



Connecting Systems and People Using Urban Ecological Planning and Design

KATIE COYNE



**asakura
robinson**

Planning Urban Design Landscape Architecture



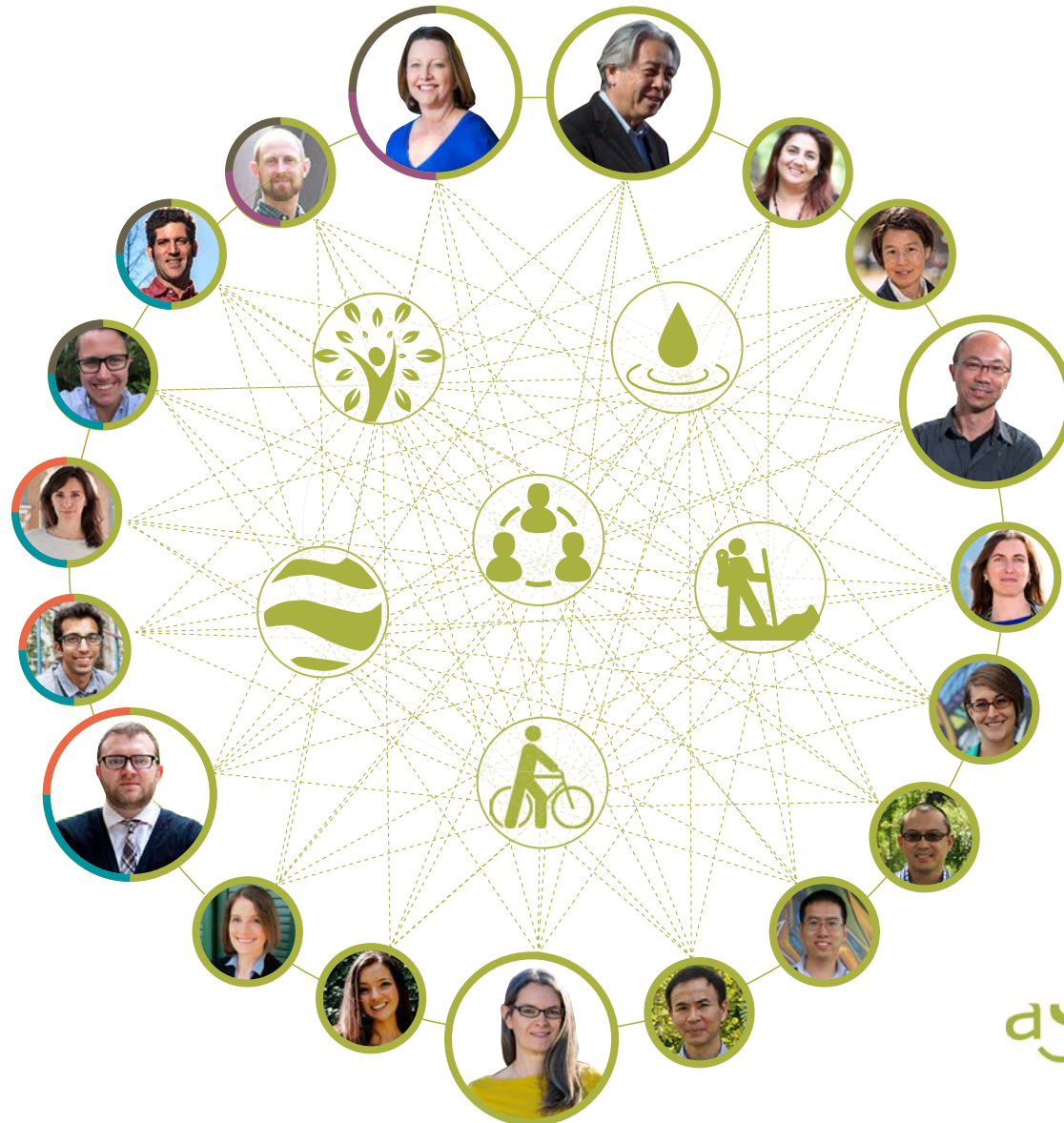
VISION

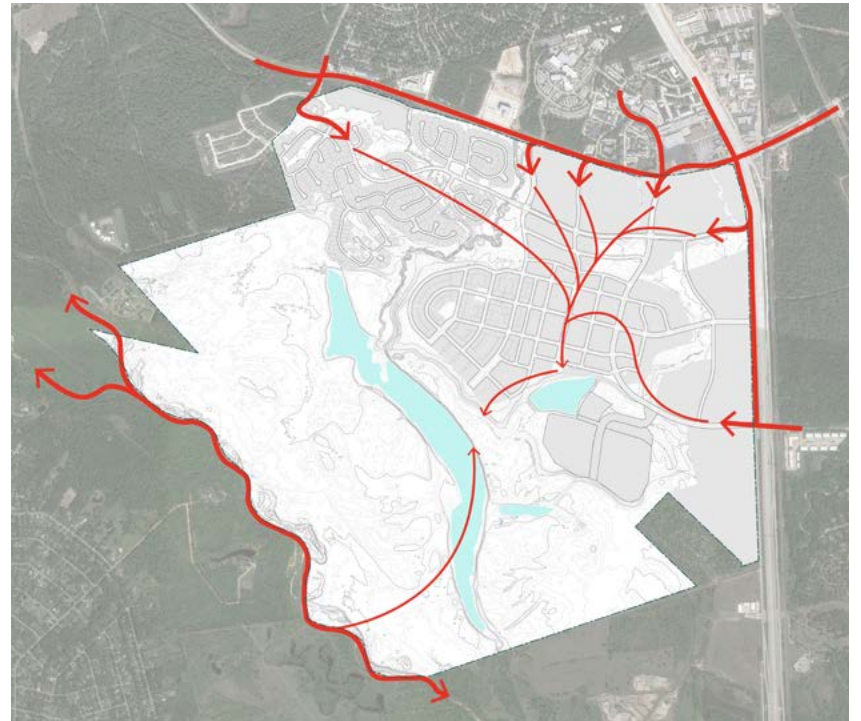
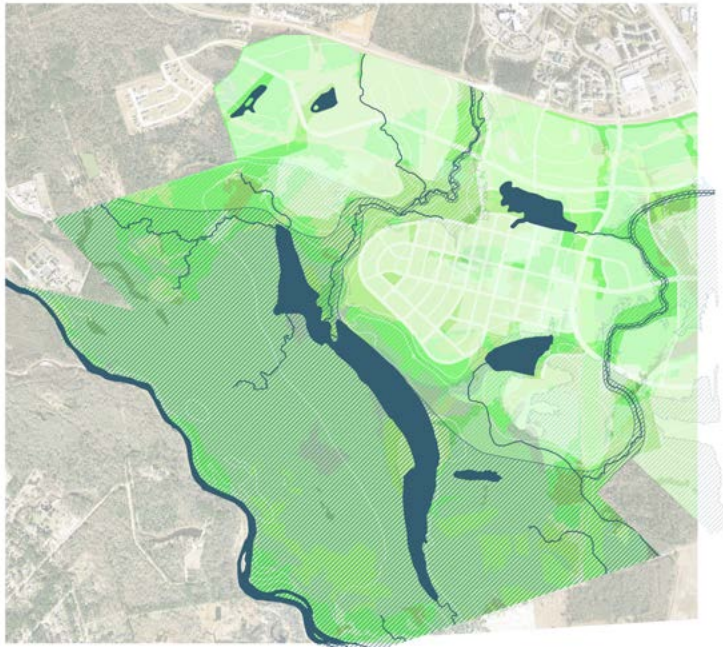
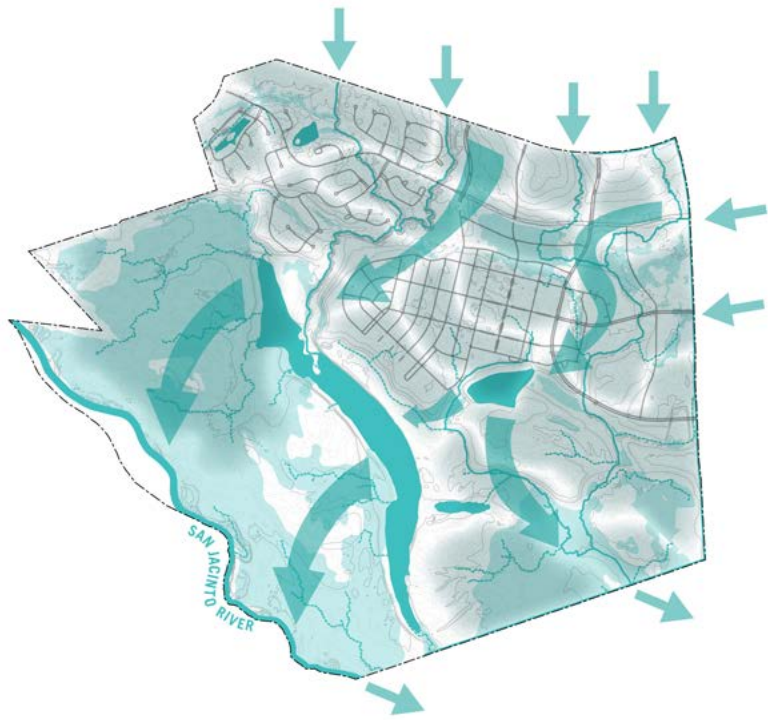
Asakura Robinson enhances environments and positively impacts communities through innovation, engagement, stewardship, and an integrated planning and design process and our employees are leaders in social and environmental design. As a firm, we strive to assist visionary clients to spur positive change. We focus on engaging communities in ever more diverse project contexts while maintaining a high level of creativity and collaboration in every endeavor.



