Trench/Conduit	\$ 925,800	\$ -
	Electrical	\$ 875,700	\$ 875,700
	Underground Subtotal	\$ 1,801,500	\$ 875,700
	Overhead Removal	\$ 90,400	\$ 90,400
	TOTAL COST ESTIMATE	\$ 1,891,900	\$ 966,100

ESTIMATE DATE: 7/30/14

VALID THROUGH:

11/27/14

CONDITIONS:

- o This estimate is valid for 120 days from the date of this agreement after which a revised cost may be determined.
- o A Definitive Cost will be sent to the Municipality upon design completion.
- o SRP reserves the right to adjust the estimate to reflect current costs.
- o The Municipality's SRP Municipal Aesthetics allocation exposure for this project will not exceed actual costs incurred by SRP.
- o Any future relocation of the facilities associated with this project will be at the cost of those other than SRP, including use of SRP Municipal Aesthetics funds.
- o Construction will be done during normal SRP work hours unless otherwise agreed to.
- o Lane closures that do not impede the normal workflow of traffic will be allowed unless otherwise agreed to.

Power Projects:

- o As a condition of the use of SRP Aesthetics funds the Municipality is required to provide SRP with a land right that is acceptable to SRP for all relocated and new facilities installed on Aesthetics projects.
- o If the Municipality requires any additional conduits be placed in the trench an agreement must be in place with SRP prior to the start of construction.
- o If applicable, Telco and CATV will be offered a joint trench opportunity per existing agreements. Joint trench costs for other utilities are not fundable through the SRP Municipal Aesthetics Program.
- o Municipality streetlight requirements, if applicable, will be provided early in the design process. Streetlight pole installation and connection costs are the responsibility of the Municipality.

Trench Provider: SRP _____ Municipality _____ (please initial choice of provider)

Municipality: CITY OF CHANDLER

Print Name: _____ Title: _____

Approved: _____ Date: _____
Signature

Declined: _____ Date: _____
Signature

Please sign and return this Funding Agreement to:

Janice Cacioppo, XCT400
Municipal Aesthetics Program Administrator
SRP Project Services
P O Box 52025
Phoenix, AZ 85072-2025

Janice.Cacioppo@srpnet.com
Office: 602-236-3735
Fax: 602-629-8390

APPROVED AS TO FORM

CITY ATTORNEY *Yon*

Exhibit 2-pg 2



P. O. Box 52025
Phoenix, AZ 85072-2025
(602) 236-5900
www.srpnet.com

July 30, 2014

Steve DiDomenico
City of Chandler
Mail Stop 403
P O Box 4008
Chandler, AZ 85244-4008

File No.: PSG-103.08.09
Ref No.: MAPE-1327

**SUBJECT: WARNER/EVERGREEN TO ARIZONA AVE CONVERSION –
AESTHETICS CONCEPTUAL COST ESTIMATE**

Dear Steve,

Per your request dated June 23, 2014, SRP has prepared an Aesthetics Conceptual Cost Estimate to bury the existing SRP 12kV facilities along the north side of Warner Road from Evergreen to Arizona Avenue including crossings.

JOB SCOPE:

Underground Conversion: Install 3,700 feet of trench, conduit and restoration; approximately 9,000 feet of 3-phase UG primary conductor including removing existing primary from risers and replacing with new switches. Install 14 new switches. Remove overhead 3-phase risers. Note: costs are based on SRP having prior rights on all overhead.

Overhead Removal: Remove 12kV conductors and neutral and devices from 19 existing steel 69kV poles, remove four (4) wood poles and conductors and devices.

COSTS:

Conceptual cost estimates are prepared under the following assumptions:

- 1) Standard 2 foot wide X 8 feet deep trench with slurry backfill;
- 2) 24 inch wide asphalt cut and hot asphalt patch in road;
- 3) Restoration of area where civil work in road is complete;
- 4) One Police Officer for duration of construction;
- 5) Does not include the costs for Joint Trench, Bore or Conduit, which are not fundable through Aesthetics;
- 6) Does not include after-hours construction for commercial outages;
- 7) Does not include private lighting or new streetlights/system costs.

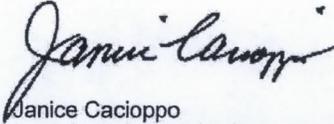
SRP REF #		COSTS
T2026319	Trench/Conduit	\$ 925,800
	Electrical	\$ 875,700
	Underground Subtotal	\$ 1,801,500
	Overhead Removal	\$ 90,400
	TOTAL COST ESTIMATE	\$ 1,891,900

This Conceptual Cost Estimate is valid through **November 27, 2014**. Please sign and return the attached Aesthetics Funding Agreement to me.

Exhibit 2-pg 3

Please contact me at (602) 236-3735 or at Janice.Cacioppo@srpnet.com if you have any questions regarding the Aesthetics funding.

