## 2016-2017 MARYANNE CORDER NEIGHBORHOOD GRANT PROGRAM APPLICATION \$10,000 maximum amount per applicant

Application deadline: Monday, April 4, 2016, 5:00 p.m.

APPLICANT INFORMATION				
Name of association: _Wilson Art & Garden District NA (formerly Mitchell Park East)				
Number of households: <b>315</b> Zip code area: <b>85281</b>				
Project site major crossroads:Farmer Ave (9 <sup>th</sup> Street – 13 <sup>th</sup> Street				
Project is located on:  X City right-of-way  City property like a park  Private common area or property				
Name of contact person:Josh Meibos, Neigbhorhood Chair(Grant coordinator who can answer questions and receives all correspondence related to the project)				
Phone:				
Address				
Name of authorizing official:Josh Meibos (Person with legal authority to accept and disburse funds for the organization)				
Phone:				
Address				
STAFF CONTACT(S)				
Name of city staff person(s) contacted: <b>Scott Balck, Ken Halloran, Julian Dresang, Gregg Kent, Steve Horstman</b>				
SIGNATURE				
By signing below, I certify this proposal meets all minimum requirements. I also understand that funding for proposals is not guaranteed.				

Authorizing Official's Signature:

#### **PROJECT NARRATIVE**

In the space provided below, please describe specifically how the City of Tempe's funds will be used:

The Maryanne Corder Neighborhood Grant funds would go towards planting eight Arizona Blue Palo Verde (botanical name: Parkinsonia florida, Cercidium floridum) trees in the eight existing traffic calming chicanes along Farmer Avenue, between 9th Street and 13th Street. The funds would go specifically for tree purchase, excavation, movement of some landscape boulders, and installation of the trees (which will include possible up to 4 root barriers to protect underground utilities from tree roots where appropriate). Additionally the funds would go towards an up to six month watering establishment period. These trees are the Arizona state tree and do very well in our climate and conditions in Tempe, as part of the Sonoran Desert. They survive, once established, with only rainfall. Additionally, the chicanes were designed to harvest water as it drains along the street. There are many Palo Verdes already in the neighborhood and several in existing chicanes on McKemy and Mitchell Streets in the Mitchell Park Neighborhood. These eight chicanes already have public art in them and the trees will help to protect the art. Over the years the art has had some damage by motorists; that art has been repaired or is being repaired through fund raising, donations from nonprofit groups and individual artist contributions. These trees will contribute to protecting the art and to the traffic calming effectiveness on the street. We do recognize that there are overhead utilities on one side of the street and that that will limit the ultimate growth potential of the trees, but we are willing to accept this (in the same way that the chicanes on McKemy Drive have overhead utilities). Additionally, there is a water line upgrade project happening on the street in the months of May through to September (estimated) and some work on that project will support the trees and is being coordinated so to maximize the efficiency of all the work, including installation of root barriers where appropriate. The trees will provide beauty, cooling, and shade for the area and many bicyclists, pedestrians, Orbit users and motorists on the street.

#### **PROJECT BUDGET**

Expenses	Amount
Site prep	\$1000
Root barriers/earthwork	\$1375
Irrigation (establishment period)	\$800
Trees	\$2750
	\$5925
tax	\$303.29
TOTAL EXPENSES:	\$6228.29

City Funds Requested:\$6228.29	Dollars per household: \$19.77
(amount should equal one of the included bids)	(funds requested divided by # of households)
Match from Association:	Total project cost:
(Must be at least ½ of total project cost for HOA's/apts.)	(amount should equal one of the included bids)

- 1. Please describe how this project meets each of the guidelines listed:
  - A. Improves health and safety of residents:

This tree planting project will help shade and cool the street which is beneficial to the health of all the Orbit riders, pedestrians and bicyclists on the street. We hope the trees will add to the sense of place on the street, making it feel more inviting and encourage more residents and visitors to enjoy the street and the public art and get out to walk and bike. Also, the trees add to the traffic calming chicanes which will help keep the high motor traffic speeds down, while increasing the visibility of the public art. This project is anticipated to make the street safer by slowing it down.