Planning Urban Design Landscape Architecture

Our **designers** and **planners** bring expertise in sustainable design and **public engagement**





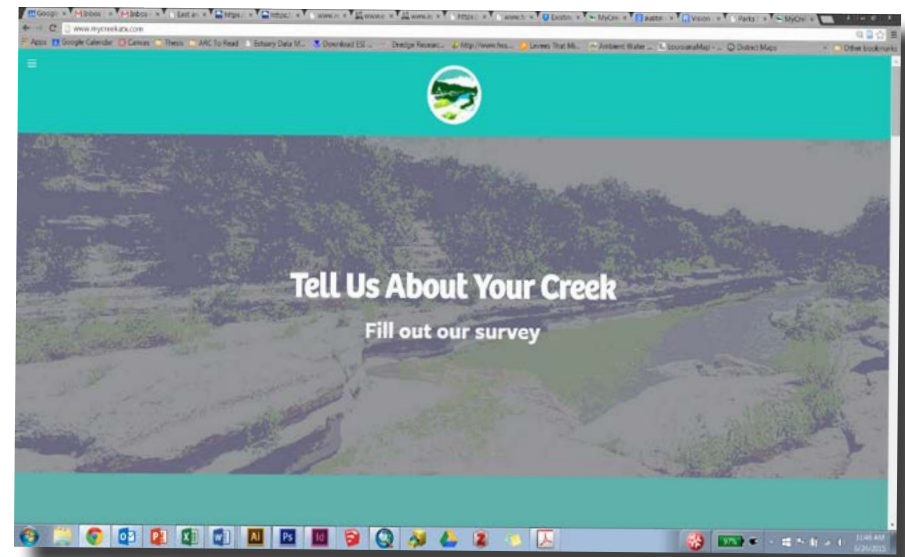
REGIONAL

Coastal Wetland Restoration



CITY-WIDE

MyCreekATX

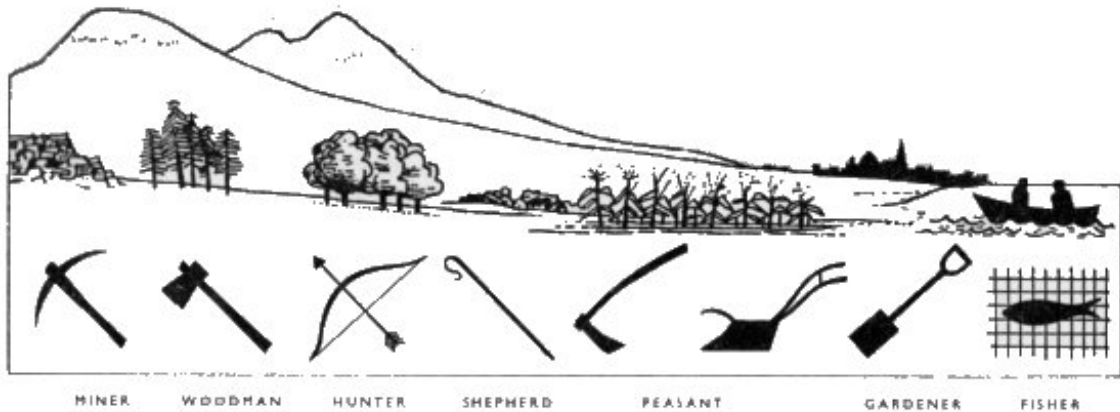
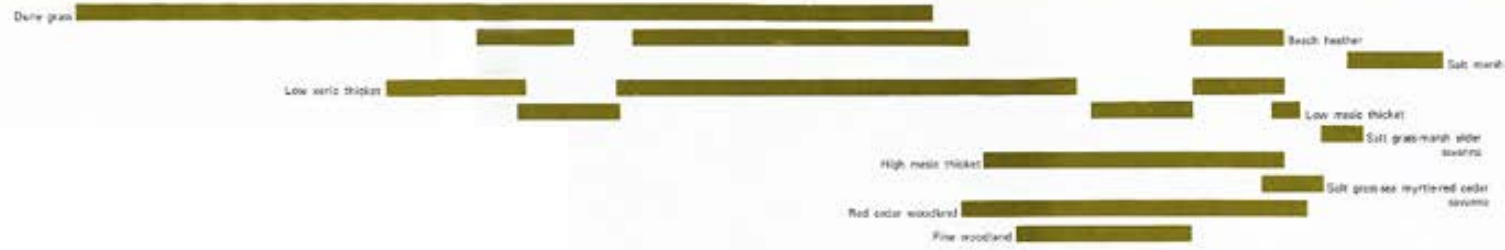
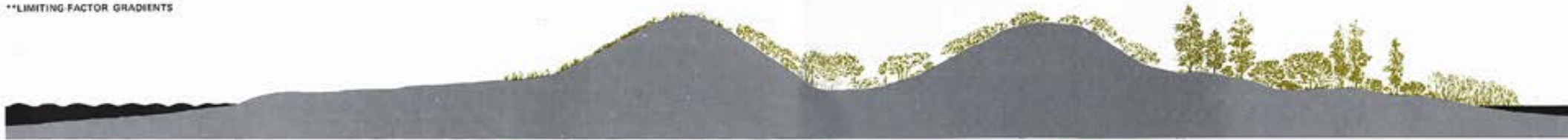
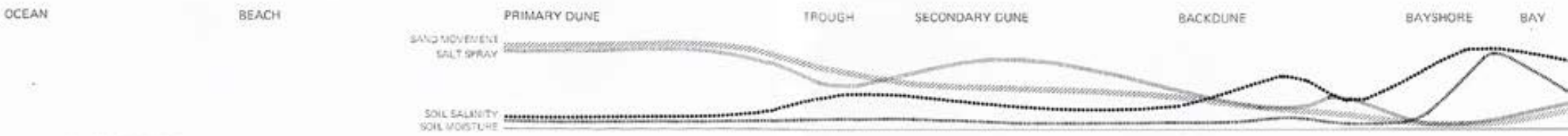