Sincerely,



Janice Cacioppo
Municipal Aesthetics Program Administrator

Sent via Email

c: Margaret Coulter, Chandler
R Earwood
R Reed
File

Exhibit 2-pg 5

Group 2

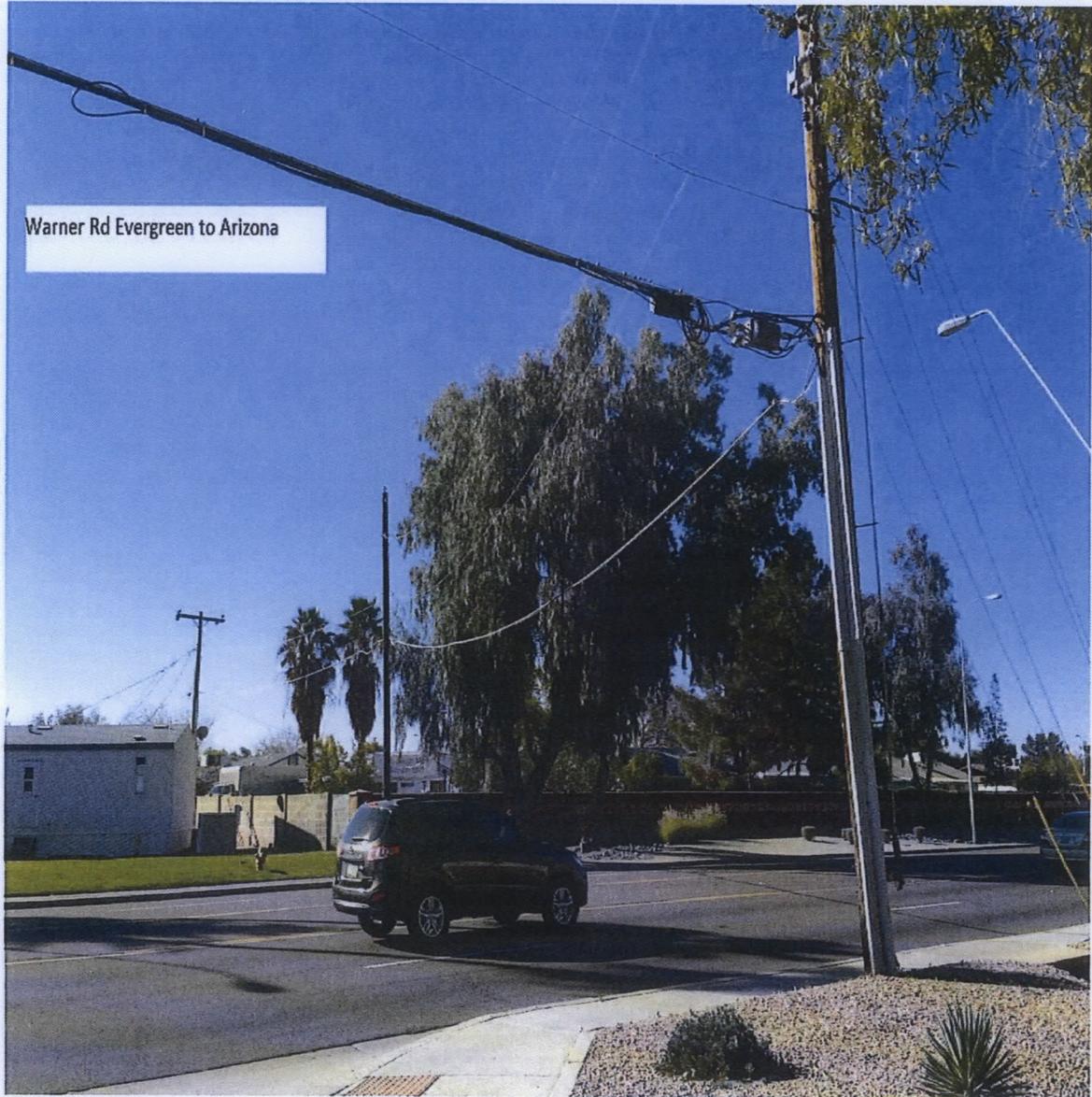


Exhibit 3-pg 2



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July 30, 2014

Steve DiDomenico
City of Chandler
Mail Stop 403
P O Box 4008
Chandler, AZ 85244-4008

File No.: PSG-103.08.09
Ref No.: MAPE-1326

**SUBJECT: ALMA SCHOOL/GALVESTON TO ERIE CONVERSION –
AESTHETICS CONCEPTUAL COST ESTIMATE**

Dear Steve,

Per your request dated June 23, 2014, SRP has prepared an Aesthetics Conceptual Cost Estimate to bury the existing SRP 12kV facilities along the west side Alma School Rd from Galveston to Erie.

JOB SCOPE:

Underground Conversion: Install 1,100 feet trench, conduit, backfill and restoration, 3-phase 750MCM underground conductor, 3,300 feet of 750MCM underground 12kV cable and two (2) switching cabinets. Remove three (3) 3-phase UG risers. Note: costs shown are based on SRP having prior rights for the overhead and underground facilities attached to them.

Overhead Removal: Remove three (3) 45 foot wood poles, two (2) spans of 3-phase 266A overhead conductor and a 4/0 neutral. Remove two (2) downguys

COSTS:

Conceptual cost estimates are prepared under the following assumptions:

- 1) Standard 2 foot wide X 8 feet deep trench with slurry backfill;
- 2) 24 inch wide asphalt cut and hot asphalt patch in road;
- 3) Restoration of area where civil work in road is complete;
- 4) One Police Officer for duration of construction;
- 5) Does not include the costs for Joint Trench, Bore or Conduit, which are not fundable through Aesthetics;
- 6) Does not include after-hours construction for commercial outages;
- 7) Does not include private lighting or new streetlights/system costs.

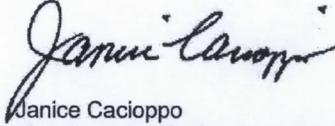
SRP REF #		COSTS
T202630	Trench/Conduit	\$ 261,400
	Electrical	\$ 139,600
	Underground Subtotal	\$ 401,000
	Overhead Removal	\$ 17,200
	TOTAL COST ESTIMATE	\$ 418,200

This Conceptual Cost Estimate is valid through **November 27, 2014**. Please sign and return the attached Aesthetics Funding Agreement to me.

Exhibit 3-pg 3

Please contact me at (602) 236-3735 or at Janice.Cacioppo@srpnet.com if you have any questions regarding the Aesthetics funding.

Sincerely,



Janice Cacioppo
Municipal Aesthetics Program Administrator

Sent via Email

c: Margaret Coulter, Chandler
R Earwood
R Reed
File

Exhibit 3-pg 4

T-2026320
 Alma School Road between Galveston
 Road and Erie St - West Side
 Roland Reed
 602-710-7246