- B. Benefits a significant number of residents and/or the City at large:

  This tree planting effort will add to the beauty of the street for all residents along it, and for all travelers passing through. The street is heavily trafficked by downtown visitors and those headed to ASU. By adding trees to the street it will increase the beauty of the street while combatting the urban heat island. The shade provided along the street will be of benefit to any bicyclists, pedestrians or Orbit riders.
- C. Addresses a known neighborhood deficiency:

  Shade trees along Farmer Avenue have been talked about for many years. Unlike other streets in the area (Maple, Ash, Wilson and Roosevelt), Farmer is conspicuously absent of the tree canopy common in the others. The neighborhood association feels these eight trees will reinforce Farmer Avenue as a great neighborhood street and give it some beauty.
- D. Complements other neighborhood projects (private or City):
  Over many grant cycles the neighborhood has completed several art projects that these trees would help protect and promote their enjoyment. Additionally, since the trees will be installed in traffic calming devices by the city, they will further promote traffic calming and sensible neighborhood speeds. Other chicanes for traffic calming in the neighborhood have been planted with trees and this is a natural extension of and compliment to that.
- E. Provides an environmental benefit, such as water and/or energy conservation:

  These new eight trees have obvious benefits to the environment by adding cooling and shade to an asphalt and concrete street for all bikers, pedestrians and Orbit riders. The trees will combat the urban heat island affect. The trees proposed are native to the Sonoran Desert and Tempe and would, after establishment period, survive and thrive on only the natural rainfall and water harvesting, so they would not require supplemental water consumption. In fact, by adding a native tree in these chicanes on the sides of the street, they will maximize all rainfall that drains to them.
- F. Enhances the aesthetics of the neighborhood:

  Trees are a great aesthetic enhancement to the neighborhood. These new trees would compliment an area already proud of its tree canopy and further contribute to the character with trees that are native, flowering in the spring, and representative of the unique desert we live in.
- G. Accessible to all members of the community: The new trees would be placed in existing chicanes on both sides of the street, immediately adjacent to the public sidewalk and would therefore be totally accessible for all.
- 2. Describe how members of the community have been directly involved in the development of the project.

The Wilson Art and Garden District NA has talked at several community meetings about the importance of planting trees and specifically planting trees on Farmer Avenue as a way to enhance the street for all residents and users. Postcards were sent to all residents in early February for a community wide meeting; at that meeting all attendees were in favor of submitting this tree grant

request as the top project for the neighborhood. Neighbors have discussed the trees as a way to preserve and protect the public art in the chicanes and as a way to ensure traffic calming on the street. Types of trees have also been discussed and it was determined that the native tree, the state tree Blue Palo Verde was the most appropriate for the scale and size of the street and the chicanes.

3. Grant funds can only be used for the capital improvement project, not maintenance. Please describe specifically how the association intends to maintain the project if funded.

These funds would go towards the install of all eight trees, and with each estimate, there is an establishment (watering) period that would also be funded. These establishment periods are meant to ensure the success of the tree and are typical with part of the planting of a tree. After establishment period the city would maintain these trees as per the maintenance that is already provided in these eight chicanes. Additionally neighbors have for many years "adopted" the traffic devices, in coordination with city maintenance and added plant materials as well as conducting periodic clean-ups.

4. If your association has previously received grant funds, please share how they have impacted your neighborhood.

The neighborhood has previously received grants for three rounds of standpipe mosaic art, sculptural art in the traffic circles, a grant for improvements to our neighborhood community garden and neighborhood ID signs. The neighborhood has worked with and has artwork integrated into our area from well-known artists including: Joan Baron, Kris Kollash, Matthew Salenger and John Nelson. The artwork on standpipes and in the traffic circles helps to create a sense of community and ownership throughout the area; and to increase neighborhood pride. The residents feel a strong connection to the arts as a way to encourage safety and vitality in an area, and to tell the story of our unique eclectic neighborhood. We feel the artwork and the enhancements to the garden two years ago have helped weave together the neighborhood and enrich the experience of living here, and those travelling through. We feel that the area is a living art gallery and a good example of a neighborhood addressing increasing density and development while preserving the past and integrating creative and attractive solutions. The neighborhood grants have truly helped transform our neighborhood and we have completed all grant funding projects that we have received. We feel we have the greatest single greatest collection of artworks than any neighborhood in the city. The neighborhood grants have given our area, year after year, the opportunity to improve ourselves slowly and at a grassroots, community level that ensures participation and sense of ownership.