LOCAL

Public Interest Design Green Alley Project



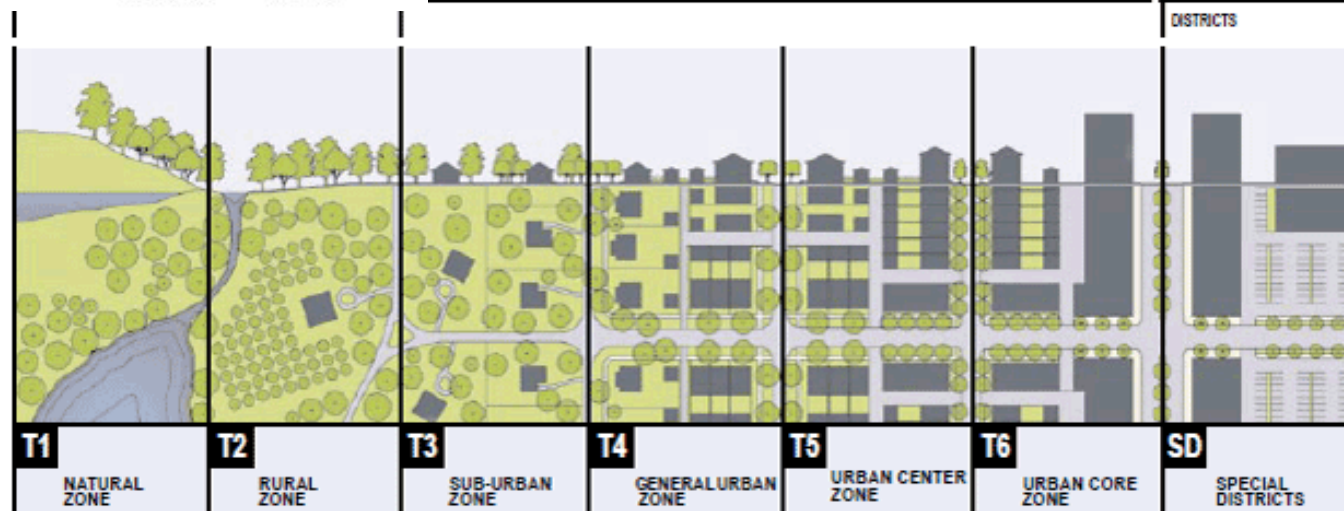
IAN McHARG



PATRICK GEDDES

U R B A N

NEW URBANISM



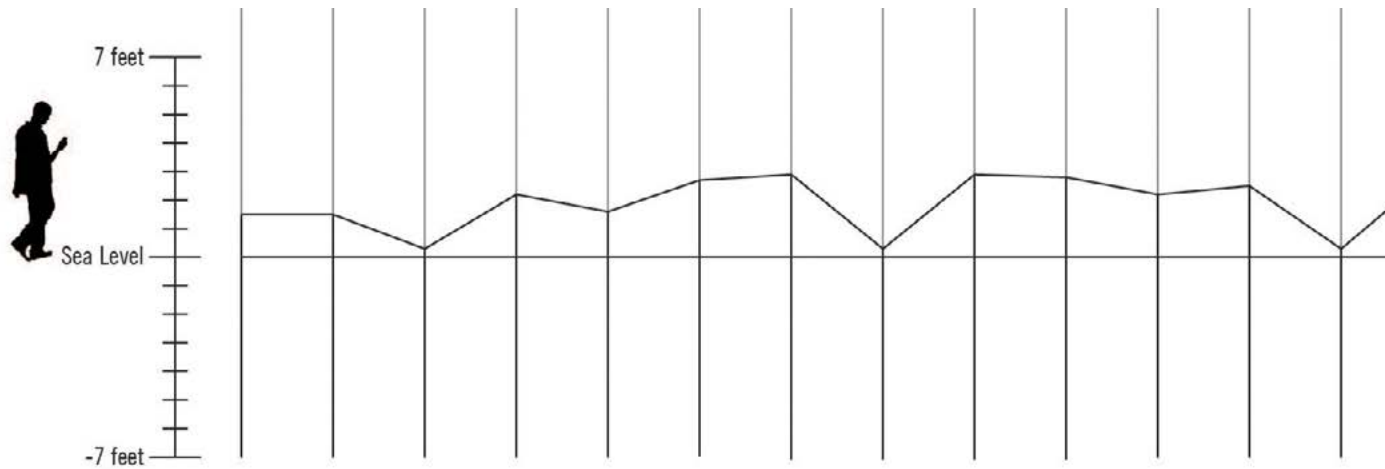


Oyster-ecture, MoMA
Rising Currents Exhibition.
©SCAPE / Landscape
Architecture, 2010.