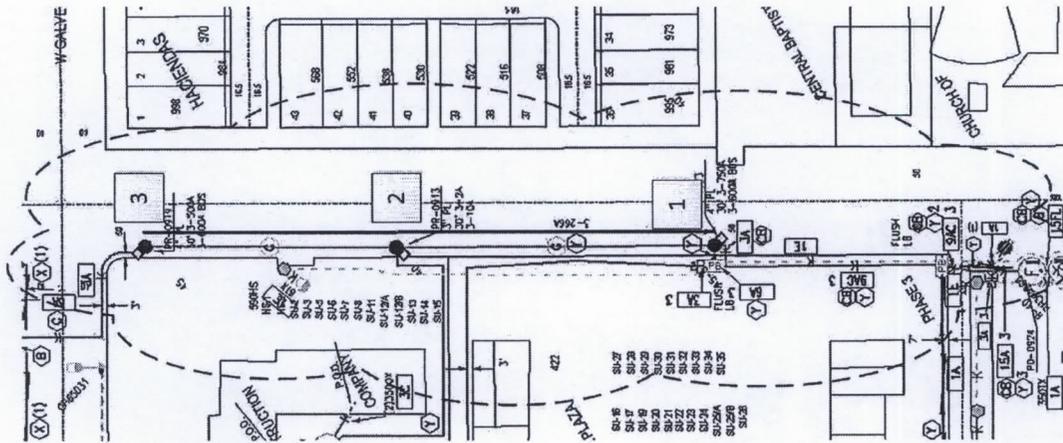
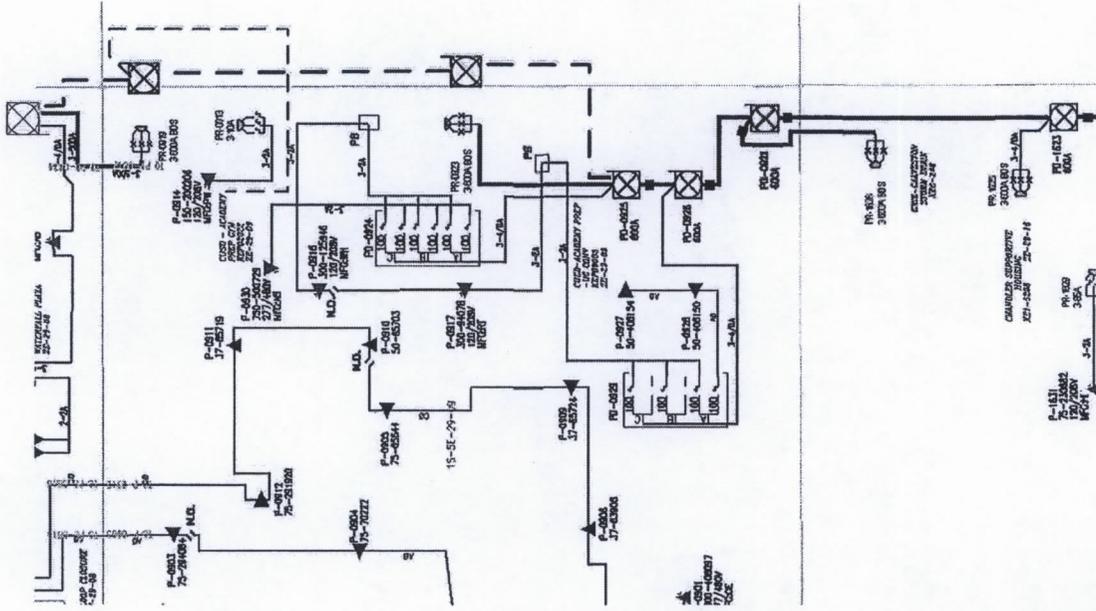
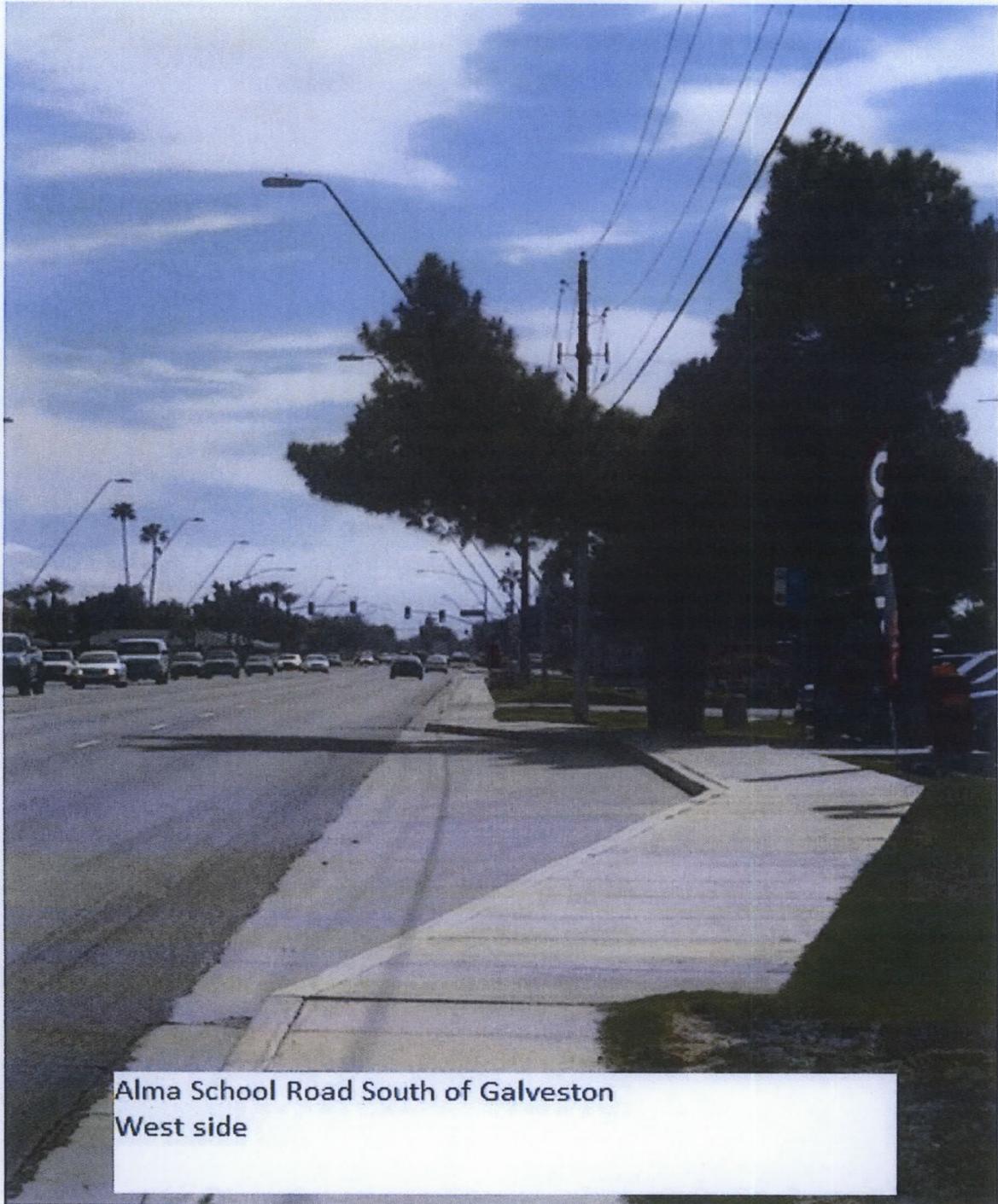


Exhibit 3-pg 5

Group 3



Alma School Road South of Galveston
West side

Exhibit 4-pg 2



P. O. Box 52025
Phoenix, AZ 85072-2025
(602) 236-5900
www.srpnet.com

July 30, 2014

Steve DiDomenico
City of Chandler
Mail Stop 403
P O Box 4008
Chandler, AZ 85244-4008

File No.: PSG-103.08.09
Ref No.: MAPE-1325

**SUBJECT: ALMA SCHOOL/WARNER TO ELLIOT CONVERSION –
AESTHETICS CONCEPTUAL COST ESTIMATE**

Dear Steve,

Per your request dated June 23, 2014, SRP has prepared an Aesthetics Conceptual Cost Estimate to bury the existing SRP 12kV facilities along the east side Alma School Rd from Warner Rd to Elliot Rd.

JOB SCOPE:

Underground Conversion: Trench 5,200 feet, install conduits, backfill and restoration. Install 5,200 feet of 3-Phase 750MCM underground cable, six (6) new switching cabinets and remove six (6) 3-phase risers. Terminations as required.

Overhead Removal: Remove 14 poles, 13 spans of overhead 266MCM AL 3-phase conductors and neutral. Remove 1 overhead device.

COSTS:

Conceptual cost estimates are prepared under the following assumptions:

- 1) Standard 2 foot wide X 8 feet deep trench with slurry backfill;
- 2) 24 inch wide asphalt cut and hot asphalt patch in road;
- 3) Restoration of area where civil work in road is complete;
- 4) One Police Officer for duration of construction;
- 5) Does not include the costs for Joint Trench, Bore or Conduit, which are not fundable through Aesthetics;
- 6) Does not include after-hours construction for commercial outages;
- 7) Does not include private lighting or new streetlights/system costs.

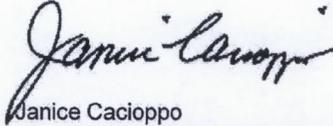
Underground Conversion	
Trench and Conduit	\$ 836,600
Electrical	\$ 625,100
Subtotal Conversion	\$ 1,461,700
Overhead Removal	\$ 57,200
TOTAL CONCEPTUAL ESTIMATE	\$ 1,518,900

This Conceptual Cost Estimate is valid through **November 27, 2014**. Please sign and return the attached Aesthetics Funding Agreement to me.

Exhibit 4-pg 3

Please contact me at (602) 236-3735 or at Janice.Cacioppo@srpnet.com if you have any questions regarding the Aesthetics funding.