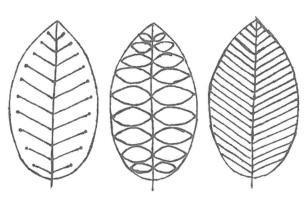
5. Outside of grant projects, please describe any other activities your association has participated in (i.e. GAIN, Adopt-A-Park, food drives, etc.) within the past year.

In the past year, our neighborhood has participated in the following:

- GAIN night: we held a neighborhood party we call the Funstival; it included a DJ with music for hours, a potluck, donated foods from area businesses and prizes that were raffled.
   Additionally the GAIN night was attended by several city staff and was hosted at the community garden where tours were conducted
- Hosted the annual Dick McQueen Bicycle Parade (held same day as GAIN) where nearly 40
  residents bike throughout the neighborhood and into adjacent neighborhoods like Clark Park,
  Mitchell Park and Maple Ash in honor of long- time resident, Dick McQueen, who passed away
  several years ago. The ride includes custom t-shirts as well.
- Hosted many community garden tours and opportunities to work in the garden, as well as donating food grown to the Tumbleweed Center for homeless youth in the neighborhood.
- Worked with the city and continues to work with the public art program to advocate for long term adoption and protection of the neighborhood art projects
- Worked on feral cat, spay and release programs

- Currently leading an effort to support appropriate and code and zoning compliant development at the 9<sup>th</sup> & Wilson redevelopment project in the neighborhood including working directly with the developer to best integrate the project into the neighborhood
- Successfully gathered signatures from residents along Farmer Avenue to implement permit parking on the street and further support neighborhood strength
- 6. What is your proposed timeline for the grant project?

The timeline for this grant would be to have the trees installed as soon as possible in the early fall, later summer. The trees would be best to have in the ground by October in order to give them the entire winter and spring to become established and be strong for the Summer 2017 months. Additionally, all of the artwork repairs in the chicanes and the water line work and road resurfacing project on Farmer Avenue would be complete just before the tree planting so as to avoid any other construction activity in the area.



# Wilson Art & Garden District Neighborhood Association General Meeting

Sunday, Feb. 21st - 10am - at the Garden, 1013 S. Wilson Street

We will be discussing and voting on several items including:

- Update re 2015 grant: Farmer standpipe art
- Update re repair of damaged art on Farmer Ave.
- Update/info re water, sewer and gas projects
- Discussion of ideas for 2016 grant application...and more!

Your input and opinion matter!

More info:

#### Farmer Ave Chicanes & Tree Planting

#### 8 Blue Palo Verdes

#### Scope:

- 1. Plant 1 palo verde in each of the 8 chicanes, please recommend size of tree. Trees should be blue palo verde natives that can survive off rainfall
- 2. Each chicane has special conditions and require some excavating, boulder removal or relocate
- 3. Some chicanes may require root barriers (please estimate price to include 4 root barriers)
- 4. Some chicanes will need careful integration with artwork
- 5. Trees may require staking through establishment period
- 6. Include water truck capabilities for establishment period of tree
- 7. Chicanes at their widest point are approx. 3'

#### Chicanes with trees:





















#### Xerophytic Design Inc.

PO Box 15947 Phoenix, AZ 85060-5947 (602)231-9728 thomas@xero.pro www.xero.pro



### **ESTIMATE**

#### **ADDRESS**

Matt Salenger Colab Matt Salenger 1614 E Cedar Street Tempe, AZ 85281 **ESTIMATE #** 1144 **DATE** 03/31/2016

