

Maryanne Corder Neighborhood Grant Application

Name of Associations: Alegre, Escalante and Victory Acres Neighborhood Associations

Project: Shade Trees along River **Location:** River Rd. Between Apache and University

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Section 1 - Project Description: Brief description of your grant project

Proposal Overview

Alegre, Escalante and Victory Acres seek to provide continuous shade coverage between Apache and University along River Rd., in support of increasing Census Tract #319103's 13.8% tree coverage toward the proposed 25% goal in Tempe's DRAFT Urban Forestry Master Plan, noting that an increase in percent coverage of 10% can lead to a decrease of 3.6 degrees in the average air temperature. This is a critical pedestrian route that serves the entire Thew School service area, encompassing the three neighborhoods between McClintock and the Mesa border that are served by the Mercury Orbit and the light rail. Active community members in the Escalante, Alegre and Victory Acres neighborhoods affirmed the critical role that shade trees play in improving the core communal elements in our area, evidenced in the Apache Placemaking Principles + Design Guidelines Character Area Plan (referenced here as the "Apache Plan", Resolution No. R2016.02 amending Tempe General Plan 2040 Adopted by Tempe City Council on 01.14.2016).

Community Benefits

Environmental benefits in water and energy conservation are created by expanded shade, maximized urban cooling as well as enhancing aesthetics of the area with living shade that not only reduces the energy needs of immediately proximate homes, but also beautifies and supports enhanced livability (which in turn increase property values). Trees along this route improves the walkability to critical community resources: play, education, food, transportation. This is a critical route for all members of this community. By supporting connectivity, the health and safety of the community is strengthened.

Section 2 - Project Budget

Expenses	Amount
Landscaper to Install 35 trees (24"box trees / Double staked with tree wells, No irrigation supplied)	\$ 7,350.00
Water Truck - Landscaper's 4 week establishment warranty period - Watering Schedule (Water Truck for 4 week period/ 2x/wk)	\$1,200.00
Crew for Water Truck - Landscaper's 4 week establishment warranty period	\$1,200.00
Watering Labor - 8 days - Landscaper's 4 week establishment warranty period	\$1,792.00
200 gal. Long-term Water Tank - for Neighbors (partnering with the Escalante Community Garden, Tempe Community Action Agency)	\$360.00
2" Ball Valve with Nipple (long-term water tank)	\$30.00
2" Hose for Trailer Tank (long-term water tank)	\$32.00
1 Year - Weekly Tree Watering Labor (partnering with the Escalante Community Garden and Tempe Community Action Agency) (35 trees, 20 gal./tree, weekly for the remainder of the year at \$10/hr. labor)	\$6,000.00
TOTAL EXPENSES:	Aprox. (taxes not included) \$18,000.00

Section 3 - Narrative

History & Planning Document Alignment

The Apache Plan stresses the importance of shaded, colorful, diverse and walkable community that connects the key city and community infrastructure: light rail (Smith/Martin & Price stations), neighborhood school (Thew), community center (Escalante Multi-generational Center), parks (Escalante, Alegre and Esquier), Escalante Community Garden and Tempe Community Action Agency (soon moving as noted in attached graphic). The [Character Area Plan](#) calls for incorporation of the City Council's Resolution for a Walkable Community (3.1), and the [Urban Forest](#) Program (3.2), and aims for a contiguous shade canopy in high pedestrian-use areas, the Transportation Overlay District, and for safe routes to school (3.3). The Apache Plan supports the vision of Tempe as a 20 Minute City (4), and as a Living City (5) supporting the triple bottom lines of people (social), planet (environment), and profit (economics). In particular, section 5 calls for climate-appropriate native and drought-tolerant landscape treatments (5.3), for implementation of

the Urban Forestry program to promote walkability, human health and biodiversity (5.4), and for support of the Escalante Community Garden and connections to schools (5.5). This project supports all of the grant evaluation criteria, and fully aligns with all planning document visions for this area.

Community Challenges

Currently, this neighborhood struggles to address blight. We have significant areas of vacant lots and spaces with only dirt (and by extension, no shade). Where we do have established trees, they are often not situated where they provide pedestrian-area shade coverage. For example, even our wonder Escalante Park has almost no shade coverage over the paved sidewalks on its main transportation corridor areas (River and the Orange Street path. The attached document “2017 CDBG Grant Proposal Graphics” includes photographs of each location where trees are proposed. This project builds on a series of past successful improvements from the creation of the Escalante Community Garden, to the redesign of the Escalante park which has transformed the once-avoided, crime-ridden park into a hub of community activity, to the new soccer goals used by neighborhood students, to the inspiring garden mural and most recent addition of street trees on River at Apache, beginning the vision of an “entryway” opportunity into the neighborhood from Apache. A continuation of those trees all the way to the Escalante Park will transform the pedestrian experience for these transit-oriented neighborhoods.

Future Opportunities this Project will Support

The attached document “2017 CDBG Grant Proposal Graphics” identifies some of the past and potential future projects that would be supported by support of this project. Our vision won’t stop with the completion of street trees along River (the goal of this proposal). Instead, it is the community’s hope that this becomes a model for how we can work together with increasing effectiveness as individual families and as neighborhoods to plant the right tree for the right place all through the three-neighborhood area. This grant will provide us with a long-lasting watering tool and an opportunity to grow neighbor experience of plants and care to be able to sustain this urban forest-building effort for the long-term. We seek to grow a community that can, in time, through example, provide city-wide leadership toward our shared goal of 25% tree and shade canopy. Once funded and implemented, this proposal will serve as both example for what can be done, and a link to what might come next around the three-neighborhood area as we seek opportunities to use trees and other plants and gardens as an opportunity to educate and grow neighbors and the communities that support us all.

This grant will also provide a needed “proving ground” for elements of the City of Tempe’s Draft Urban Forestry Master Plan. There will be needs for community-member education on tree care, and the Escalante Community Garden and Escalante Park can provide an ideal location for bringing the information into our community. Similarly, there will be opportunities to address “situations where trees straddle a property line”. This project can provide on-the-ground examples for how to address private and public stakeholders and their differing needs as we work together to create an agreement outlining which party or parties will be responsible for providing consistent tree care in both the short-term and the long-term.

Section 4 - Bids (Attached Separately)

- Gothic (2 pages) (Gothic Bid Proposal - Escalante Tree Additions.docx)
- Valley Rain Construction Corp. (1 page) (Valley Rain Bid - River Street Trees.pdf)
- R H Dupper Landscaping, Inc.