Sincerely,

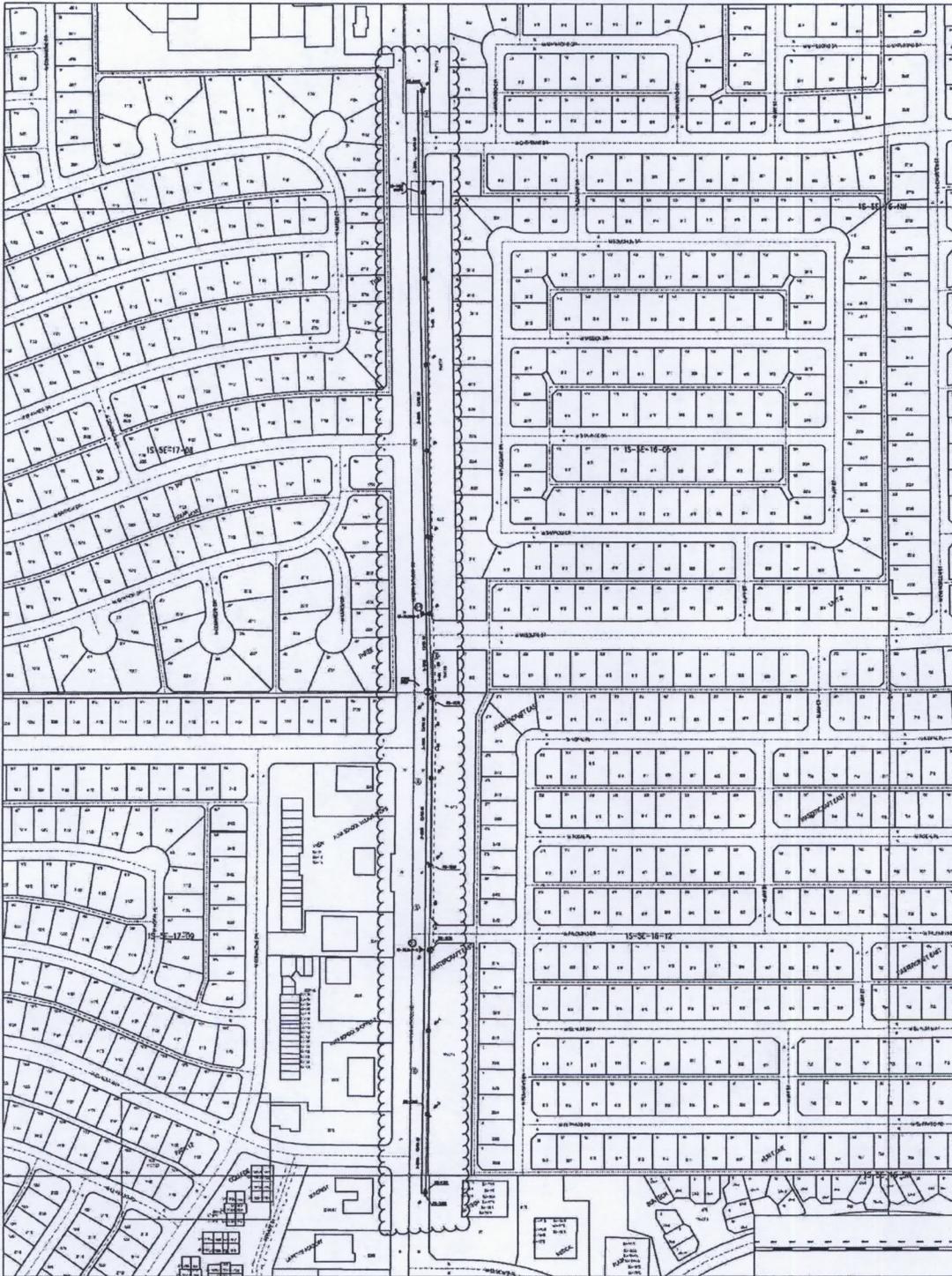
A handwritten signature in black ink, appearing to read "Janice Cacioppo". The signature is written in a cursive style with a large initial "J".

Janice Cacioppo
Municipal Aesthetics Program Administrator

Sent via Email

c: Margaret Coulter, Chandler
R Earwood
R Reed
File

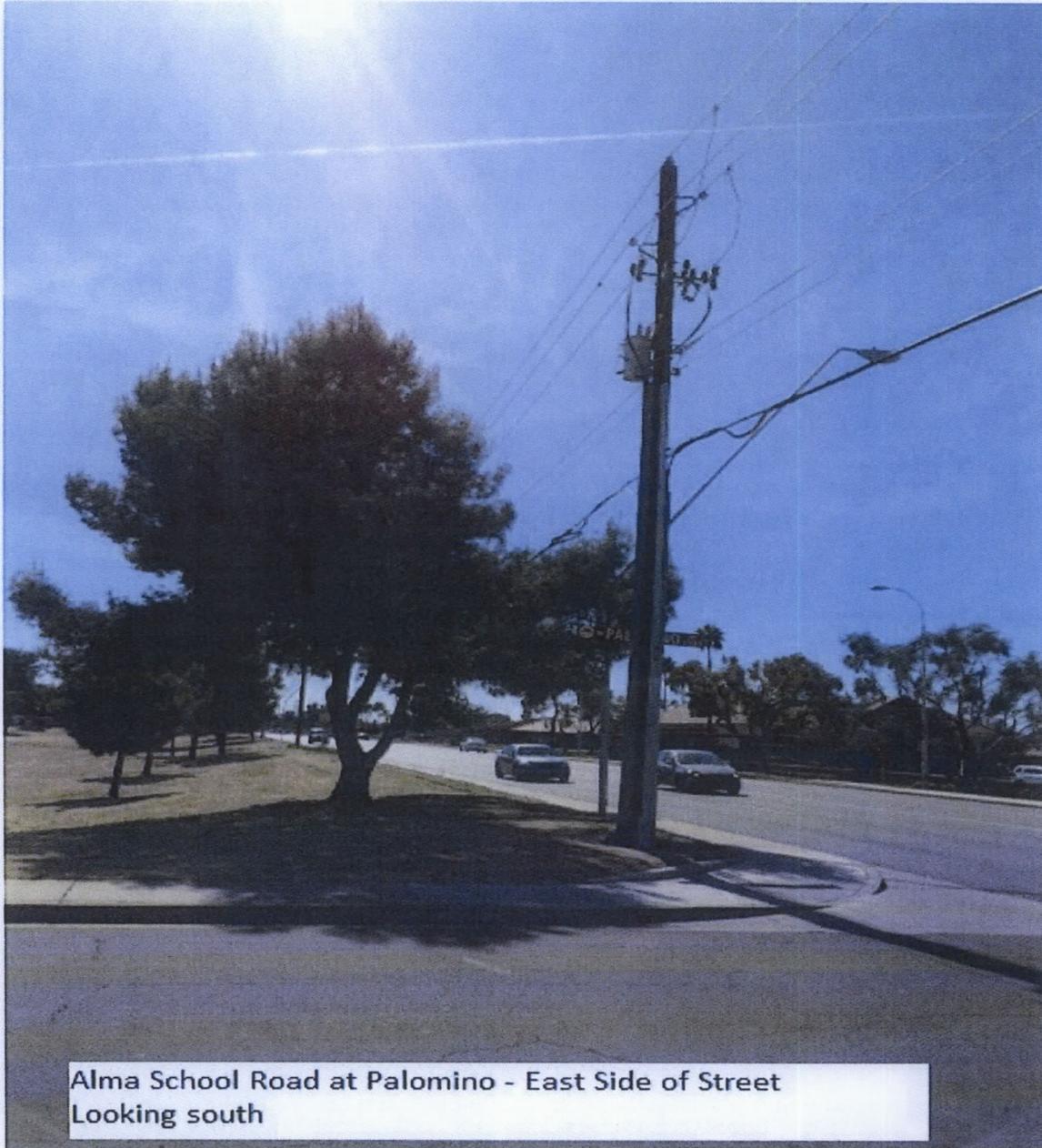
Exhibit 4-pg 4



THIS MAP IS A PRELIMINARY PLAN AND IS NOT TO BE USED FOR CONSTRUCTION OF ANY BUILDING OR STRUCTURE WITHOUT THE APPROVAL OF THE LOCAL GOVERNMENT. THE INFORMATION ON THIS MAP IS FOR INFORMATION ONLY AND IS NOT TO BE USED FOR ANY OTHER PURPOSE.