PROJECT 1: COASTAL RESTORATION



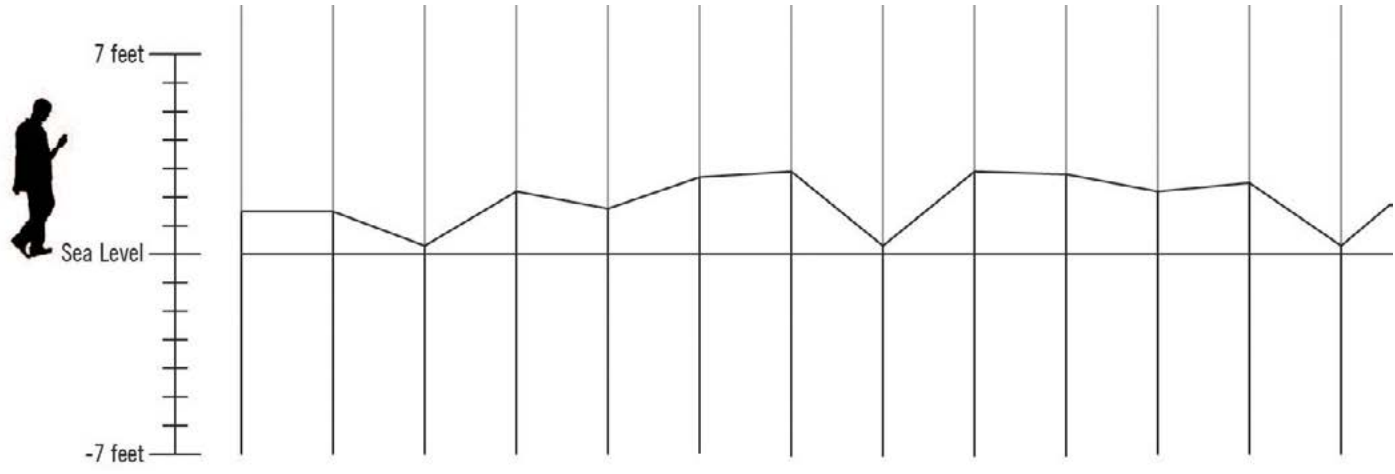
ELEVATION





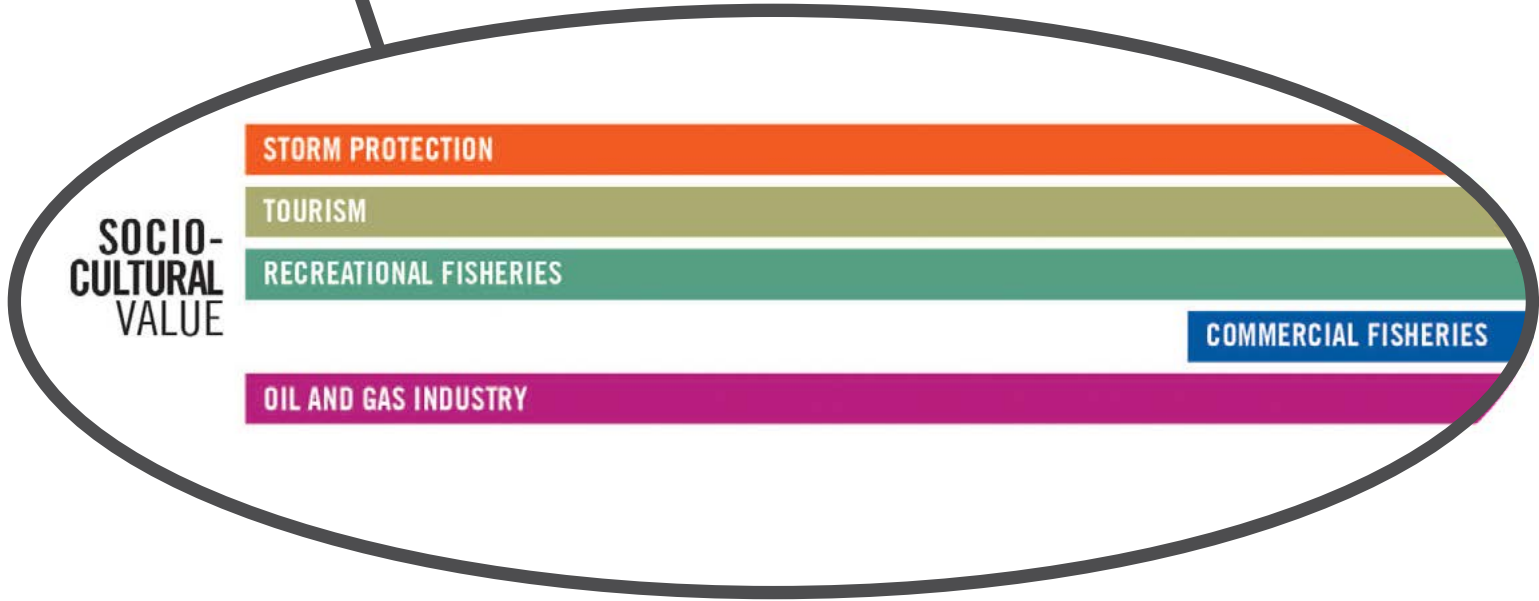
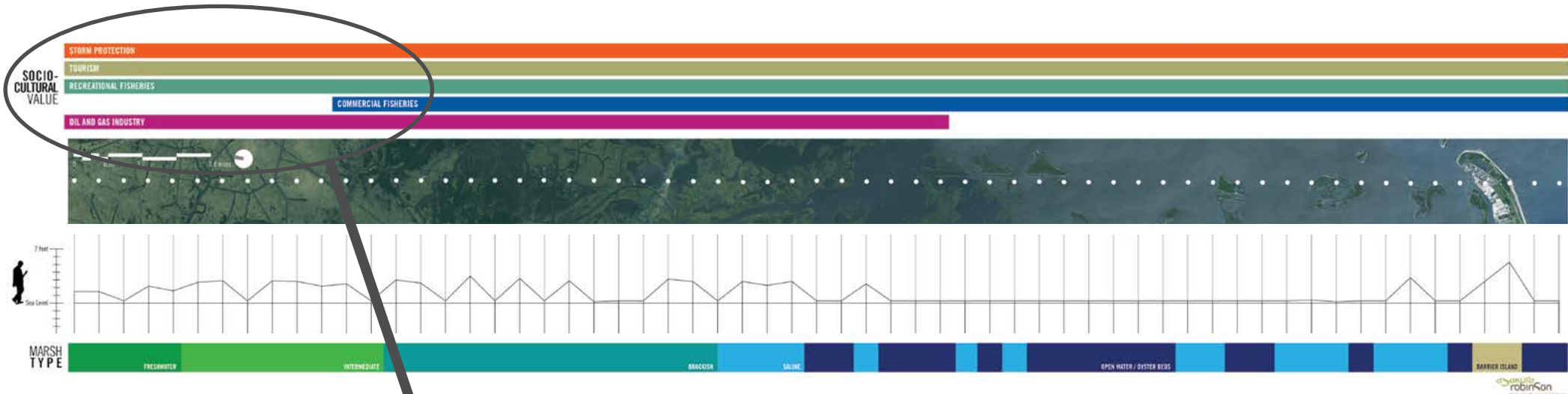
robinson