Section 5 - Supporting Documents (attached separately)

- Detail Tree Plans for bids - ECN Tree Grant.pdf
- 2017 CDBG Grant Proposal Graphics.pdf
- Tree Sheets
 - Acacia_willardiana (palo blanco).pdf
 - Caesalpinia_mexicana.pdf
 - Leucophyllum_lagmaniae_i...pdf
 - parkinsonia _florida.pdf
 - prosopis_juliflora.pdf
- Plastic-Mart price screen shot.pdf
- 225gal tank LSTHORIZ225OTHER.PDF
- National Tank Outlet Cost.pdf
- Box Cage 275 gal water tank craigslist.pdf
- Ball Valve with Nipple.pdf
- 2" Blue Hose.pdf
- Mailed Notice Annual Meeting Alegre Escalante Victory Acres 2.25.17.pdf
- Sign-in Neighborhood Meeting 2-15-17.pdf
- Highlights from the Draft City of Tempe Urban Forestry Master Plan

Section 6 - Completed Preliminary Site Plan Review submittal form (highlighted areas only)

- Per Bonnie Richardson's email, March 23 (cc: Diana Kaminski), these details will be worked out among city departments (and with the neighborhoods) as "This is a different approach that has not been done yet, so we have some details to work out."

Section 7 - Staff Contacts

Because neighbors only approved moving forward with this proposal on Feb. 25, 2017, there has been a very short turn-around asked of all involved. We appreciate all of the collaboration with staff that has taken place so far, and recognize that significant additional time will be required to address the details as this is a project that has the potential to serve as a model for other parts of the city. It appropriately touches many different staff departments & organizations for the same reasons that it is such a critical corridor for pedestrian connectivity. In addition to the three neighborhood areas, there are two partnering organizations: Tempe Community Action Agency (through the Escalante Community Garden), and Thew Elementary School (through land ownership).

- Neighborhood Services (Laura Kajfez attended grant approval meeting & connected to Robert Yabes who suggested Bonnie Richardson would be the appropriate lead on the City side, Elizabeth Thomas provided phone clarification on the many departments impacted, Shauna Warner has offered to provide assistance if we needed it.)
- In-person visit made to Development Department to review plan and tree options during 1st Week of March/ last week of Feb.
- Landscape (Steve Abramson has been copied on a March 18 version of the proposal, and I believe is coordinating comments through Bonnie Richardson).
- Projects on City Property (Gregg Kent has been copied on a March 18 version of the proposal, and I believe is coordinating comments through Bonnie Richardson).
- Parks/Playground (Dave McClure has been copied on a March 18 version of the proposal, and I believe is coordinating comments through Bonnie Richardson).

City of Tempe Urban Forestry Master Plan

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“Some private and public stakeholders do not clearly understand who is responsible for maintenance and upkeep of these spaces. This problem speaks to the need for education and engagement around tree maintenance responsibilities between residents, business owners and the City. In situations where trees straddle a property line, private and public stakeholders need to create an agreement outlining which party or parties will be responsible for providing consistent tree care.”

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“Residents are eager to learn how best to maintain their own trees and frequently ask if the City of Tempe would develop an educational resource to aid residents in becoming responsible tree keepers. A robust ongoing community forum would support resident efforts to maintain and expand their neighborhood canopy.”

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“Cultivate Collective Action

Empower residents, businesses, city staff, non-profits and public-private partnerships to grow and maintain the urban forest. This principle will require coordination between diverse stakeholders and the development of a variety of programs to increase tree coverage city-wide. The benefits of increased canopy and cooling may enhance pride and inspire residents, volunteers and businesses to further support their community.”

“The City intentionally attempts to equitably distribute trees on their properties throughout all of Tempe. The greatest disparities in urban canopy coverage currently exist on private property.”

“Support Biodiversity & Habitat

Plant diverse species of trees that absorb potential shocks, including extreme heat and species-specific disease. Develop a healthy urban forest that provides natural habitat for birds, animals and pollinators. Pollinators are often attracted to specific native species. For example, over 60 pollinators are attracted to the native mesquites, but only 12 come to the South American Mesquite. Additionally, migrating song birds that pass through Arizona prefer native trees and provide residents with pest control, beauty and song. Birds also enhance tourism in the Valley, attracting birders from across the world. This principle aligns with the City’s habitat management plans to establish and manage natural wetlands and to provide habitat diverse species of plants, trees, animals and pollinators.”

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“Enhance Community Beautification and Livability

Plant trees to shade sidewalks, bike lanes and pathways in parks, along canals and in the right-of way. Tree shade on pedestrian ways encourages walking and biking for short trips, reducing the number of auto trips. The natural beauty of a green, tree-lined street or park encourages outdoor activities, supporting stress reduction, regular exercise and a healthy lifestyle.

Right Tree in the Right Place

Select and maintain trees that are compatible with infrastructure such as street lighting, underground utilities and power lines. This requires City coordination with utilities, landscapers, residents and businesses. Education and information will assist owners and residents in selecting trees that will maximize shade, minimize water use, eliminate conflicts with overhead wires and support tree growth that preserves important viewsheds (i.e. mountain views, signage, etc.).”

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“Library Pilot Gardens

The city will soon have a new Landscape and Management Plan for the Tempe Library and Community Complex at Southern Avenue and Rural Road. This provides an ideal opportunity to develop interactive teaching programs at the library where residents and the business community can learn (and teach) proper methods of tree planting, watering and pruning. Understanding attributes of the diverse selection of trees on the campus will assist property owners in selecting the right tree for the right place as they add to the tree canopy across the City. With programming and demonstration options, this area can serve as an example of an urban forestry hub of activity.

Another pilot project could be a Children’s Reading & Activities Garden, where teaching can take place under the shade of the trees. An interpretive signage program allows parents and children to learn about the landscape. Activities can be scheduled by the library or enjoyed independently.”

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“Private Property Opportunities for Shade

The City of Tempe has many passionate, active residents who are already working to create a healthy tree canopy. Private property solutions for expanding and maintaining a healthy urban forest provide opportunities for residents and businesses to partner with the City to expand shade on private property. For example, multiple neighborhood groups have worked to plant over 200 trees in their community utilizing grants offered through the Maryanne Corder Neighborhood Grant Program.”

“A citizen forester program is a concept designed to foster knowledge, skills, experiences and connections focused on helping citizens maintain and expand tree and shade coverage. After completing the program, citizen foresters will mobilize efforts within their own neighborhoods to promote the beautification, increased walkability and improved comfort provided by trees. Through an offering of activities, training, tours, lectures, volunteer opportunities and discussions, community members engaged in such a program would be prepared to make long-lasting positive change in their community.”