ACTIVITY		QTY	RATE	AMOUNT	
03/31/2016					
optional - reco and sidewalk 6 month warra	anting blue natives Parkinsonia florida 15 gal bommending 24" box so we can clear traffic - single trunk breaking as high as possible. anty, tree ring for deep watering, price ery and planting	8	332.50	2,660.00T	
site with Archi	h chicane - ESTIMATED until we get on tect to confirm each specific Chicane x5 hour with crew of 3 per chicane	4	142.50	570.00T	
Installation:Pla root barrier fo	<b>anting</b> r 4 of the 8 trees	4	240.00	960.00T	
Metal Tree St follow up serv	s:Metal Tree Stake ake if required for each tree - billing reflects ices in this number for 3 month, 6 month eck in on trees to retie staking	8	75.00	600.00T	
	ubs r - water truck services for all 8 chicanes, for 8 weeks to establish	8	170.00	1,360.00T	
Not included - are required to	crane and traffic control if large boulders be moved.				
Blue staking v	vill be mandatory				
put out as we	one from curb side. Traffic cones will be work in each area to caution traffic of vorkers will wear reflective vest.				

SUBTOTAL TAX (5.265%) TOTAL

6,150.00 323.80 **\$6,473.80** 

Accepted By

Accepted Date



3015 N. 16th St. Phoenix, AZ 85016 602.743.1129

SALESID: Bryan Harris

Bid Date 3/17/2016

Customer	City of Tempe	
Address		
City		
ZIP Code	85281	
Home Phone		
Work Phone		
Cell Phone		
Email		
Sales Tax	Tempe	

5.12%

#### Farmer Avenue Chicane Tree Additions

The following proposal is for all materials, tools, equipment, and labor necessary to execute the installation shown in the applicable drawings and detailed in the accompanying agreement or invoice

Removal/Site Prep	Boulder Salvage and Relocation. Site Prep for 8 traffic calming Chicanes for planting.		\$	1,000.00
Disposal	Equipment will be provided if necessary.		\$	
Earthwork			\$	
Root Barriers	4-24" Universal Guide UB-24 Deeproot Root Barriers installed per specifications on		\$	1,375.00
Noot Barriers	west side Chicanes only with respect to existing flood irrigation line.		•	1,375.00
Electrical			\$	
Irrigation	Irrigation to be provided by Urban Cactus by means of slow release watering bags. This will reduce cost as an alternative to a watering truck, and could get the community involved by educating the locals. If Urban Cactus is awarded the job, we recommend that the watering bags be filled once a week for 2 summers of tree establishment. This service will be provided. Information will be also be provided and presented by Urban Cactus' Landscape Architect and Horticulturalist upon request.		\$	800.00
Steel			\$	
Masonry			\$	
BBQ			\$	-
Concrete			\$	-
Boulders			\$	-
Deck			\$	-
Curbing			\$	-
Fireplaces			\$	
Flagstone			\$	
Gas			\$	
Granite - Dirt			\$	
Lighting			\$	-
Pavers Plants	0.048.D DLi		\$	
Plants	8-24" Box Parkinsonia florida (Cercidium floridum) Blue Palo Verde. Tree will be hand selected by Landscape Architect and meet all Arizona Nursery Association specifications. (5-6 feet tall, 3-4 feet wide with a 1-1.5 inch caliper) It is not recommended to stake native sonoran desert trees, but will be included in planting if so desired by client.		\$	2,750.00
Pots			\$	
Pergola-Ramada			\$	
Solara			\$	-
Stucco			\$	*
_awn			\$	-
Tile			\$	-
Waterfeature			\$	
Fuel Charge			\$	
Design Fee Re-imbu	rsement		\$	
			\$	•
		Subtotal	\$	5,925.00
		Sales Tax	\$	303.29
		Project Total	\$	6,228.29

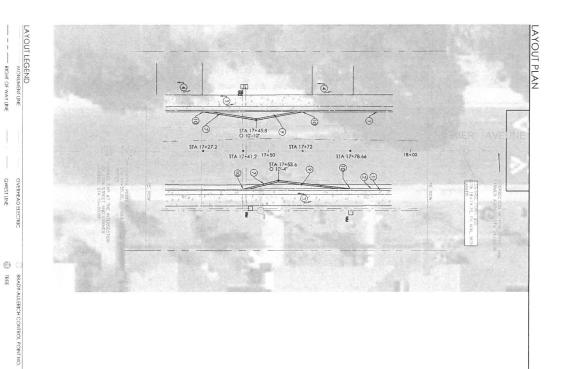
Payment Terms:
\$3,114.15 50% Deposit prior to scheduling
\$3,114.15 50% Payment upon substantial Completion