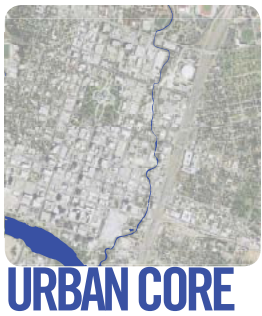
ELEVATION



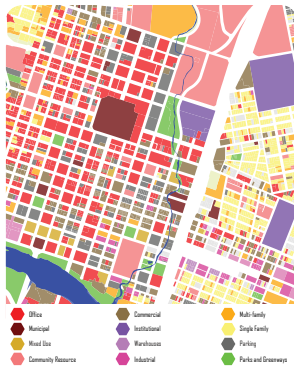
MARSH TYPES







URBAN CORE



Waller Creek



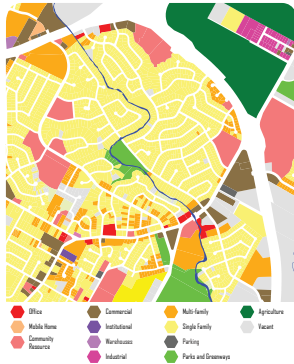
URBAN PERIPHERY



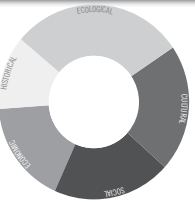
Lower Boggy Creek



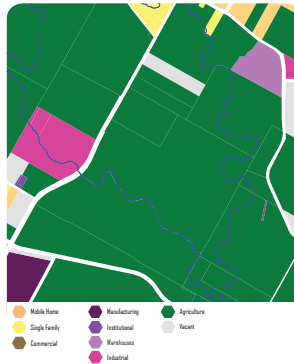
SUBURBAN



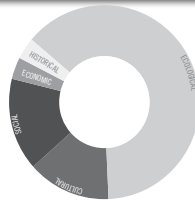
Little Walnut Creek



RURAL



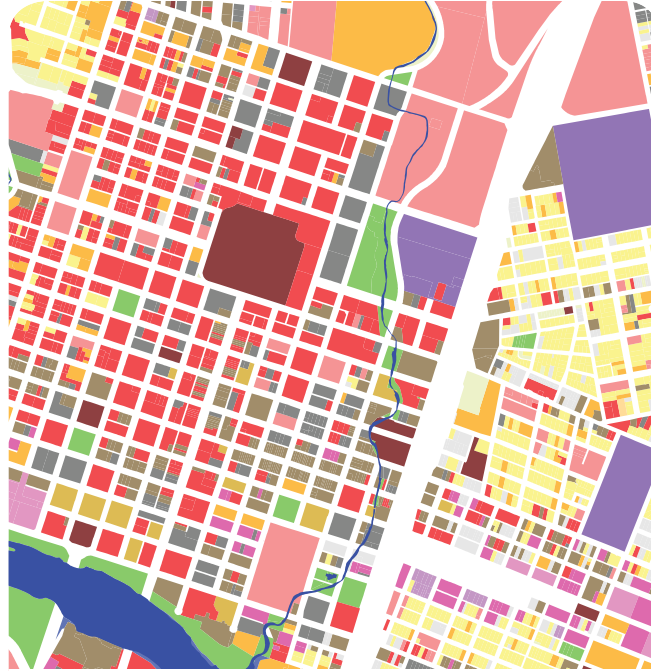
Gilleland Creek



AUSTIN'S CREEK TRANSECT



URBAN CORE

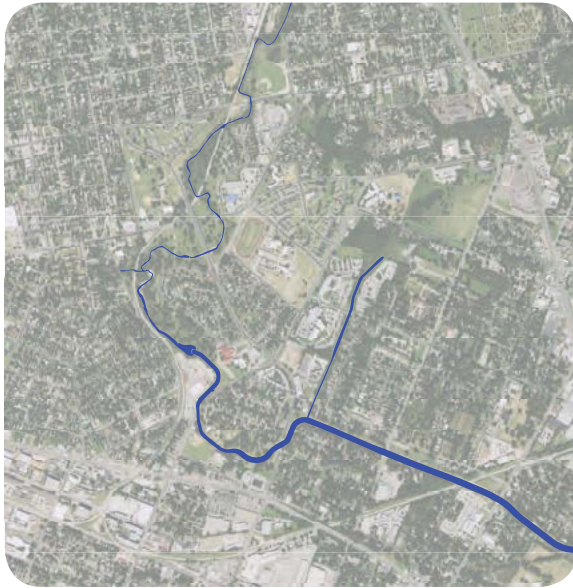


- | | | |
|--------------------|---------------|---------------------|
| Office | Commercial | Multi-family |
| Municipal | Institutional | Single Family |
| Mixed Use | Warehouses | Parking |
| Community Resource | Industrial | Parks and Greenways |



Waller Creek



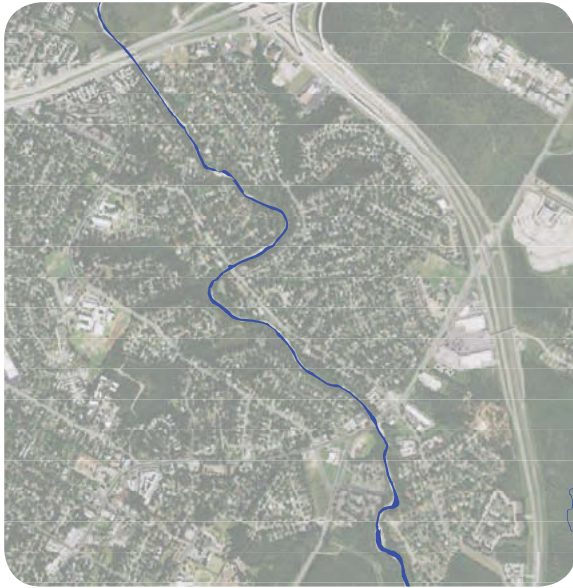


URBAN PERIPHERY

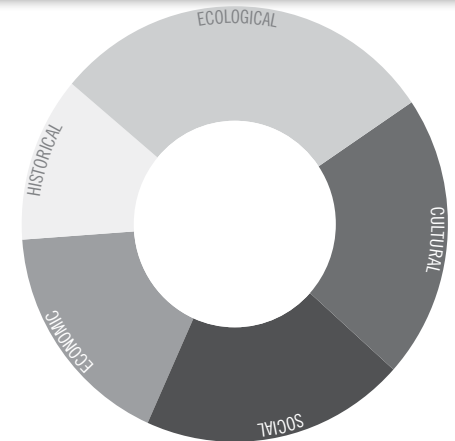


- | | | | |
|--------------------|---------------|---------------------|-------------|
| Office | Commercial | Multi-family | Agriculture |
| Municipal | Institutional | Single Family | Vacant |
| Mixed Use | Warehouses | Parking | |
| Community Resource | Industrial | Parks and Greenways | |