Exhibit 4-pg 5

Group 4



Alma School Road at Palomino - East Side of Street
Looking south

Exhibit 5-pg 1



July 15, 2014
File No.: PSG-103.08.09
Ref No.: MAPE-1317

MUNICIPAL AESTHETICS PROGRAM FUNDING AGREEMENT

CONCEPTUAL ESTIMATE DEFINITIVE COSTS REVISED COSTS

PROJECT NAME: MCQUEEN AND KNOX CONVERSION

MUNICIPALITY PROJECT #:

SRP JOB #		SRP TRENCH/CONDUIT	MUNICIPALITY TRENCH/CONDUIT
T2020489	Trench/Conduit	\$ 85,700	\$ 0
	Electrical	\$ 69,700	\$ 69,700
	UNDERGROUND SUBTOTAL	\$ 155,400	\$ 69,700
	Overhead Removal	\$ 17,200	\$ 17,200
	TOTAL COST ESTIMATE	\$ 172,600	\$ 86,900

ESTIMATE DATE: 7/15/14

VALID THROUGH: 11/12/14

CONDITIONS:

- This estimate is valid for 120 days from the date of this agreement after which a revised cost may be determined.
- A Definitive Cost will be sent to the Municipality upon design completion.
- SRP reserves the right to adjust the estimate to reflect current costs.
- The Municipality's SRP Municipal Aesthetics allocation exposure for this project will not exceed actual costs incurred by SRP.
- Any future relocation of the facilities associated with this project will be at the cost of those other than SRP, including use of SRP Municipal Aesthetics funds.
- Construction will be done during normal SRP work hours unless otherwise agreed to.
- Lane closures that do not impede the normal workflow of traffic will be allowed unless otherwise agreed to.

Power Projects:

- As a condition of the use of SRP Aesthetics funds the Municipality is required to provide SRP with a land right that is acceptable to SRP for all relocated and new facilities installed on Aesthetics projects.
- If the Municipality requires any additional conduits be placed in the trench an agreement must be in place with SRP prior to the start of construction.
- If applicable, Telco and CATV will be offered a joint trench opportunity per existing agreements. Joint trench costs for other utilities are not fundable through the SRP Municipal Aesthetics Program.
- Municipality streetlight requirements, if applicable, will be provided early in the design process. Streetlight pole installation and connection costs are the responsibility of the Municipality.

Trench Provider: SRP _____ Municipality _____ (please initial choice of provider)

Municipality: CITY OF CHANDLER

Print Name: _____ Title: _____

Approved: _____ Date: _____
Signature

Declined: _____ Date: _____
Signature

Please sign and return this Funding Agreement to:

Janice Cacioppo, XCT400
Municipal Aesthetics Program Administrator
SRP Project Services
P O Box 52025
Phoenix, AZ 85072-2025

Janice.Cacioppo@srpnet.com
Office: 602-236-3735
Fax: 602-629-8390

APPROVED AS TO FORM

CITY ATTORNEY *GAB*

Exhibit 5-pg 2



P. O. Box 52025
Phoenix, AZ 85072-2025
(602) 236-5900
www.srpnet.com

July 15, 2014

Steve DiDomenico
City of Chandler
Mail Stop 403
P O Box 4008
Chandler, AZ 85244-4008

File No.: PSG-103.08.09
Ref No.: MAPE-1317

SUBJECT: MCQUEEN AND KNOX CONVERSION – AESTHETICS CONCEPTUAL COST ESTIMATE

Dear Steve,

Per your request dated June 23, 2014, SRP has prepared an Aesthetics Conceptual Cost Estimate to bury the existing 12kV facilities along the south side of Knox Road west of McQueen Road fronting Autumn Park Apartments.

JOB SCOPE:

Underground Conversion: Install approximately 540 feet of trench, conduit and backfill, approximately 600 feet of 3-phase feeder primary and terminate in existing switching cabinets.

Overhead Removal: Remove three (3) 45 foot poles, three (3) spans of overhead primary and neutral, and two (2) risers.

COSTS:

Conceptual cost estimates are prepared under the following assumptions:

- 1) Standard 2 foot wide X 8 feet deep trench with slurry backfill;
- 2) 24 inch wide asphalt cut and hot asphalt patch in road;
- 3) Restoration of area where civil work in road is complete;
- 4) One Police Officer for duration of construction;
- 5) Does not include the costs for Joint Trench, Bore or Conduit, which are not fundable through Aesthetics;
- 6) Does not include after-hours construction for commercial outages;
- 7) Does not include private lighting or new streetlights/system costs.

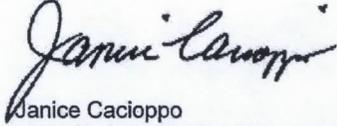
Underground Conversion	
Trench and Conduit	\$ 85,700
Electrical	\$ 69,700
Subtotal Conversion	\$ 155,400
Overhead Removal	\$ 17,200
TOTAL CONCEPTUAL ESTIMATE	\$ 172,600

This Conceptual Cost Estimate is valid through **November 12, 2014**. Please sign and return the attached Aesthetics Funding Agreement to me.

Exhibit 5-pg 3

Please contact me at (602) 236-3735 or at Janice.Cacioppo@srpnet.com if you have any questions regarding the Aesthetics funding.

Sincerely,

A handwritten signature in black ink that reads "Janice Cacioppo". The signature is written in a cursive style with a large initial "J".