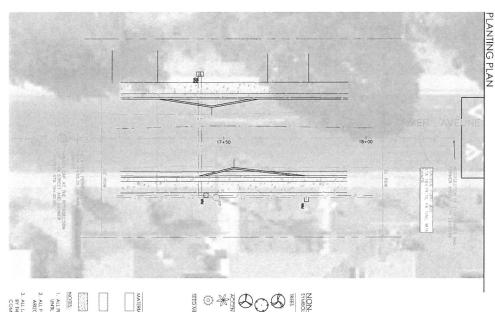
Warranty:

UNLESS OTHERWISE STATED in attachment A or B OF THIS AGREEMENT, all structural items are guaranteed for a period of (1) one year from date of installation. Pre manufactured products are limited to manufacturers warranty only. Irrigation systems and materials are limited to manufacturers warranty. Irrigation workmanship is guaranteed for a period of (90) ninety days. Valve disphragms, solenoids, and emitters are guaranteed for a period of (90) ninety days from date of installation. All plant materials is taglion and larger are guaranteed for a period of (60) skrty days. Annuals, Potted plants, and transplants including Ocolillos are not guaranteed for any period of time. No warranty is provided for repair or replacement to plants or materials damaged by poor percolation, vandalish damage by others, neglect, high heat, frost, high winds, animals or other natural causes.

Buyers signature on this agreement indicates acceptance of the landscape drawing (subject to field verification of measurements) and an understanding that there are no verbal additions to this agreement.

Bryan Harris







FLOOD IRRIGATION CONTROL ICVF VALVE

WATER VALVE

SEWER MANHOLE

HIRE HYDRANT

POWER POLE WITH STREET LIGHT

TELEPHONE MANHOLE WATER BLUE STAKE LINE IRRIGATION BLUE STAKE LINE FIBER OPTIC BLUE STAKE LINE

+ CENTER OF RADIUS P PAVEMENT € FLOWLINE GUTTER

GUY WIRE

O POWER POLE CV IRRIGATION VALVE WATER METER

SOUTHWEST GAS BLUE STAKE LINE

ROW RIGHT OF WAY BC BACK OF CURB

RC ROLL CURB AND GUTTER VC VERTICAL CURB AND GUTTER

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# NOTES:

- FIELD LOCATE & VERIFY ALL IMPROVEMENTS WITH CITY OF TEMPE OR OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- 2. TRAFFIC MEASURES ARE INTENDED TO CAPTURE STORMWATER RINDOFF, POSITION INJETS ON UPSTREAM SIDE OF TRAFFIC MEASURES TO MAXIMIZE CAPTURE. REVIEW WITH OWNERS REP. FOR APPROVAL PRIOR TO CONSTRUCTION.
- MAINTAIN 20' MIN. FROM EDGE OF CIRCLE TO CURBS IN INTERSECTION



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	Eschscholtzia californica CALIFORNIA POPPY		35%	
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- SOURCE: PIONEER LANDSCAPING MATERIALS: 480.926.8200
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- ALL PLANT MATERIAL AND SPECIFICATIONS SHALL CONFORM TO THE ARIZONA NURSERYMEN ASSOCIATION STANDARDS. 1. ALL PLANTING AREAS TO BE WATERED BY HAND OR WATERING TRUCK UNTIL ESTABLISHED.
- ALL LANDSCAPING INSTALLED W/ THIS PROJECT SHALL BE MAINTAINED BY THE CONTRACTOR FOR 1 YEAR FROM DATE OF SUBSTANTIAL COMPLETION.