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“Community Members: Residents may plant trees on private property and advocate for more trees. It would be encouraging to others if an inventory of residential trees planted was available on the City website. Residents could post a photo of their tree, date planted, GIS marker and DBH (diameter) to the site. This could be done without city staff assistance. •

Citizen Foresters: Tempe residents who obtain training from an established program will be equipped with the knowledge and skills to lead planting and maintenance efforts in their neighborhoods. •

Gardeners: Home and professional gardeners can collaborate with community garden and edible forest movements to enhance the urban forest.”

- Neighborhood Associations: Residents and their neighborhood associations can help safeguard trees and shade as a priority in the City. Neighborhood associations can organize tree planting days and tree counts.”

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“Character Areas: Tempe residents have expressed the importance of an urban forest through the character areas planning process.”

“Annual Tour des Trees: Establish city Tour des Trees weekend in Tempe in collaboration with the annual Tour des Trees Event held on ASU campus and sponsored by the Arizona Department of Forestry and Fire Management, the Sustainable Cities Network, the Arizona Community Tree Council, Trees Matter and other groups. This event brings residents, arborists and city staff together on a walk/bicycle ride around a specific area of the City. During this journey, residents can stop at identified locations to talk with arborists and learn about the benefits of trees, proper 27 City of Tempe Urban Forestry Master Plan care practices, what types of trees to plant and more. Partnering with the sponsors to expand this event could increase awareness of the event and open opportunities for viewing the on-campus arboretum as part of the tour. Tour may also highlight older neighborhoods and unique trees identified by residents through an online competition prior to the event.“

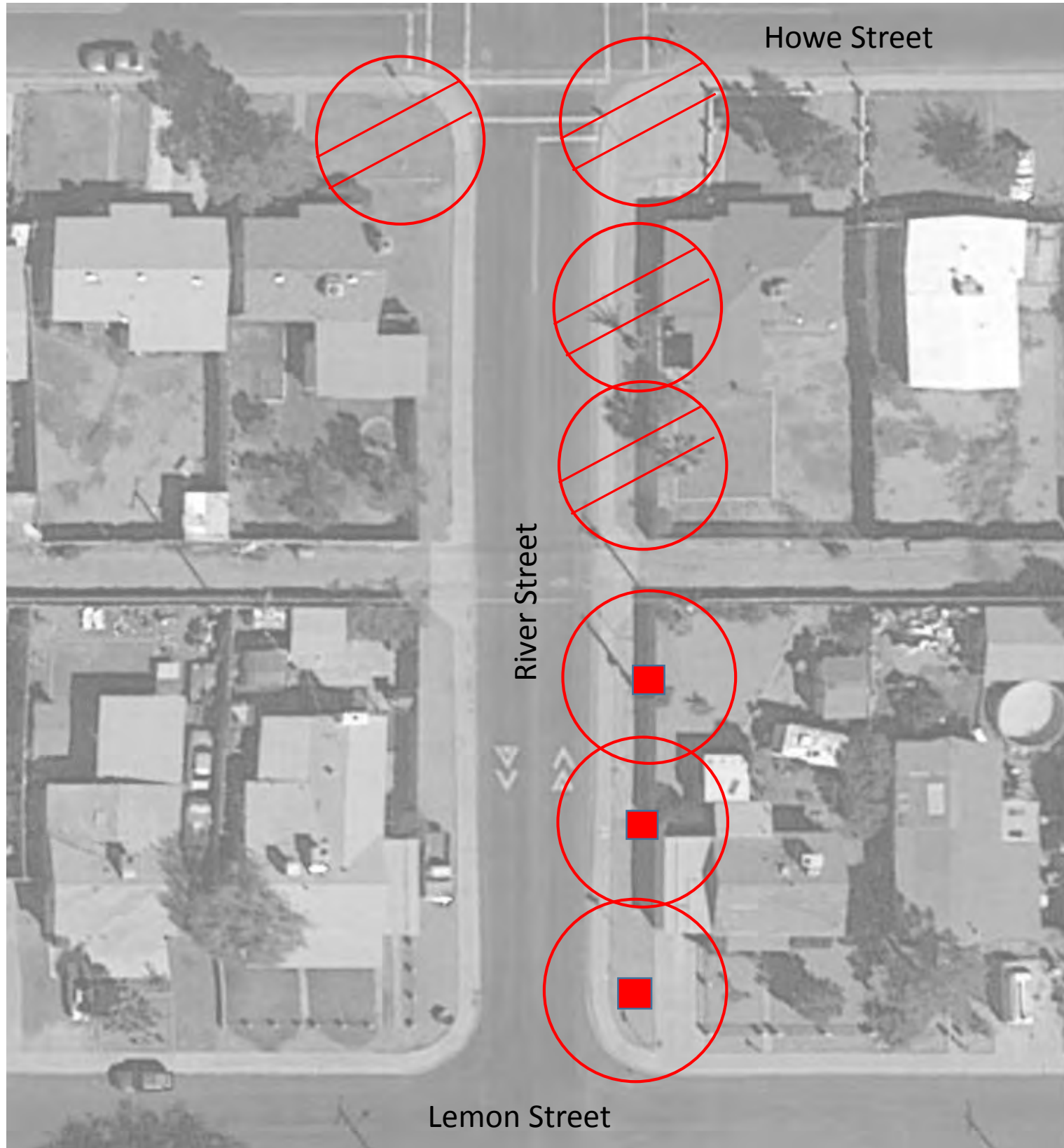


Trees along River Street

Trees along River Street.
Tempe, AZ

Location of project

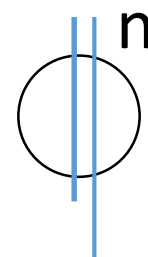
Escalante, Alegre and Victory Acres Neighborhood Associations