Janice Cacioppo
Municipal Aesthetics Program Administrator

Sent via Email

c: Margaret Coulter, Chandler
R Earwood
R Reed
File

Exhibit 5-pg 4

Group 5

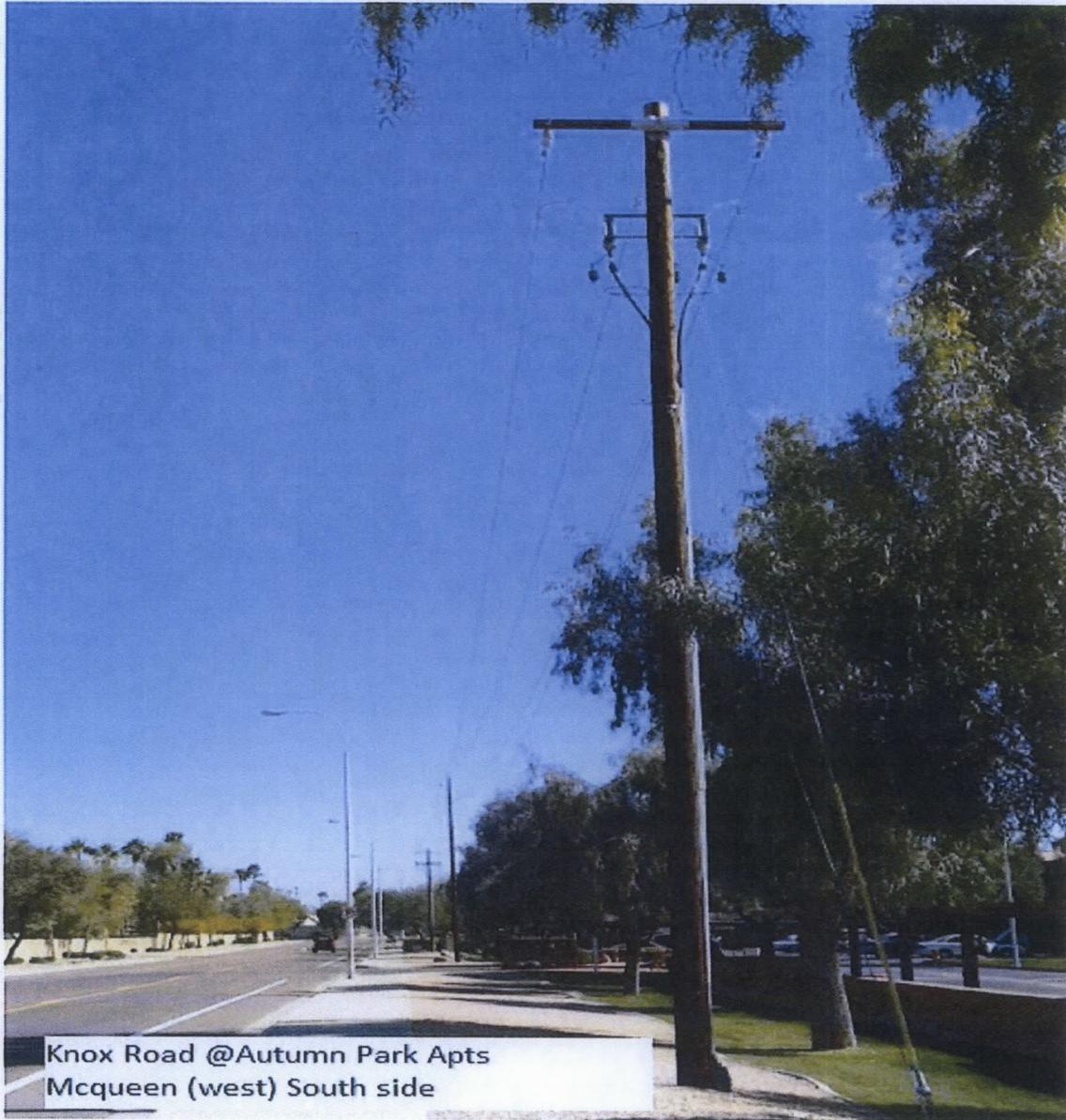


Exhibit 6-pg 1



July 15, 2014
File No.: PSG-103.08.09
Ref No.: MAPE-1318

MUNICIPAL AESTHETICS PROGRAM FUNDING AGREEMENT

CONCEPTUAL ESTIMATE DEFINITIVE COSTS REVISED COSTS

PROJECT NAME: CHANDLER BLVD AND 56TH ST CONVERSION

MUNICIPALITY PROJECT #:

SRP JOB #		SRP TRENCH/CONDUIT	MUNICIPALITY TRENCH/CONDUIT
T2020498	Trench/Conduit	\$ 92,700	\$ 0
	Electrical	\$ 305,800	\$ 305,800
	UNDERGROUND SUBTOTAL	\$ 398,500	\$ 305,800
	Overhead Removal	\$ 7,400	\$ 7,400
	TOTAL COST ESTIMATE	\$ 405,900	\$ 313,200

ESTIMATE DATE: 7/15/14

VALID THROUGH: 11/12/14

CONDITIONS:

- o This estimate is valid for 120 days from the date of this agreement after which a revised cost may be determined.
- o A Definitive Cost will be sent to the Municipality upon design completion.
- o SRP reserves the right to adjust the estimate to reflect current costs.
- o The Municipality's SRP Municipal Aesthetics allocation exposure for this project will not exceed actual costs incurred by SRP.
- o Any future relocation of the facilities associated with this project will be at the cost of those other than SRP, including use of SRP Municipal Aesthetics funds.
- o Construction will be done during normal SRP work hours unless otherwise agreed to.
- o Lane closures that do not impede the normal workflow of traffic will be allowed unless otherwise agreed to.

Power Projects:

- o As a condition of the use of SRP Aesthetics funds the Municipality is required to provide SRP with a land right that is acceptable to SRP for all relocated and new facilities installed on Aesthetics projects.
- o If the Municipality requires any additional conduits be placed in the trench an agreement must be in place with SRP prior to the start of construction.
- o If applicable, Telco and CATV will be offered a joint trench opportunity per existing agreements. Joint trench costs for other utilities are not fundable through the SRP Municipal Aesthetics Program.
- o Municipality streetlight requirements, if applicable, will be provided early in the design process. Streetlight pole installation and connection costs are the responsibility of the Municipality.

Trench Provider: SRP _____ Municipality _____ (please initial choice of provider)

Municipality: CITY OF CHANDLER

Print Name: _____ Title: _____

Approved: _____ Date: _____

Signature

Declined: _____ Date: _____

Signature

APPROVED AS TO FORM

Please sign and return this Funding Agreement to:

Janice Cacioppo, XCT400
Municipal Aesthetics Program Administrator
SRP Project Services
P O Box 52025
Phoenix, AZ 85072-2025

Janice.Cacioppo@srpnet.com
Office: 602-236-3735
Fax: 602-629-8390

CITY ATTORNEY GAB

Exhibit 6-pg 2



P. O. Box 52025
Phoenix, AZ 85072-2025
(602) 236-5900
www.srpnet.com

July 15, 2014

Steve DiDomenico
City of Chandler
Mail Stop 403
P O Box 4008
Chandler, AZ 85244-4008

File No.: PSG-103.08.09
Ref No.: MAPE-1318

SUBJECT: CHANDLER BLVD AND 56TH ST CONVERSION – AESTHETICS CONCEPTUAL COST ESTIMATE

Dear Steve,

Per your request dated June 23, 2014, SRP has prepared an Aesthetics Conceptual Cost Estimate to bury the existing 12kV facilities along 56th Street between Galveston and Chandler Blvd.

JOB SCOPE:

Underground Conversion: Install approximately 450 feet of trench, conduit and backfill, approximately 5,000 feet of conductor, nine (9) new switching devices, and one (1) 3-phase feeder riser. SRP will be using an existing conduit duct bank except for the 450 feet.

Overhead Removal: Remove 9 poles, attached conductors and devices, down guys and anchors.

COSTS:

Conceptual cost estimates are prepared under the following assumptions:

- 1) Standard 2 foot wide X 8 feet deep trench with slurry backfill;
- 2) 24 inch wide asphalt cut and hot asphalt patch in road;
- 3) Restoration of area where civil work in road is complete;
- 4) One Police Officer for duration of construction;
- 5) Does not include the costs for Joint Trench, Bore or Conduit, which are not fundable through Aesthetics;
- 6) Does not include after-hours construction for commercial outages;
- 7) Does not include private lighting or new streetlights/system costs.

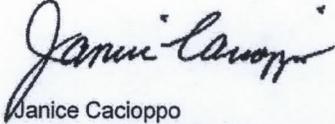
Underground Conversion	
Trench and Conduit	\$ 92,700
Electrical	\$ 305,800
Subtotal Conversion	\$ 398,500
Overhead Removal	\$ 7,400
TOTAL CONCEPTUAL ESTIMATE	\$ 405,900

This Conceptual Cost Estimate is valid through **November 12, 2014**. Please sign and return the attached Aesthetics Funding Agreement to me.