MITCHELL PARK TRAFFIC CALMING MAPLE ASH/

CITY OF TEMPE 200 E. 5TH STREET TEMPE, AZ 85281



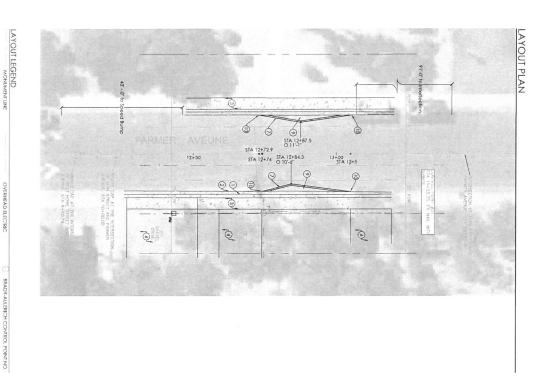
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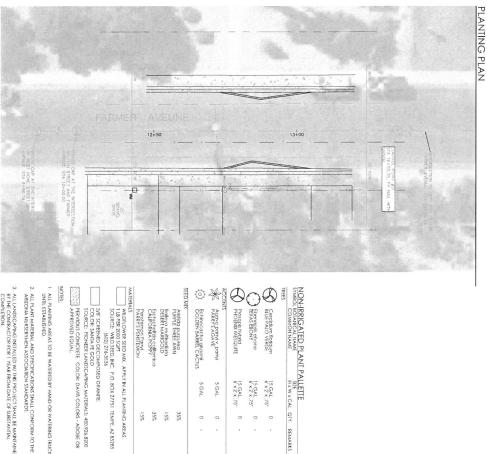


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WATER METER

ICV IRRIGATION VALVE POWER POLE GUY WIRE

8

CITY OF TEMPE SEWER BLUE STAKE LINE

⊗ FLOOD IRRIGATION CONTROL ICVF VALVE

QWEST LINE

TREE

APS BLUE STAKE LINE

- RIGHT OF WAY LINE WATER VALVE SEWER MANHOLE

FIRE HYDRANT

POWER POLE WITH STREET LIGHT

TELEPHONE MANHOLE IRRIGATION BLUE STAKE LINE FIBER OPTIC BLUE STAKE LINE SOUTHWEST GAS BLUE STAKE LINE

WATER BLUE STAKE LINE

€ FLOWLINE GUTTER BC BACK OF CURB

P PAVEMENT + CENTER OF RADIUS

ROW RIGHT OF WAY

RC ROLL CURB AND GUTTER VC VERTICAL CURB AND GUTTER

(1) NEW CURB/EXISTING GUTTER TRANSITION, REFER TO DETAILS 18.2/HD-01.

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TRAFFIC CALMING MAPLE ASH/ MITCHELL PARK

KEY MAI

CITY OF TEMPE 200 E. STH STREET TEMPE, AZ 85281

Penstemon Parryi	Eschscholtzia californica	Balleya muthradiata	Aristida purpurea
PARRY'S PENSTEMON	CALIFORNIA POPPY	DESERT MARIGOLD	PURPLE THREE AWN
15%	35%	15%	35%

SEED MIX

© Echinocactus grusonii GOLDEN BARREL CACTUS

5 GAL

35%

WILDFLOWER SEED MIX. APPLY IN ALL PLANTING AREAS.
11.18 PER 2000 SOFT
SOURCE: WILD SEED, INC. P.O. BOX 27751 TEMPE, AZ 85285
[602] 276-3536

2009 MARICOPA COUNTY ASSESSOR WWW MARICOPA GOV IS BRADY AULERICH INC.

- 3/8" SCREENED DECOMPOSED GRANITE.

  GOLOR: SANTA FE GOLD

  SOURCE: PIONEER LANDSCAPING MATERIALS: 480.926.8200
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- SCALE IN FEET 1"=

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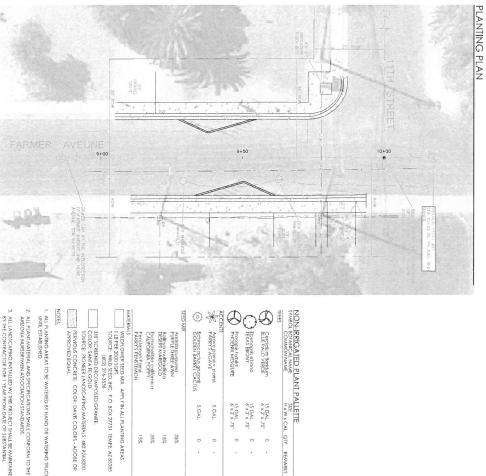




FARMER 101H &

L-10

## LAYOUT PLAN 6 6 6 STA 9+27.2 STA 9+37.8 O 8-10" STA 9+32.8 9+50 STA 9+55 STA 9+50.5 STA 9+61.8 O 8-3" @ (a) 0



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(i) NEW CURB/EXISTING GUTTER TRANSITION, REFER TO DETAILS 1827/HD-01.