Trees along River Street

TREE KEY

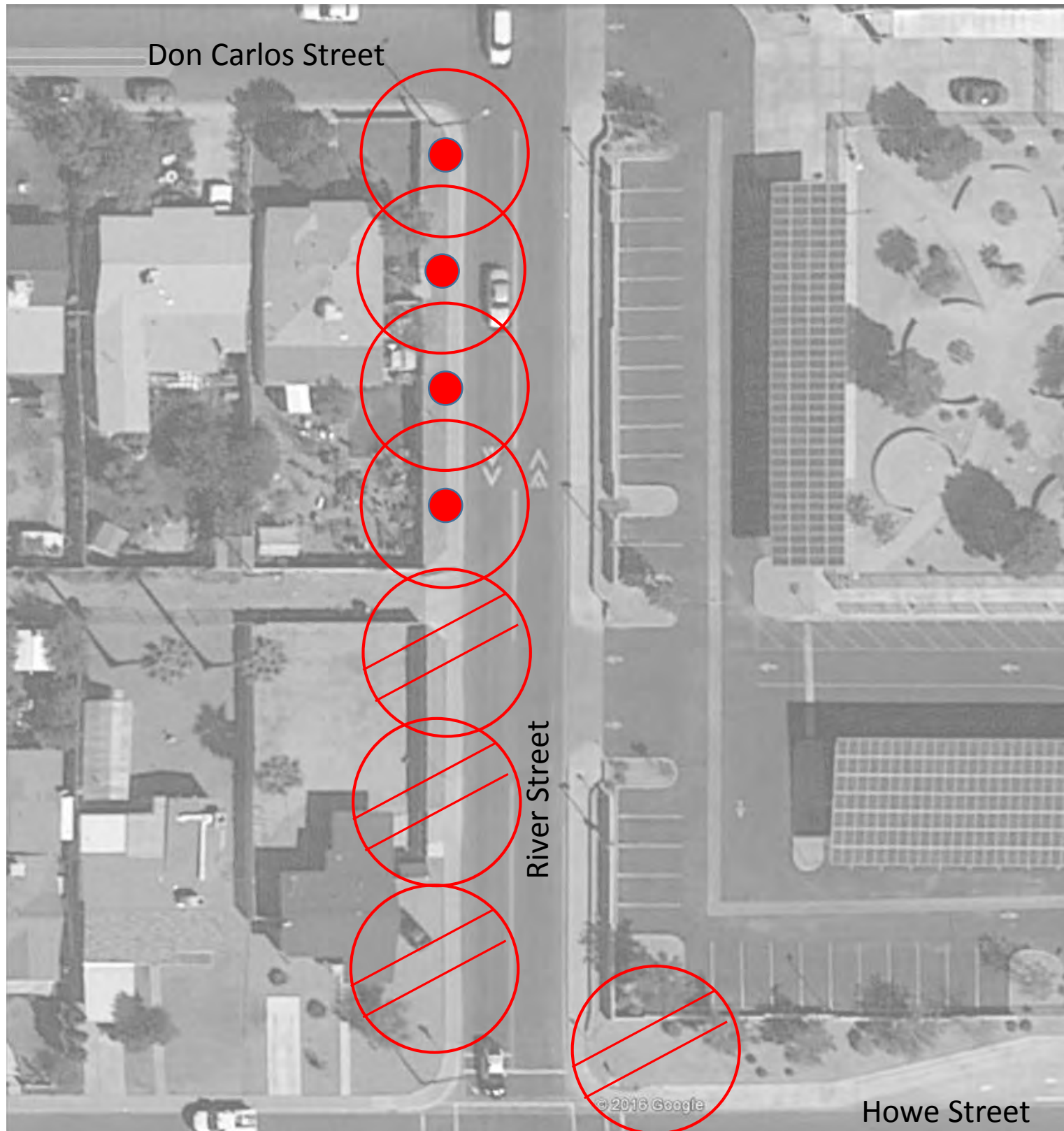
-  Velvet Mezquite (*Prosopis velutina*)
24 inch Box
-  Jacaranda (*Jacaranda mimosaeifolia*)
24 inch Box
-  Palo Blanco (*Acacia willardiana*)
24 inch Box
-  Palo Verde (*Parkinsonia florida*)
24 inch Box
-  Ash Tree (*Fraxinus velutina*)
24 inch Box



Trees along
River Street.
Tempe, AZ

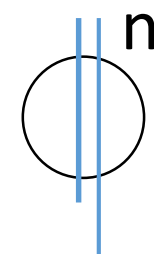
Tree
Location
1

Escalante,
Alegre
and
Victory Acres
Neighborhood
Associations



TREE KEY

-  Velvet Mezquite (*Prosopis velutina*)
24 inch Box
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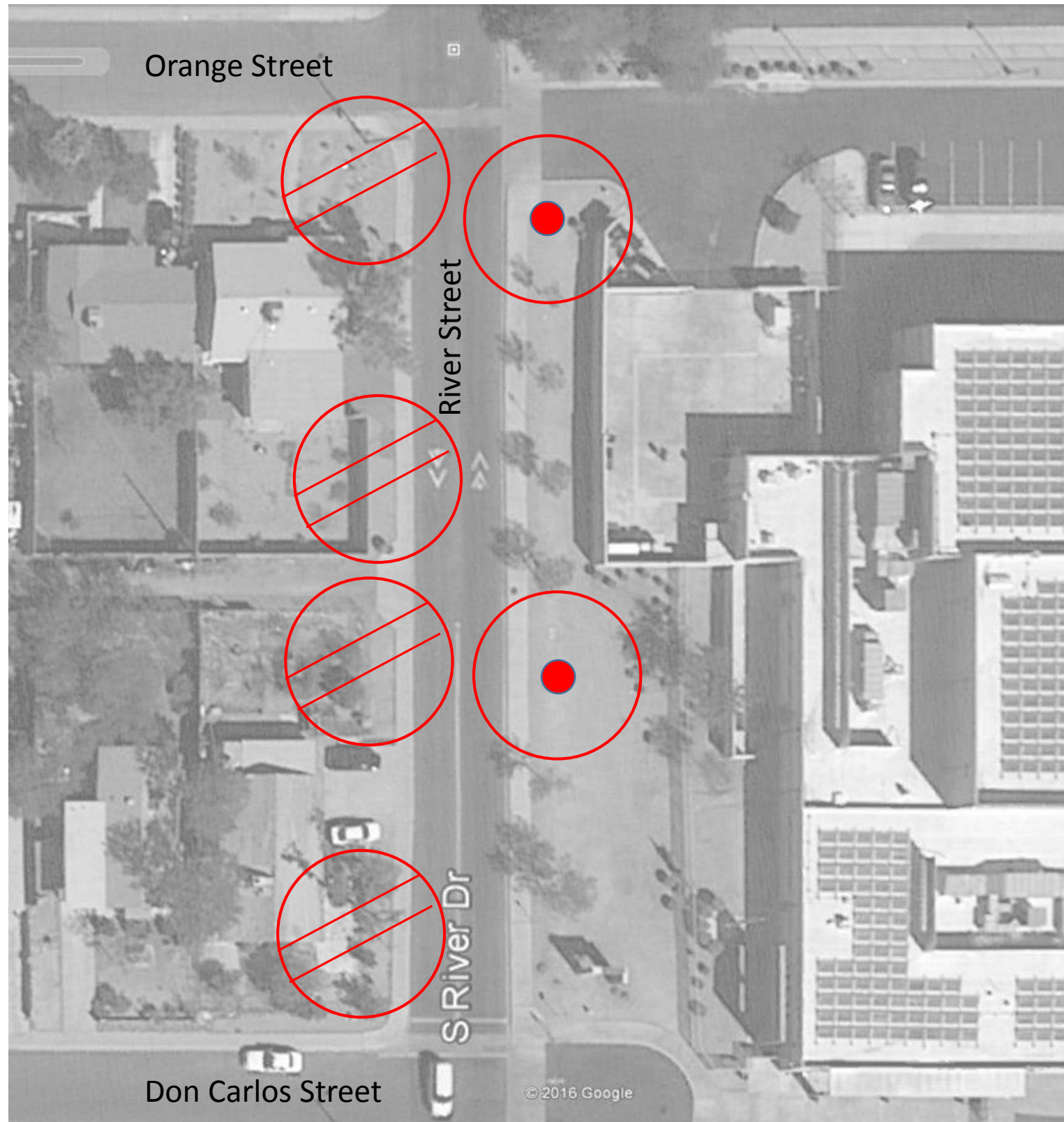