Exhibit 6-pg 3

Please contact me at (602) 236-3735 or at Janice.Cacioppo@srpnet.com if you have any questions regarding the Aesthetics funding.

Sincerely,

A handwritten signature in black ink that reads "Janice Cacioppo". The signature is written in a cursive style with a large initial "J" and a long, sweeping underline.

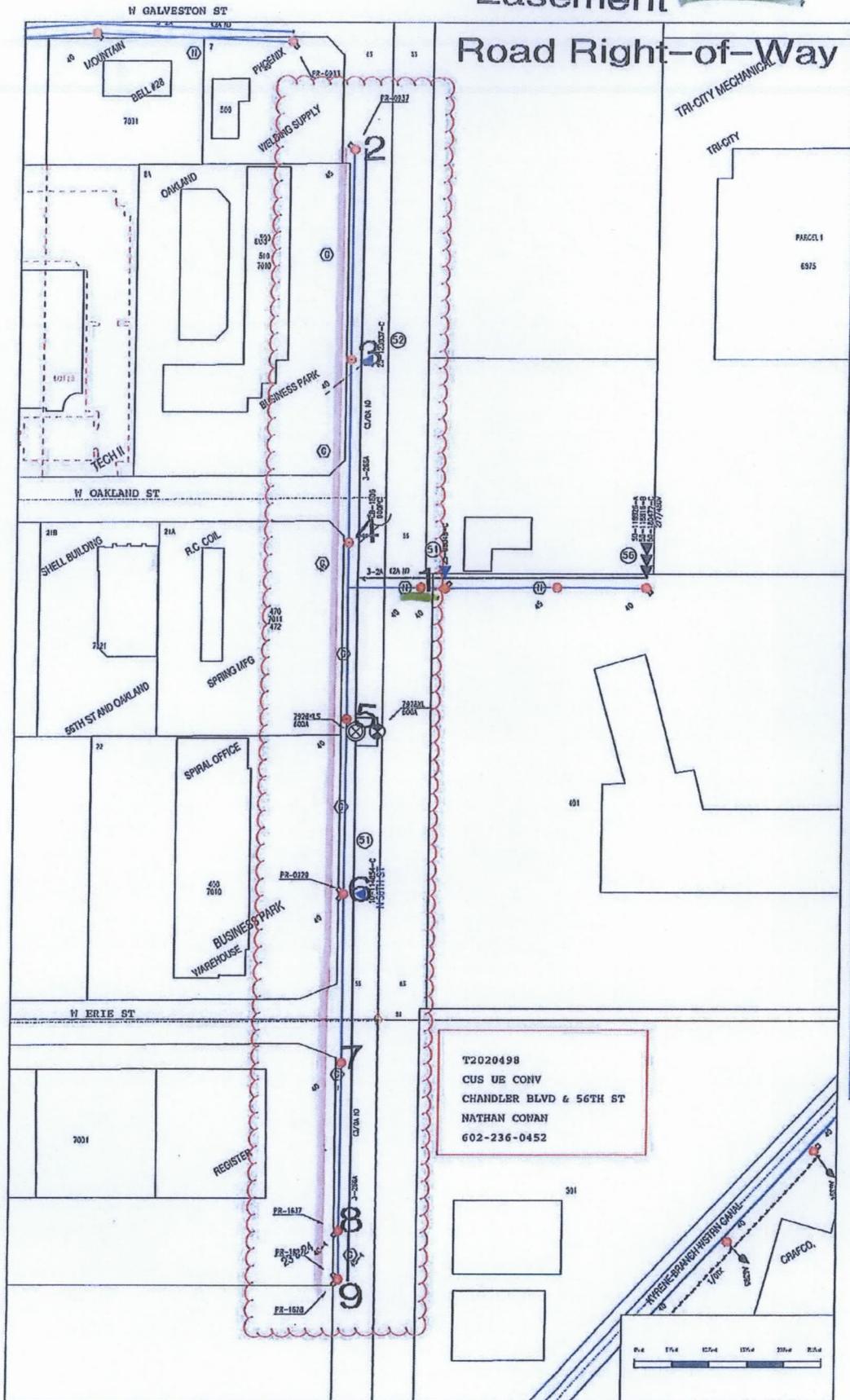
Janice Cacioppo
Municipal Aesthetics Program Administrator