LAYOUT LEGEND
MONUMENT LINE

WATER METER

POWER POLE GUY WIRE

> FIBER OPTIC BLUE STAKE LINE SOUTHWEST GAS BLUE STAKE LINE

> > ROW RIGHT OF WAY

RRIGATION BLUE STAKE LINE

E FLOWLINE GUTTER + CENTER OF RADIUS

WATER VALVE

SEWER MANHOLE RIGHT OF WAY LINE

CITY OF TEMPE SEWER BLUE STAKE LINE QWEST LINE OVERHEAD ELECTRIC

TREE

BRADY-AULERICH CONTROL POINT NO.

APS BLUE STAKE LINE

HIRE HYDRANT

TELEPHONE MANHOLE

WATER BLUE STAKE LINE

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0	Echinocactus grusonii GOLDEN BARREL CACTUS	5 GAL.	0	

			SEED MI	0
Eschscholtzia californica CALIFORNIA POPPY	Baileya multiradiata DESERI MARIGOLD	Aristida purpurea PURPLE THREE AWN	AIX	Echinocactus grusonii GOLDEN BARREL CACTUS
				5 GAL.
35%	15%	35%		0

- Penslemon Paryi PARRYS PENSIEMON MATERIALS WILDFLOWER SEED MIX. APPLY IN ALL PLANTING AREAS
  1 I.B PER 2000 SOFT
  SOURCE: WILD SEED, INC. P.O. BOX 27751 TEMPE, AZ 85285
  [602] 276-3536
- 3/8" CREENED DECOMPOSED GRANIE.
  SOURCE, MINJER EGOD.
  SPENIOUS CONCRETE LENDSCAPING MATERIALS: 480 923,8200
  APPROVED EGUAL.
- . ALL PLANTING AREAS TO BE WATERED BY HAND OR WATERING TRUCK UNTIL ESTABLISHED.
- ALL LANDSCAPING INSTALLED W/THIS PROJECT SHALL BE MAINTAINED BY THE CONTRACTOR FOR 1 YEAR FROM DATE OF SUBSTANTIAL COMPLETION.



JURVPY: I	AERIAL: 2	CHARLE HELD	П	1201.41	AUG AL	TE HILL	No. see	ACTUAL TANKS
SURVEY: BRADY AULERICH INC	AFRIAL: 2009 MARICOPA COUNTY ASSESSOR WWW.MARICOPA.GOV	13391	toost.		, a	1	EC HELL	
ERICH	COPA CC		ekics.		N.	1	100	ST HUS
ñ	SV ALINIC	51 25	FARUER ATE		•	94.	_	+
	SESSOR		myric.	NI TO	977	57.	ribin.	12

15%



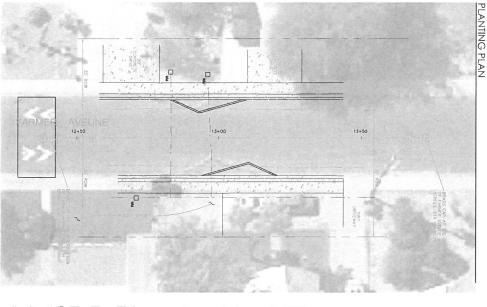


DRAWNBY		JL 31
95%		10,08,09
¥09		07.23.09
REVISIONS		DATE
	XX	8.3.0
	XX	CCPR #

11TH & FARMER

PROJECT NUMBER

# LAYOUT PLAN 0 9 STA 12+93.2 O 8-10' 13+00 STA 12+93.9 STA 13+9.8 STA 13+10.33 O 8-4" 13+50 1





LAYOUT LEGEND
MONUMENT LINE

WATER METER

⊗ WATER VALVE CV IRRIGATION VALVE O POWER POLE GUY WIRE

SEWER MANHOLE RIGHT OF WAY LINE

● FIRE HYDRANI

TELEPHONE MANHOLE WATER BLUE STAKE LINE IRRIGATION BLUE STAKE LINE FIBER OPTIC BLUE STAKE LINE SOUTHWEST GAS BLUE APS BLUE STAKE LINE CITY OF TEMPE SEWER BLUE STAKE LINE QWEST LINE OVERHEAD ELECTRIC

P PAVEMENT € FLOWLINE GUTTER + CENTER OF RADIUS

(1) NEW CURB/EXISTING GUTTER TRANSITION, REFER TO DETAILS 1&2/HD-01.