Trees along
River Street.
Tempe, AZ

Tree
Location
2

Escalante,
Alegre
and
Victory Acres
Neighborhood
Associations

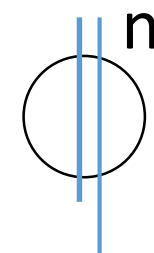
Trees along River Street



Trees along River Street

TREE KEY

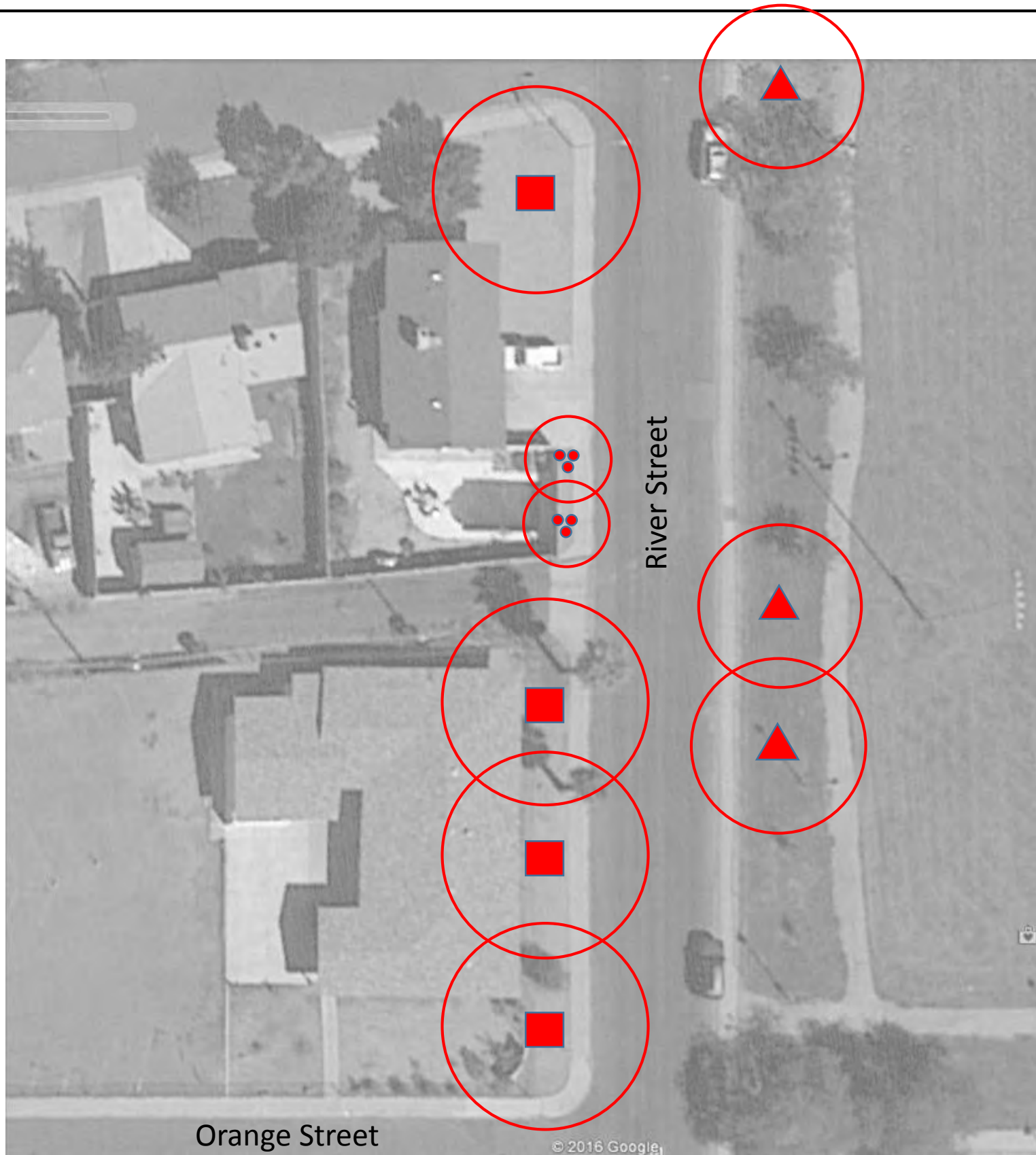
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Trees along
River Street.
Tempe, AZ

