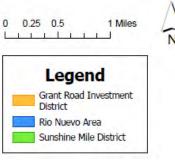




### Design Review Board (DRB) Project Areas

The DRB is comprised of appointed design professionals, including architects and landscape architects, who review proposed buildings, structures, landscaping, architectural features, development plans, and site plans as set forth in the Unified Development Code (UDC).

The DRB reviews projects in the areas shown on this map. The DRB also reviews other projects throughout the city, as outlined in section 2.6.6.C of the UDC.





### **GRID-Grant Road Investment District**

https://www.tucsonaz.gov/files/pdsd/codes/Ordinance\_11581\_and\_Exhibit\_A.pdf

#### Rio Nuevo Area

https://www.tucsonaz.gov/files/pdsd/plans/PAD/Rio Nuevo PAD.pdf

### Sunshine Mile District

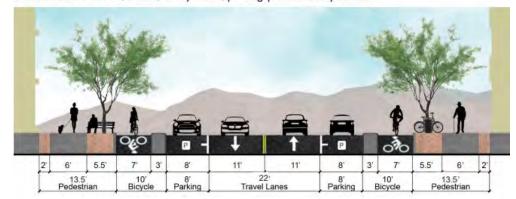
http://rionuevo.org/wpcontent/uploads/2021/02/ZE\_final\_SMD\_revised\_020321.pdf

# Others Section 2.6.6.C of UDC: Review variances in multiple area

https://codelibrary.amlegal.com/codes/tucson/latest/tucson\_az\_udc/0-0-0-410#JD\_UDCSec.2.2.6

## DTM Engineering Division

The DTM Engineering Division provides the professional engineering, landscape architecture, survey, and administrative services necessary for the programming, design, and construction of the City of Tucson's Improvement Districts and Transportation capital improvement projects.



Section 3. 85-ft ROW, 2-lane, 2-way street, parking-protected bicycle lane

### **CIP DESIGN PROCESS-**

Design Concept Report, 30% Plans, 60% Plans, 90% Plans, 100% Plans and Specs, 100% Sealed Plans and Specs

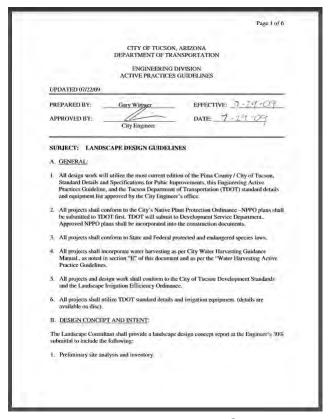
UDC SECTION 10 - STREET TECHNICAL STANDARD: https://codelibrary.amlegal.com/codes/tucson/latest/tucson az udc/0-0-0-12213

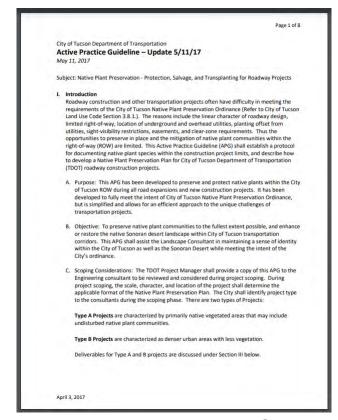
DESIGN PROJECT CHECKLIST: https://www.tucsonaz.gov/files/transportation/engineering/APG\_03\_DesignProjChecklist.pdf

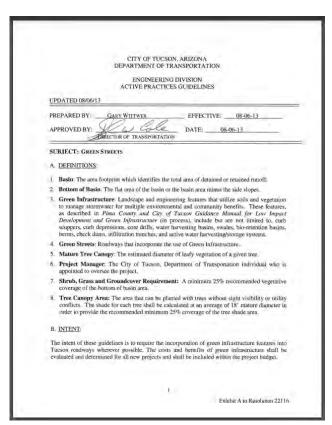
## Landscape Active Practice Guidelines

There are (3) Active Practice Guidelines that are followed for all City of Tucson Road Project:

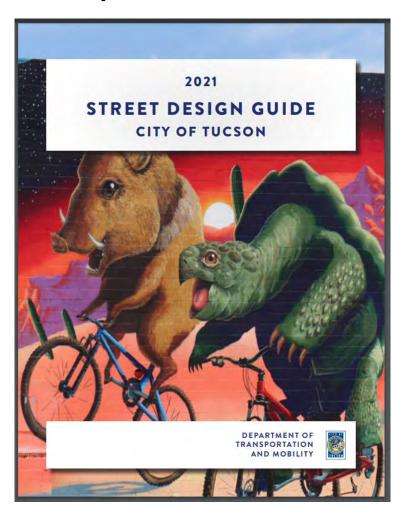
https://www.tucsonaz.gov/tdot/professional-landscape-architects







# Complete Streets Guide



Common elements of Complete Streets applicable across contexts include:

- Safe, accessible, visible, and comfortable pedestrian walkways
- Safe and comfortable bikeways and crossings
- Appropriately sized and designed travel lanes and roadways
- Accommodations for commercial vehicles and deliveries
- Attractive, inviting, and welcoming public spaces

https://www.tucsonaz.gov/files/transportation/files/Tucson\_Street\_Design\_Guide\_Approved.pdf

## **ADWR Plant List**

Arizona Department of Water Resources **Tucson Active Management Area** Low Water Use/ **Drought Tolerant** Plant List Official Regulatory List for the Tucson Active Management Area Fourth Management Plan Arizona Department of Water Resources 1110 W. Washington St, Suite 310 Phoenix, AZ 85007

The list of plants in this document was prepared in 2010 by the Arizona Department of Water Resources (ADWR) in cooperation with plant and landscape plant specialists from the Tucson AMA and other experts.

	REES, plus T/shru	b, T/accent								_				
wu	BOTANICAL NAME	COMMON NAME	FLOWER	BLOOM SEASON		H	w	GS	TOX-	ÁL	INV	SCA		ORIGI
2	Acacia aneura	Mulga	Yellow	Spring	т	18	18	Su		С			20	Austr.
3	** Senegalia berlandieri / Acacia berlandieri	Guajillo	White	Summer	T, S	15	15	Su		С		14-	20	CD
1	** Vachellia constricta / Acacia constricta	Whitethorn, Mescat Acacia	Yellow	Spring to Summer	T, S	20	20	Su		С	Yes	Yes	5	SD, CD
1	Acacia craspedocarpa	Waxleaf Acacia	Yellow	Spring to Summer	T, S	15	15	Su		c			15	Austr.
2	Acacia cultriformis	Knife-Leaf Acacia	Yellow	Spring	T, S	15	15	Su		С			20	Austr.
3	**Vachellia farnesiana var. farnesiana / Acacia farnesiana (smalli)	Southwestern Sweet Acacia	Yellow	Spring	T, S	25	25	Su		c	Yes	Yes	12	SD, CD
1	** Senegalia greggii / Acacia greggii	Catclaw Acacia	Creamy Yellow	Spring to Summer	T, S	15	20	Su		c	Yes	Yes	0	SD, CD
2	** Vachellia rigidula / Acacia rigidula	Black Brush Acacia	Yellow	Spring	T, S	15	9	Su		c			20	CD
2	Acacia salicina	Willow Acacia	Creamy White	Spring	T	40	30	Su		c	1		20	Austr.
2	Acacia saligna	Weeping Wattle	Orange-Yellow	Early Spring	T	25	20	Su		С			15	Austr.
3	** Vachellia schaffneri / Acacia schaffneri	Twisted Acacia	Yellow	Spring	T	20	25	Su		c			17	CD
2	Acacia stenophylla	Pencilleaf Acacia	Creamy White	Early Spring	T	30	20	Su		c		1	18	Austr.
2	** Mariosousa willardiana / Acacia willardiana	Palo Blanco	Pale Yellow	Spring	т	20	10	Su		с			25	SD
2	Brachychiton populneum (Sterculia diversifolia)	Bottle Tree	Pink	Late Spring	T	45	30	Su	_		1		18	Austr.
3	** No record of Plant (?) Brahea (Erythea) armata	Mexican Blue Palm	White	Spring	T	30	10	Su		С			15	SD
3	Callistemon citrinus	Lemon Bottlebrush	Red	Off and on all year	T, S	15	10	Su		с		-	10	Austr.
2	Casuarina cunninghamiana	Australian Pine		-	Ť	70	35	Su		ь			20	Austr.
2	** Allocasuarina verticillata / Casuarina stricta	Coast Beefwood	1 1 1	1,2,50	T	35	25	Su		ь			15	Austr.
3	Celtis reticulata	Netleaf or Western Hackberry	Greenish	March through Summer	т	30	30	Su		a			-20	SD, CE

# Required Utility Setbacks

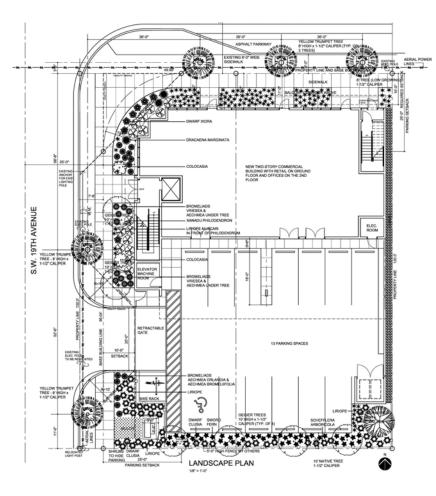


## Where can trees be planted?

	Large Tree over 20	Plants under 20' tall	Plants under 3		
SW Gas	8'	5'	3'		
Pima C. Sewer	16'	10'	5'		
	10' if sewer line is d	eeper than 8'			
Electric UG	3'	3'	3'		
Tucson Water	10'	5'	3'		
Cable / Fiber Opt	8'	5'	3'		