Sent via Email

c: Margaret Coulter, Chandler
R Earwood
R Reed
File

Exhibit 6-pg 4

Easement Road Right-of-Way

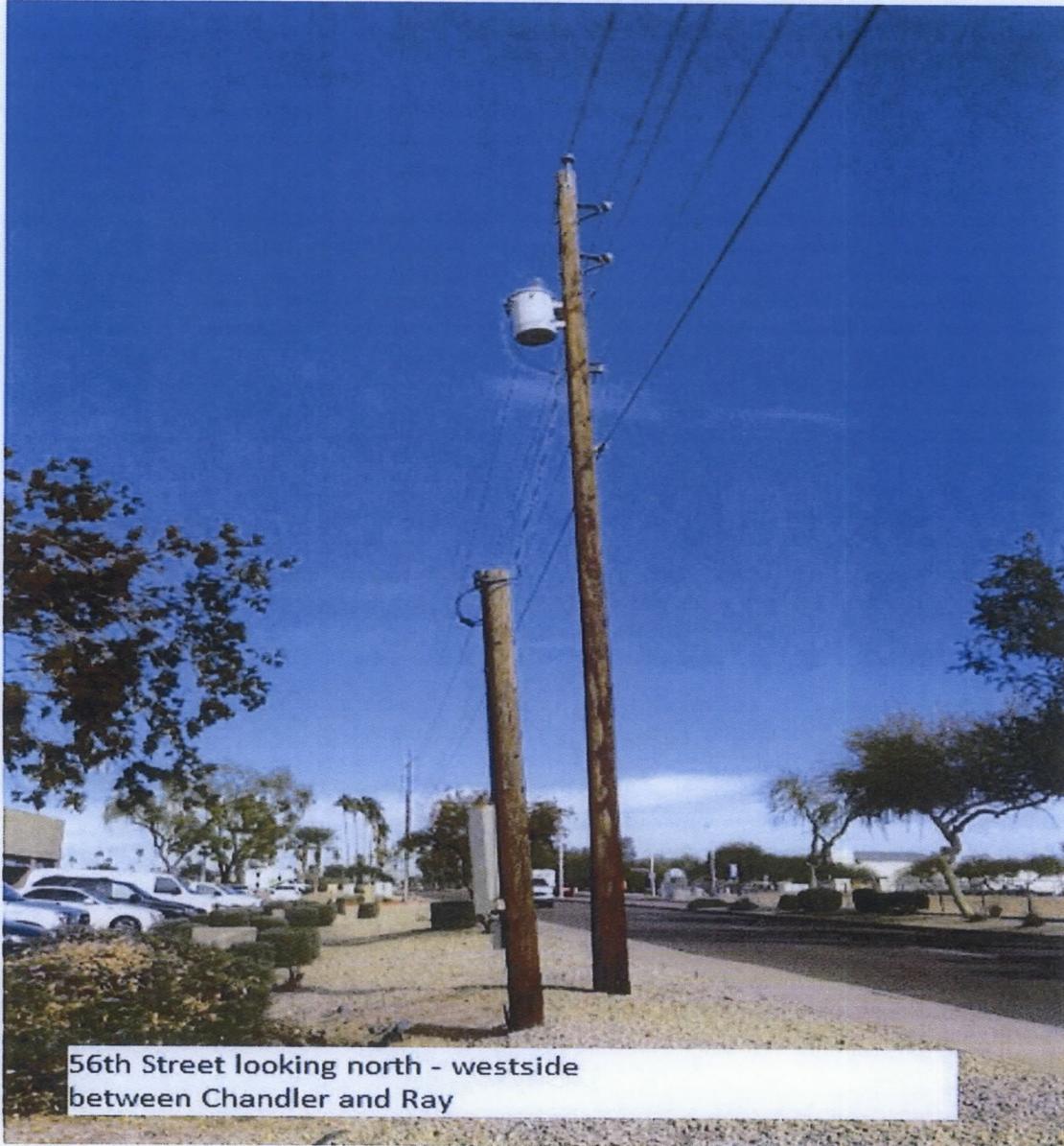


T2020498
 CUS UE CONV
 CHANDLER BLVD & 56TH ST
 NATHAN COHAN
 602-236-0452

THESE POINTS OF THE SEP, OVERHEAD AND UNDERGROUND ELECTRICAL FACILITIES SHOULD BE CONSIDERED AS A GUIDE TO, BUT NOT AN EXACT LOCATION OF, THE LOCATION OF OUR EXISTING FACILITIES.
 SEP MAKES NO REPRESENTATION AS TO THEIR ACCURACY OR FITNESS FOR A PARTICULAR PURPOSE.

Exhibit 6-pg 5

Group 6



56th Street looking north - westside
between Chandler and Ray

Exhibit 7-pg 2



P. O. Box 52025
Phoenix, AZ 85072-2025
(602) 236-5900
www.srpnet.com

August 7, 2014

Steve DiDomenico
City of Chandler
Mail Stop 403
P O Box 4008
Chandler, AZ 85244-4008

File No.: PSG-103.08.09
Ref No.: MAPE-1329

SUBJECT: SCHULTZ SUBSTATION LANDSCAPE – AESTHETICS CONCEPTUAL COST ESTIMATE

Dear Steve,

Per your request dated June 23, 2014, SRP has prepared an Aesthetics Conceptual Cost Estimate to landscape Schultz Substation located on Frye Road east of McQueen along the Consolidated Canal.

JOB SCOPE:

Install landscaping, irrigation and granite along south side of Schultz Substation including along south side of SRP wellsite, and curbing along existing asphalt drive. Due to presence of manholes and transmission pole on the south side of the substation, there may be limited areas (or no areas) that can have trees. Included in estimate is water meter installation and associated City of Chandler permit fees (per discussion with Daryl Racz of Chandler.) Should these fees change the Aesthetics cost will current fees at time of the Definitive Cost. Estimate does not include sidewalk, curb and gutter along Frye Road or landscaping on west, east or north sides of substation as SRP does not own very much of the property outside of the wall on these sides.

COSTS:

CONCEPTUAL COST ESTIMATE \$71,000

This Conceptual Cost Estimate is valid through **December 5, 2014**. A Definitive Cost Estimate will be provided at completion of the design. Please sign and return the attached Aesthetics Funding Agreement to me.

Please contact me at (602) 236-3735 or at Janice.Cacioppo@srpnet.com if you have any questions regarding the Aesthetics funding.

Sincerely,

A handwritten signature in black ink that reads "Janice Cacioppo".

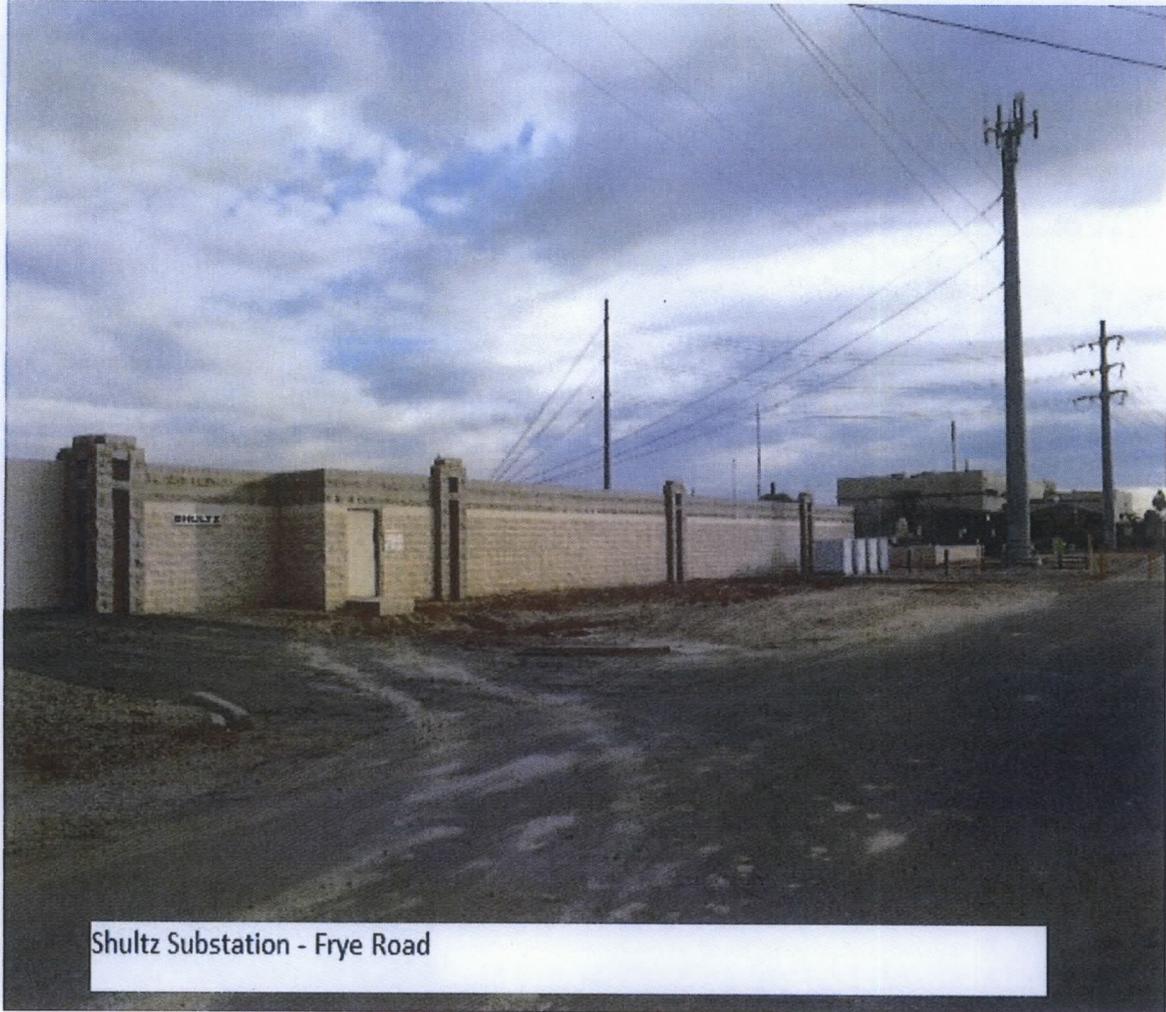
Janice Cacioppo
Municipal Aesthetics Program Administrator

Sent via Email

c: Margaret Coulter, Chandler
C Hanks
J Shively
File

Exhibit 7-pg 3

Group 7



Shultz Substation - Frye Road