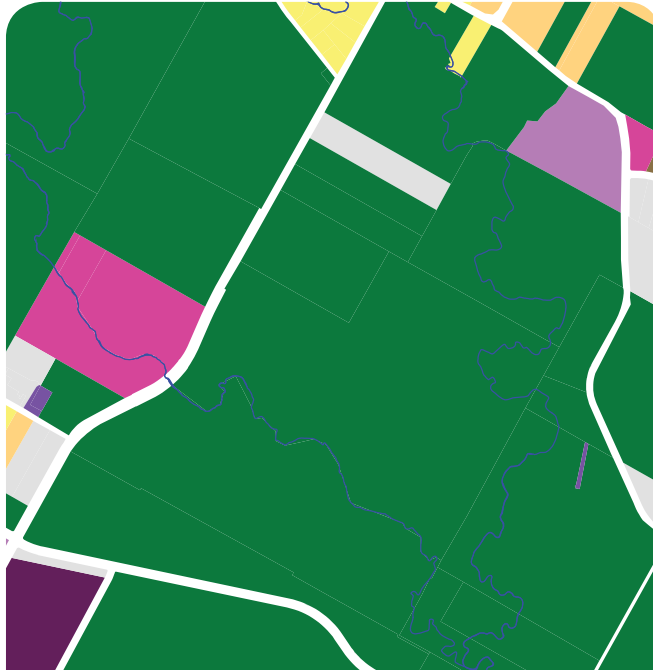


SUBURBAN





RURAL



- Mobile Home
- Single Family
- Commercial
- Manufacturing
- Institutional
- Warehouses
- Industrial
- Agriculture
- Vacant



Gilleland Creek







MYCREEKATX

CULTURAL AND SOCIAL ISSUES IN ENVIRONMENTAL PLANNING

Participation in this survey is entirely voluntary. The results will contribute to my thesis research as a graduate student in the Community and Regional Planning/Sustainable Design programs at the University of Texas. The purpose of this research is to better understand the relationship practitioners of ecological restoration projects have between their practice and social and cultural issues. The survey below should take less than 5 minutes and is being distributed to all Urban Riparian Symposium participants. Survey responses will remain anonymous however email addresses will be requested to contact two randomly selected participants to distribute a \$25 amazon gift card. Thank you for your participation. If you have any questions please contact me:

Katie Coyne
 kacoyne@utexas.edu
 561.339.5712

Please answer the questions below to the best of your ability.

In your day to day work, how often do you think about social issues in relation to projects you are working on?

Never	Seldom	Sometimes	Often	All the time
1	2	3	4	5

How often do you include consideration of social issues within decision making processes?

Never	Seldom	Sometimes	Often	All the time
1	2	3	4	5

How often do you include consideration of social issues as part of project management?

Never	Seldom	Sometimes	Often	All the time
1	2	3	4	5

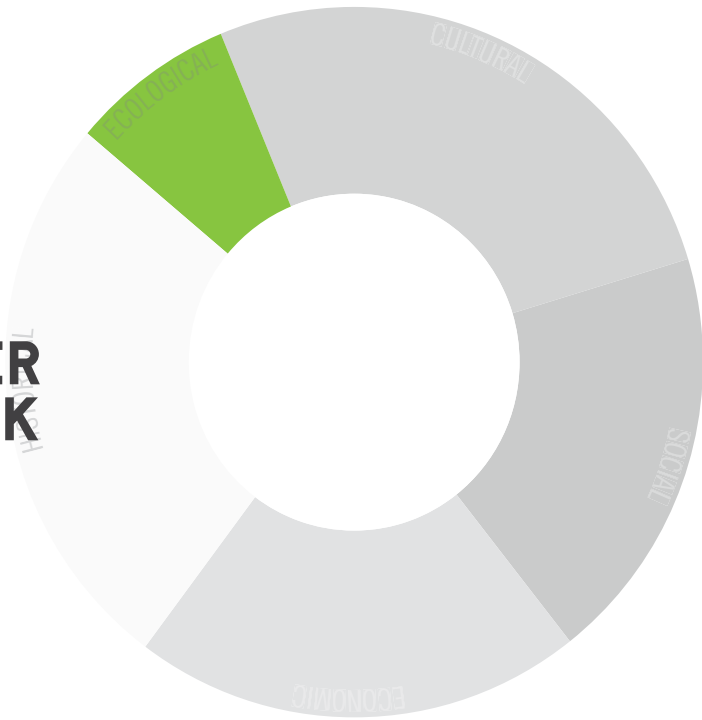
Do you consider human culture to be part of ecological restoration projects?

Not at all	Very little	Somewhat	Very	Extremely
1	2	3	4	5

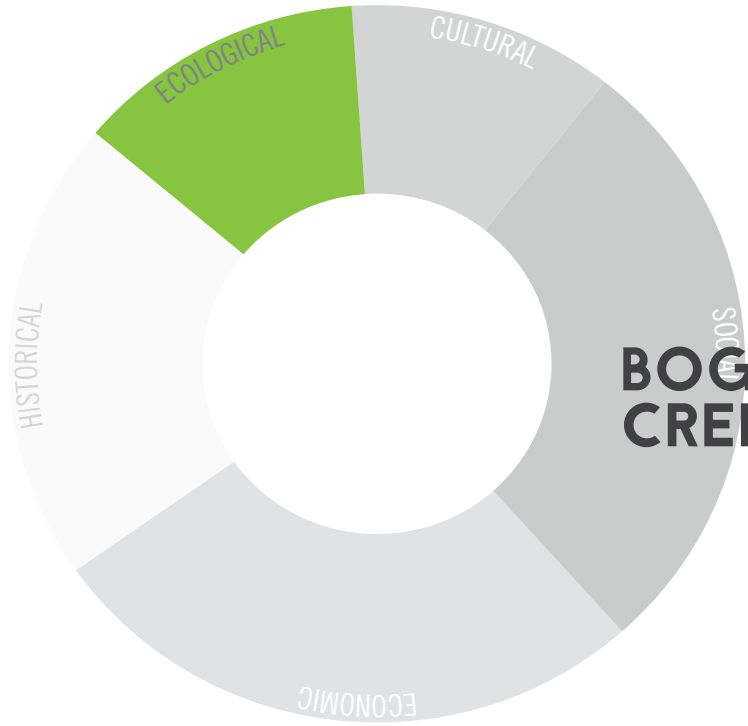
Identify one social component that is related (directly or indirectly) to an ecological aspect of a project you are working on.