https://www.tucsonaz.gov/files/transportation/files/setbacks.pdf

# Use of 5 Feet of ROW for Bufferyard



### Case by Case Basis

- Planning and Development Services (PDSD) required landscape bufferyard which are intended to be on site in back of the ROW line
- In special cases up to 5' of the bufferyard may be placed within the ROW
- There must be some existing site constraint that prohibits the placement on site before TDOT will consider utilization of the ROW for bufferyard planting
- Approval must be granted early in the Design Process

https://www.tucsonaz.gov/tdot/commercial-property-landscaping

# Planting in the ROW



### Residential Areas

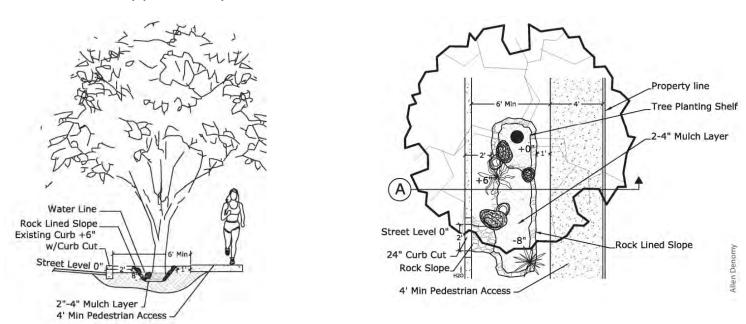
- The City encourages properties to add landscaping within the ROW where possible up to the back of curb, but there are several rules and requirements.
- There must always be a minimum 5' wide clear pedestrian access across the property.
- Sight visibility triangles (SVT) must be clear.
- No tree or large shrub planting within 50' of a stop, yield or speed limit sign.
- No large tree planting under power lines.
- Plant locations must maintain setbacks from underground utilities.
- Planting in the ROW should be approved by the TDOT landscape architect and the owner must understand the "Standard Notes for Planting in the ROW".
- All water harvesting and curb cuts or curb core drills within the ROW must submit for a Right-of-Way Permit prior to installation.
- The property owner understands that the City or a utility company may need to remove the landscaping in order to repair facilities and will not replace landscape or irrigation.

https://www.tucsonaz.gov/tdot/residential-property-landscaping

## Green Infrastructure – Behind the Curb

Non required PDSD water harvesting may be incorporated within the ROW under the following conditions:

- •Water depth is less than 8"
- •Water does not cross over the public sidewalk
- •Water does not stand longer than 24 hours
- •Plans are submitted and approved by TDOT Stormwater



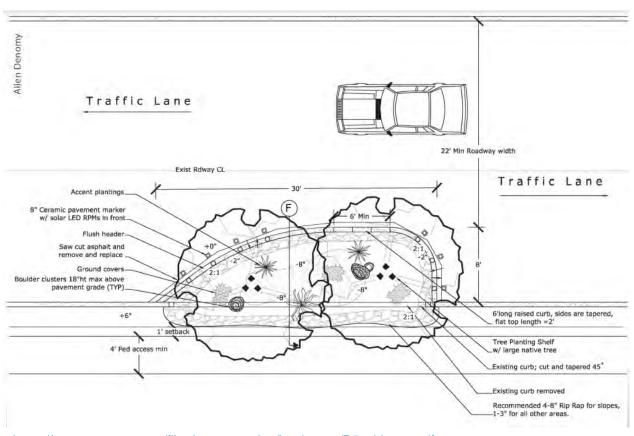
https://www.tucsonaz.gov/files/transportation/landscape/B3 rock-edged.pdf

# Green Infrastructure – Behind the Curb





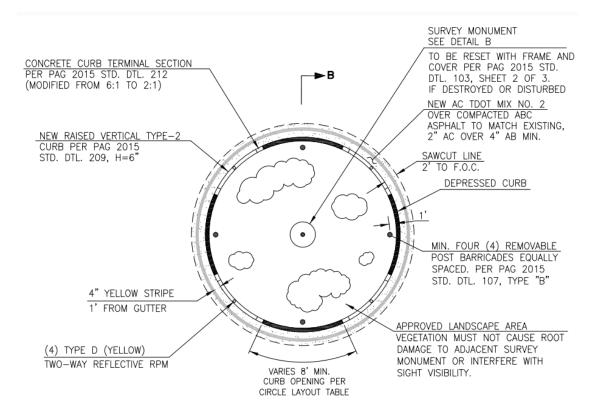
## Green Infrastructure – In the Street - Chicane





https://www.tucsonaz.gov/files/transportation/landscape/B5\_chicane.pdf

## Green Infrastructure – In the Street – Traffic Circle





https://www.tucsonaz.gov/tdot/traffic-circles



- Utility locations often drive design
- Right Tree Right Place
- ROW Permit Required
- On-site Meeting Required prior to issue of Permit