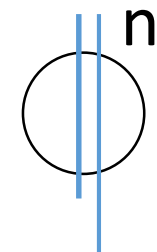
Tree
Location
3

Escalante,
Alegre
and
Victory Acres
Neighborhood
Associations



TREE KEY

- 
 Velvet Mezquite (*Prosopis velutina*)
 24 inch Box
- 
 Jacaranda (*Jacaranda mimosaeifolia*)
 24 inch Box
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 Palo Blanco (*Acacia willardiana*)
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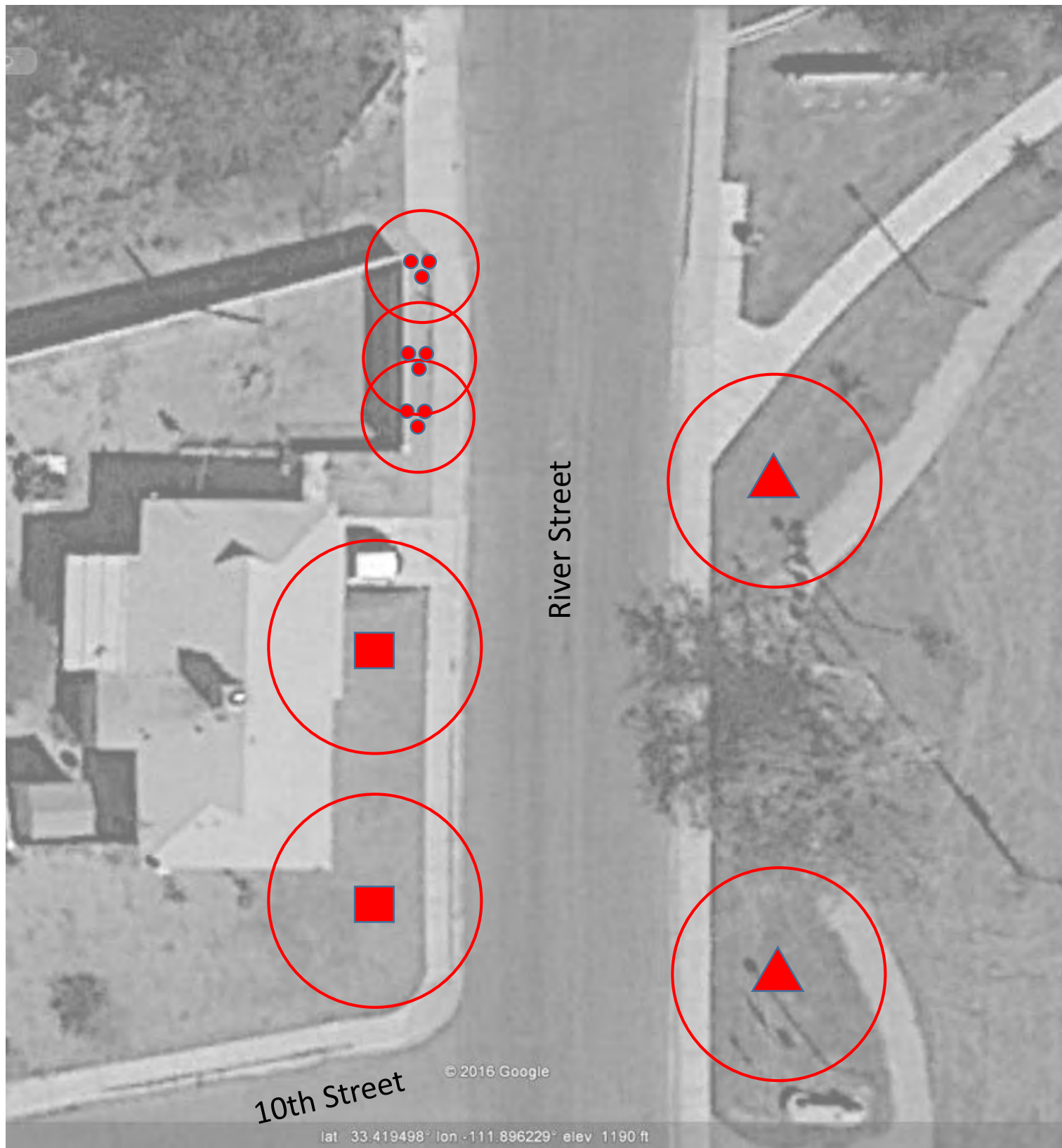


Trees along
River Street.
Tempe, AZ

Tree
Location
4

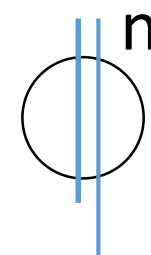
Escalante,
Alegre
and
Victory Acres
Neighborhood
Associations

Trees along River Street



TREE KEY

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24 inch Box



Trees along
River Street.
Tempe, AZ

Tree
Location
5

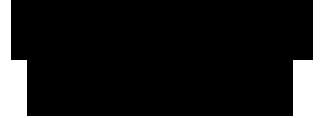
Escalante,
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and
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Trees along River Street



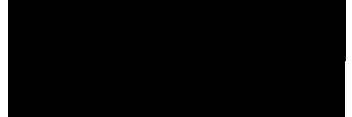
**By Residence
West Side of Street**

2098 River – 5 trees



2099 River – 3 trees

1016 E. Orange – 3 Al-



2093 [Redacted] 2

Thew Elementary
21 bushes & 3 trees

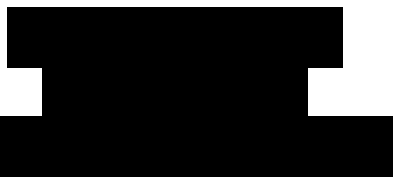
2092 River – 2



2093 River – 4



2094 River – 3





2093 River– 4

2094 River– 3

2093 E. Howe– 1

Gwen Serrano

2092 Lemon– 3

East side of Street

2101 E. Howe - 3

2100 E. Lemon– 3

Proposal Overview

This grant seeks to provide continuous shade coverage between Apache and University along River Rd. This is a critical pedestrian route that serves the entire Thew School service area, encompassing the three neighborhoods between McClintock and the Mesa border that are served by the Mercury Orbit and the light rail. Active community members in the Escalante, Alegre and Victory Acres neighborhoods affirmed the critical role that shade trees play in improving the core communal elements in our area, evidenced in the Apache Placemaking Principles + Design Guidelines Character Area Plan (referenced here as the “Apache Plan”, Resolution No. R2016.02 amending Tempe General Plan 2040 Adopted by Tempe City Council on 01.14.2016).

Key

40 Trees Total
(24" Boxes)



5 - Jacaranda mimosaeifolia



11 - Possopis velutina/juliflora (AZ Native Mesquite)



12 - Parkinsonia florida (Blue Paloverde)



6 - Acacia willardiana (Palo Blanco)



6 - (Arizona Ash)

Bushes

5 gal. (21 total)



Leucophyllum Langmaniae



Caesalpinia Mexicana

Trees Specifications:

Single Trunk, planted, double staked and with 4' diameter watering berm around each tree.

Trees to be hand-selected by landscape contractor and meet all Arizona Nursery Association specifications (5-6 ft tall, 3-4 feet wide with a 1-1.5 inch caliper).

Tree Installation:

Trees planted, double-staked and including a watering ring for dee- watering (4' in diameter and 10 inch high berm. All extra soil to be removed by landscape contractor.



Facing north from entrance driveway to the Escalante Community Garden/Senior Center. No additional trees are added in this direction.