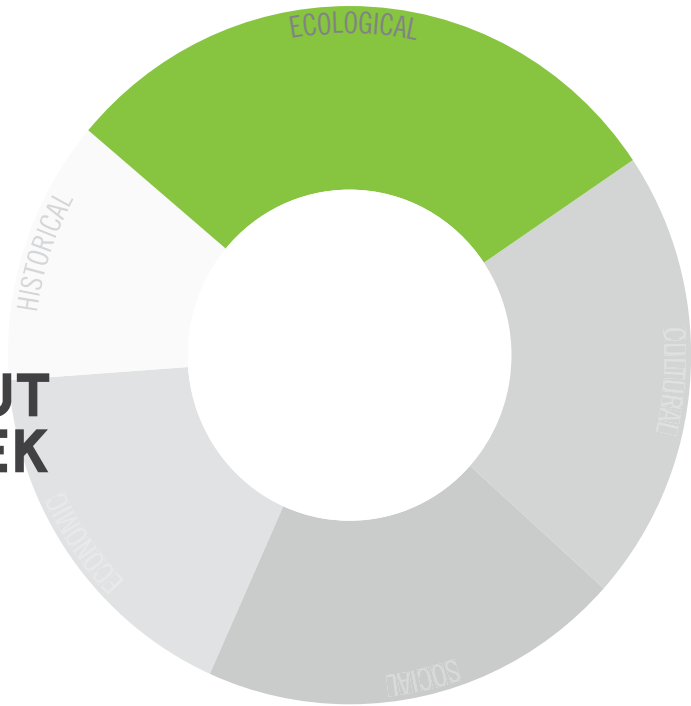
WALLER CREEK



BOGGY CREEK

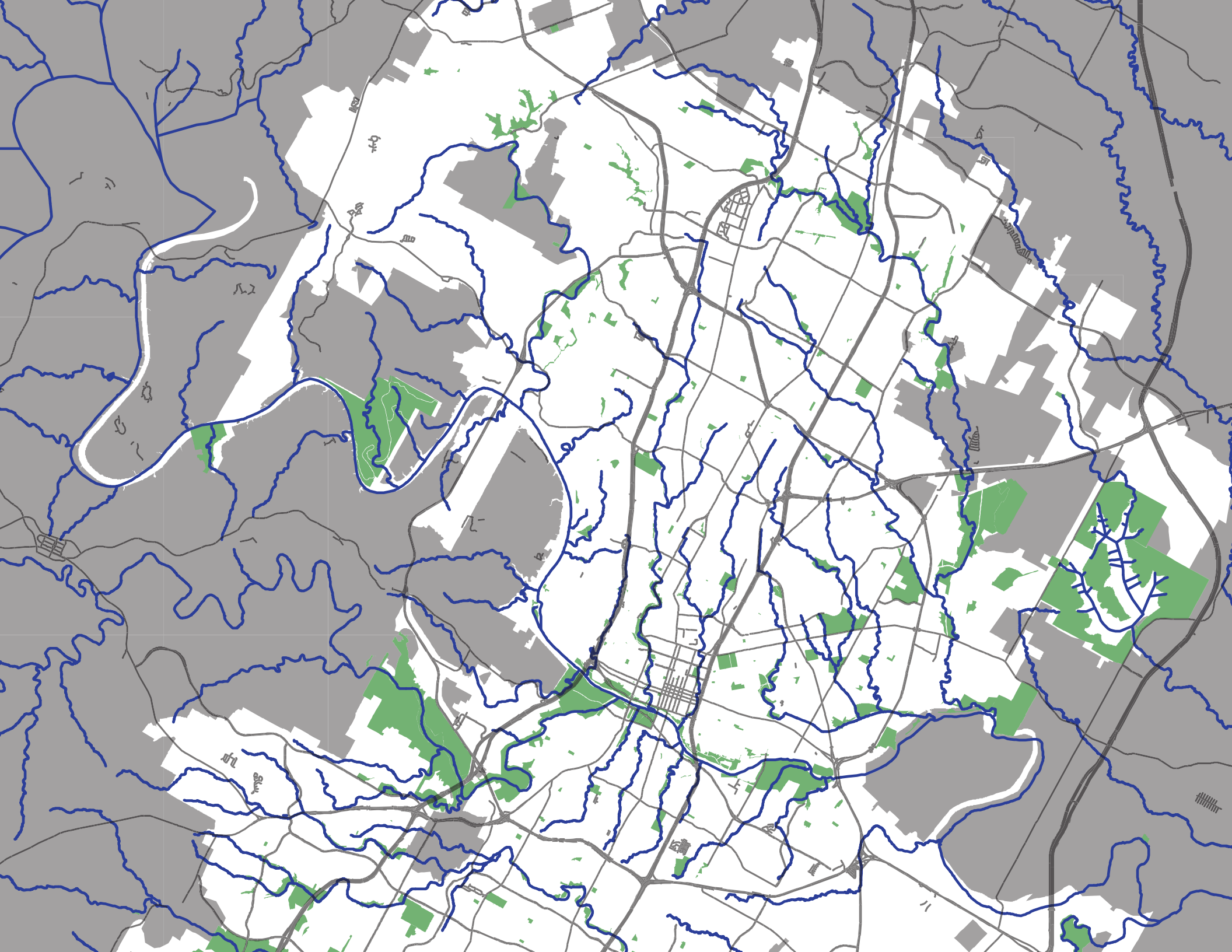


WALNUT CREEK



GILLELAND CREEK





VISION

A website and app that better connects Austinites to each other and the environmental systems around them; and better informs management of creeks throughout the city.



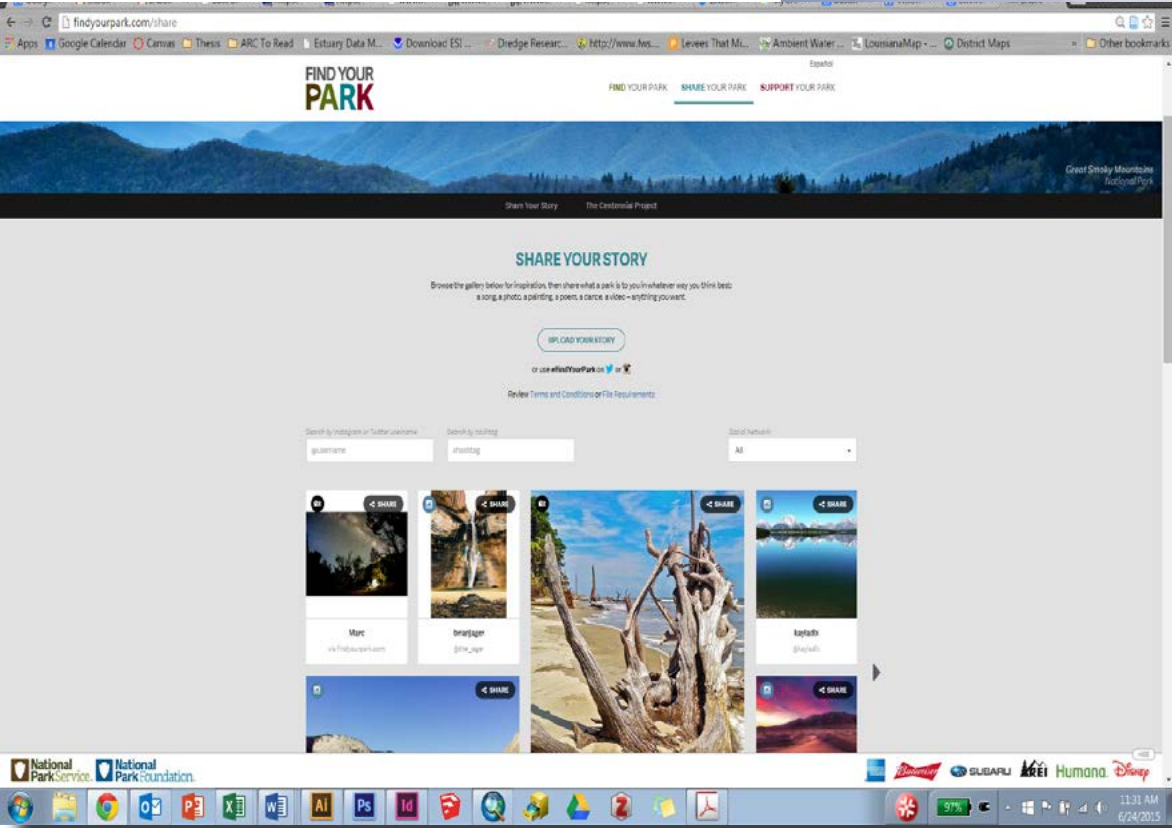
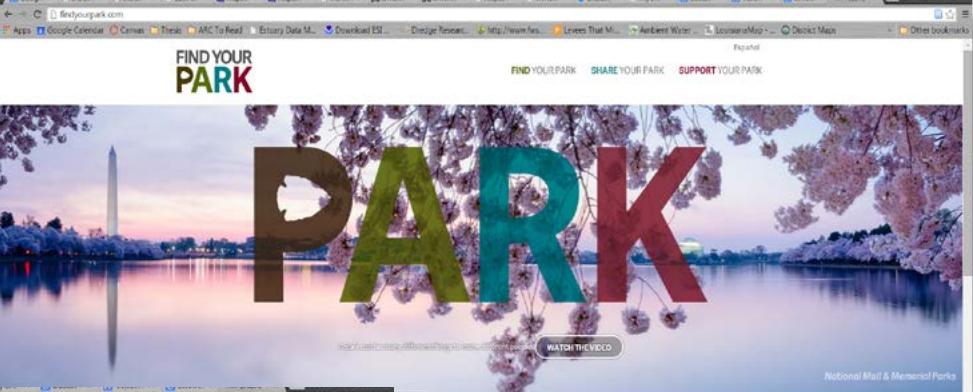
MISSION