KEYNOTE LEGEND

NO DECEMPION

DESCRIPTION

D

TREE

BRADY-AULERICH CONTROL POINT NO.

⊗ FLOOD IRRIGATION CONTROL ICVF VALVE

ROW RIGHT OF WAY

VC VERTICAL CURB AND GUTTER RC ROLL GURB AND GUTTER

BC BACK OF CURB

- FIELD LOCATE & VERIFY ALL IMPROVEMENTS WITH CITY OF TEMPE OR OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- TRAFFIC MEASURES ARE INTENDED TO CAPTURE STORMWATER RUNDER, POSITION INLETS ON UPSTREAM SIDE OF TRAFFIC MEASURES TO MAXIMIZE CAPTURE, ERVIEW WITH OWNERS REP. FOR APPROVAL PRIOR TO CONSTRUCTION.
- MAINTAIN 20" MIN. FROM EDGE OF CIRCLE TO CURBS IN INTERSECTION

# NON-IRRIGATED PLANT PALLETTE SYMBOL BOTANICAL NAME SUE HXWXCAL QTY, REMARKS

(	*CCENIS	$\Theta$	0	8	
Echinocactus arusonii	TS Agave panyi v. panyi PARRY'S AGAVE	Prosopis hybrid PHOENIX MESQUITE	Ebenopsis ebano TEXAS EBONY	Cercidium floridum BLUE PALO VERDE	
5 GAL	5 GAL.	15 GAL 6' x 2' x .75"	15 GAL 6' x 2' x .75"	15 GAL 6' x 2' x .75"	
0	0	0	0	0	
,		30	×		

0
GOLDEN BARREL CACTUS
3 GAL.
c
9

Eschscholtzia californica CALIFORNIA POPPY

35%

Penstemon Parryi PARRY'S PENSTEMON	15%
ATERIALS	
WILDFLOWER SEED MIX. AF	WILDFLOWER SEED MIX. APPLY IN ALL PLANTING AREAS.
1 LB PER 2000 SQFT	
SOURCE: WILD SEED, INC.	SOURCE: WILD SEED, INC. P.O. BOX 27751 TEMPE, AZ 85285
1002/2/2000	

- 3/8" SCREENED DECOMPOSED GRANIE.
  COLDES SANTA FE GOLD
  SOURCE PROMEE LANDSCAPING MATERIALS: 480 924.8200
  FEWINDLE CONCRETE. COLDE: DAVIS COLORS ADD38E OR
  APPROVED EGUIL.
- NOTES:
- ALL PLANT MATERIAL AND SPECIFICATIONS SHALL CONFORM TO THE ARIZONA NURSERYMEN ASSOCIATION STANDARDS. . ALL PLANTING AREAS TO BE WATERED BY HAND OR WATERING TRUCK UNTIL ESTABLISHED.
- 3. ALL LANDSCAPING INSTALLED W/ THIS PROJECT SHALL BE MAINTAINED BY THE CONTRACTOR FOR 1 YEAR FROM DATE OF SUBSTANTIAL COMPLETION.





MAPLE ASH/ CITY OF TEMPE 200 E, 5TH STREET TEMPE, AZ 85281

TRAFFIC CALMING MITCHELL PARK KEY MAP





5_	
	1 4 2 2
8	263-11 263-11 2051AG

CHECKED TO		ADD
DRAWNBY		JS, JL
75.9		10.08.09
X09		07.23.09
REVISIONS		DATE
	XX	9.5. #
	XX	CCPR #
	XX	SDEY #
	XX	KRAA
	XX	ZONBAG 4
- 10-0		SANCE HALLER

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