Home - 2098 River (add 5 trees)

- 3 Palo Blancos in front of wall
- 2 Mesquites front of house & in yard

Escalante Park

- 1 Jacaranda to shade sidewalk



View to south where community would like shade over sidewalks on both sides of street. [Note, trees in park provide park shade, but rarely not sidewalk shade, and not during the hottest part of the day.]



Park - Add 2 Jacaranda trees (one on each side of the gravel path, and close enough to shade the sidewalk).



Home - 2099 River (3 trees added)

- 1 Mesquite
- 2 Palo Blancos (in front of wall)



Faith Community - 1016 E. Orange
– 3 Mesquites

Facing south



School - Near on left on School
property, add Ash tree.

Home - 2093 E. Orange – 2 Palo
Verdes (one in front of house and
one by wall)



School - Foreground on School
property, add Ash tree.

Home - 2092 River– 2 Palo Verdes

Home immediately across from Thew, detail of wide right-of-way area.



Home - 2093 Don Carlos – 4 Ash

SCHOOL

Facing south
mid-block)



The wall
(for bushes)
and corner
(for Palo Verde)

Facing south at corner



Facing east mid-block



Facing north



Corner River & Howe

South West Corner
2093 E. Howe Ave.



North West Corner
2094 E. Howe Ave.



South East Corner
2102 E. Howe Ave.



North East Corner
(school)



Home 2093 E. Howe (see SW corner picture previous page)
Neighbor uses side area for parking, so only one tree is requested (for front yard).



Home - 2092 E Lemon St.
(Neighbor has not been home for consultation.)

2110 E. Lemon Street



Facing east.

Facing north.



FUTURE RELATED PROJECTS

Future Gateway Opportunity for an interim Art/Park Community Project. (Between E. Apache and E. Lemon, bordered by River.)

Standing at 2092 E. Lemon, looking South.



Future Shade Tree Opportunity for Thew Elementary

Playground edge would also provide shade down alley that ends at the Escalante Park and Multigenerational Community Center.





CAESALPINIA MEXICANA MEXICAN BIRD OF PARADISE

This large thornless shrub or small tree is native to northern Mexico. Its lush, ferny compound leaves provide a dark green backdrop for bright yellow flower spikes that appear on the branch tips through the warm months. These flowers are followed by woody pods, which “explode” as they mature, adding a little bit of music to patio areas. It is evergreen in milder climates, but where frost occurs it will shed foliage. Although extremely tolerant of sun and reflected heat, it requires good drainage to thrive. Mature plants may reach a height and width of 15 feet. Hardy to 18° F. USDA Zone 8.



AT A GLANCE SUMMARY

SIZE (H X W)	15 feet x 15 feet
FLOWER COLOR	Yellow
FLOWER SEASON	Spring-summer
EXPOSURE	Full sun
WATER	Low
GROWTH RATE	Moderate
HARDINESS	18° F, USDA Zone 8
PRUNING	Prune into tree form if desired

SHRUBS



ACACIA WILLARDIANA PALO BLANCO

Airy and delicate, this small tree is perfect for tucking into planters and courtyards. The Spanish common name translates into “white stick”, describing its unique peeling white bark. The weeping branches are lined with dainty bright green leaves. In the spring, the tree produces many flowers that resemble fuzzy cream-colored caterpillars. Plant palo blanco in full sun, with good drainage. It should require little, if any, pruning or maintenance. Try silhouetting it against a colored wall to show off the interesting bark and wispy foliage.

AT A GLANCE SUMMARY	
SIZE (H X W)	20 feet x 15 feet
FLOWER COLOR	Light Yellow
FLOWER SEASON	Spring
EXPOSURE	Full Sun, Reflected Heat
WATER	Low
GROWTH RATE	Slow to Moderate
HARDINESS	25° F, USDA Zone 9
PRUNING	Modest pruning to shape



FREE



LEUCOPHYLLUM LANGMANIAE 'LYNN'S LEGACY'

This selection of Texas sage was collected by Lynn Lowrey, a very special plantsman from east Texas. Lynn, who passed away in 1997, is a legend among botanists and plant collectors. With his usual discerning eye, Lynn picked out this clone for its profuse and frequent flower displays. 'Lynn's Legacy' grows slowly to about 5 feet tall and wide, with a dense, rounded form. Its green foliage is a wonderful backdrop for the lavender flowers. Compared to most selections of Texas sage, this clone is not as dependent on changes in relative humidity for flowering. This means that it blooms more often during the course of the summer than other selections. In fact, this clone is called 'Lynn's Everblooming' in Texas. In many ways, 'Lynn's Legacy' is very similar to Rio Bravo™, but grows more slowly and blooms more frequently. Hardy to 10° F, USDA Zone 7.



AT A GLANCE SUMMARY

SIZE (H X W)	5 feet x 5 feet
FLOWER COLOR	Lavender
FLOWER SEASON	Summer
EXPOSURE	Full sun
WATER	Low
GROWTH RATE	Moderate
HARDINESS	10° F, USDA Zone 7
PRUNING	Prune to shape

**S
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B**



PROSOPIS JULIFLORA ARIZONA NATIVE MESQUITE

Arizona native mesquite develops into a large deciduous shrub or medium-sized tree, growing to about 30' tall and wide. Its dense canopy of ferny green foliage provides welcome shade in the summer months. It does have small, sharp thorns so be cautious about site selection. This tree is native from southern Arizona into western Texas and south into Mexico, and is common at elevations below 5,000 feet. This extremely tough tree is tolerant of drought, full sun, reflected heat, and is cold-hardy to 0° F. USDA Zone 6.

AT A GLANCE SUMMARY

SIZE (H X W)	30 feet x 30 feet
FLOWER COLOR	Yellow
FLOWER SEASON	Spring
EXPOSURE	Full sun
WATER	Low
GROWTH RATE	Moderate
HARDINESS	0° F, USDA Zone 6
PRUNING	Prune to shape



T
R
E
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PARKINSONIA FLORIDA (CERCIDIUM FLORIDUM) BLUE PALO VERDE

Blue palo verde is an upright to spreading tree to 30' tall and wide. Growth is moderately fast with monthly irrigation. It blooms in the spring with profuse clusters of golden-yellow blossoms. The flower blossoms emerge before those of *Parkinsonia microphylla*. An Arizona native, it is common below 4000 feet in elevation. It is usually low branching, and is often multi-trunked. Periods of drought or cold can cause the tree to become partially or totally deciduous. The blue-green branches carry on photosynthesis even when the tree is leafless.

AT A GLANCE SUMMARY

SIZE (H X W)	30 feet x 30 feet
FLOWER COLOR	Yellow
FLOWER SEASON	Mid - Spring
EXPOSURE	Full Sun, Reflected Heat
WATER	Low
GROWTH RATE	Moderate
HARDINESS	10° F, USDA Zone 7
PRUNING	Prune to tree form



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**Landscape
Grading
Maintenance**

Lic #098683/098707

ESCALANTE TREE ADDITIONS

Tempe, Az.

As per : Gretchen Reinhardt

We are pleased to provide our proposal for the above referenced project. Please find the total and the plan specifications below per Bid Instructions dated. Our proposal includes the following:

Landscape Plans: Tree Locations 1-5

Landscaping: Install 35 - 24" Trees/ Double staked/with tree wells No irrigation supplied/ No warranty after 4 week establishment time period	\$ 7350
Water Truck: For 4 week period / Water 2- times per week	\$ 1200
Crew Truck: For 4 week period/ 2 times per week	\$ 1200
Watering Labor : 8 days	\$ 1792

**SUB AMOUNT: \$ 11,542
TAX: \$ 607.10
TOTAL AMOUNT: \$ 12,149.10**

PLEASE CONSIDER THE FOLLOWING QUALIFICATIONS OF THIS PROPOSAL

- Liability for removal and or relocation of concealed obstructions, or ground water is excluded.
- Gothic to receive Site to be received at finish grade, plus or minus .1' of a foot, in a clean condition; free of all debris and or weeds.
- Owner to provide water tap source and controller / power for Gothic connection.
- Any reoccurrence of nut grass or Bermuda grass removed by initial grading will be considered a pre-existing condition and will be handled by an additional work order.
- This proposal excludes liability for damage caused by wind, rain, animals, vandalism, acts of nature, or other factors that are beyond our control.
- Gothic Landscape requests a three (3) business day notification prior to beginning of mobilization for proper Blue Stake requirements.
- Gothic Landscaping, Inc. is an equal opportunity employer and not signatory to any labor agreements.
- Gothic Landscape, Inc. will mobilize on a one time phase and will continue operations without remobilization until completion of work.
- Construction water to be provided by General Contractor.
- General contractor to provide electrical connection to irrigation controllers.

Inclusions:

1. Proposal good for 90 days
2. Warranty periods apply as follows: SEE above

All material is guaranteed to be as specified. All work to be completed in a workman like manner according to standard practices. Any alteration or deviation from the above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents or delays beyond our control. Owner is to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance. Thank you for your consideration. If you should have any questions or require additional information, please do not hesitate to call.

Respectfully Submitted,

Alberto Rodriguez
Operations Manager
Gothic Landscape, Inc.

Date: _____

Acceptance of this proposal by: Company

Date: _____



VALLEY RAIN CONSTRUCTION CORP.

1614 E. Curry Road
 Tempe, AZ 85281
 Phone: 480.894.2835, Fax: 480.966.1450
 www.valleyrain.com
 ROC: A-084744; B-01-085076

To: City Of Tempe	Contact:
Address: 31 East Fifth Street Tempe, AZ	Phone: 480-350-8855 Fax: 480-350-8591
Project Name: 2017.04.03 River St Trees	Bid Number:
Project Location:	Bid Date:

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	New Trees (24" Box)	37.00	EACH	\$406.80	\$15,051.60
2	Tree Establishment (Watering)	37.00	EACH	\$47.54	\$1,758.98
3	Traffic Control	1.00	LS	\$1,616.28	\$1,616.28

Total Bid Price: \$18,426.86

- Notes:**
- **This is not a proposal. All pricing on this form are for budgeting purposes only**
 - Quote does not included any irrigation of any kind.
 - A formal proposal will be completed upon request.
 - Tree establishment includes monitoring and hand watering trees for two weeks.
 - Removals and demolition is not included in this quote.

<p>ACCEPTED: The above prices, specifications and conditions are satisfactory and are hereby accepted.</p> <p>Buyer: _____</p> <p>Signature: _____</p> <p>Date of Acceptance: _____</p>	<p>CONFIRMED: Valley Rain Construction Corporation</p> <p>Authorized Signature: _____</p> <p>Estimator: _____</p>
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1020 W Ranch Rd - Suite 105
 Tempe - AZ - 85284-2011
 Phone 480.893.7688
 Fax 480.893.6846

WORK ORDER LUMP SUM PRICING

Bill To: City Of Tempe

Ship To: Escalante, Alegre and Victory Acres Comm.
 River St (University to Lemon)
 Tempe, Az

Date: 4/3/2017
 Job #: SM203
 Work Order #: _____
 Change Order #: _____

Requested By: Gretchen Reinhardt
 Authorizing Doc.: _____
 Prepared By: Justin Mares
 Estimate: X Actual: _____

Description of Work:
 Install 37- 24" box (or comparable) trees along River St, between University and Lemon (as requested via plans provided).
 No irrigation to be added.

Materials and Equipment Services/Rentals

Qty	Unit	Description	Amount
9.0	Ea	24" Box Velvet Mesquite	
5.0	Ea	24" Box Jacaranda	
5.0	Ea	24" Box Palo Blanco	
12.0	Ea	24" Box Palo Verde (Parkinsonia florida)	
6.0	Ea	24" Box Ash (Fraxinus velutina)	
1.0	Ea	Dump/ Disposal Fee	
* VOID warranty on trees- no irrigation *			

Sub Total	8,473.56
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Trip Charge	N/A
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Accepted by: _____
 Title: _____
 Date: _____

Sub Total	\$ 8,473.56
Sales Tax 0.0000%	\$ -
TOTAL	<u>\$ 8,473.56</u>



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WORK ORDER LUMP SUM PRICING

Bill To: City of Tempe

Ship To: Escalante
 River St/ University
 Tempe, AZ

Date: 4/3/2017
 Job #: SM204
 Work Order #: _____
 Change Order #: _____

Requested By: Gretchen Reinhardt
 Authorizing Doc.: _____
 Prepared By: Justin Mares
 Estimate: X Actual: _____

Description of Work:
 Install 22- 5 gallon shrubs along River St, in front of Thew Elementary School, per plan provided. No irrigation to be added.

Materials and Equipment Services/Rentals			
Qty	Unit	Description	Amount
13.0	Ea	5 gal- Caesalpinia Mexicana	
9.0	Ea	5 gal- Leucophyllum Langmaniae	
<i>* Price only valid if scheduled concurrent with tree project (SM203)*</i>			

Sub Total	446.93
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Trip Charge	N/A
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Accepted by: _____
 Title: _____
 Date: _____

Sub Total		\$ 446.93	
Sales Tax	0.0000%	\$ -	
TOTAL		\$ 446.93	