To facilitate better connections between Austin residents and visitors with the area's creeks by aggregating data from:

- Social media
- Survey data about creeks from field surveys and users of MyCreekATX
- USGS creek flow information
- City of Austin Department of Watershed Protection environmental integrity index data
- Maps
- Streaming web cams

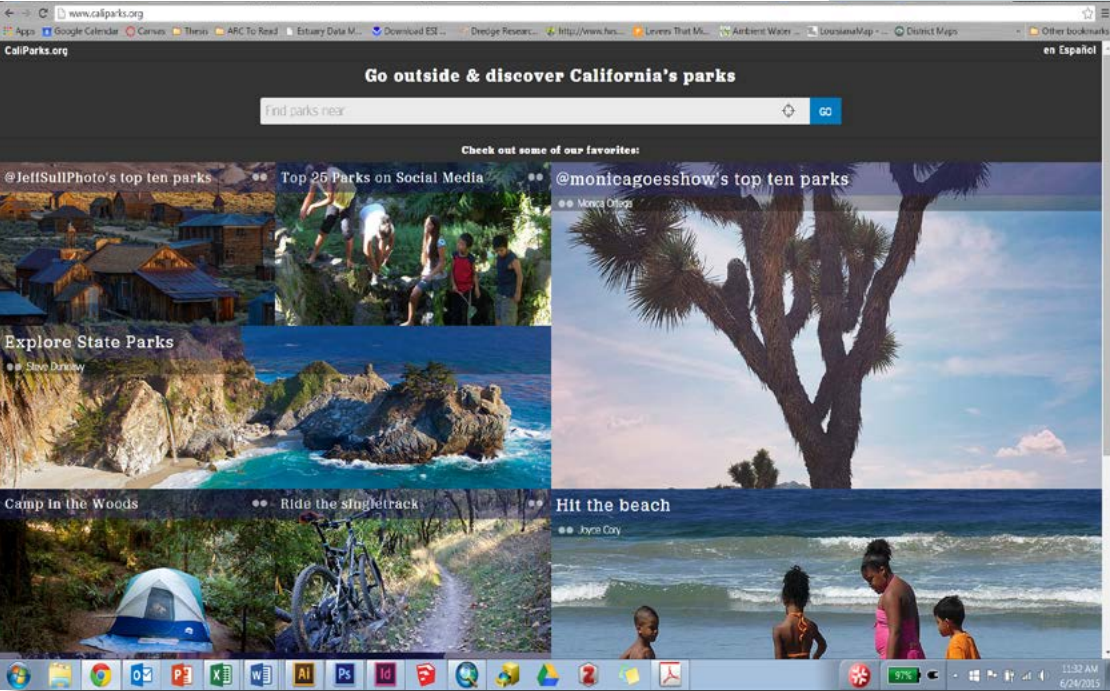
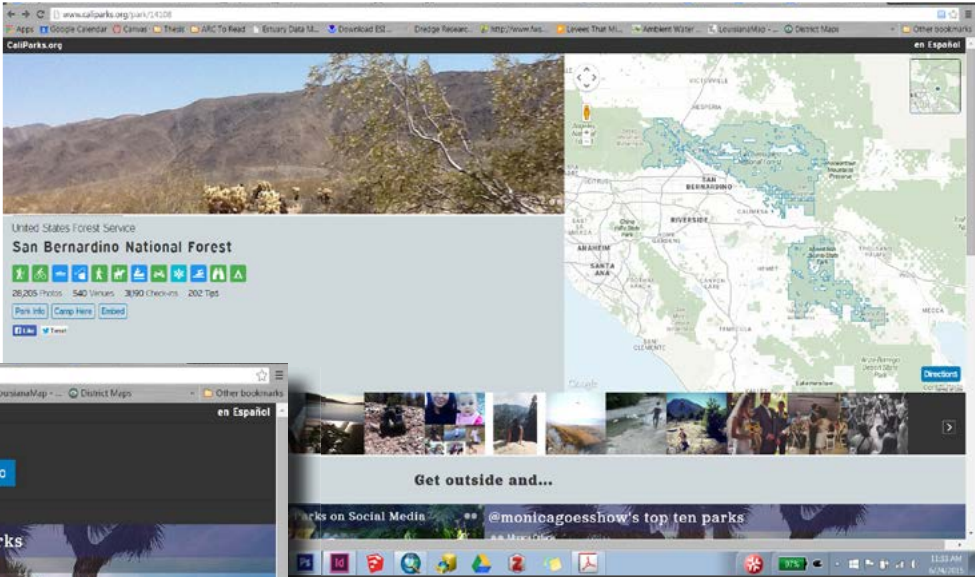
PRECEDENT

Find Your Park - National Park Service



PRECEDENT


CaliParks - California State Parks, Parks Forward Program





Search Facebook

Katie Home



Bull Creek Greenbelt Park

Park

Like Save Suggest Edits

4.2 - 21 public ratings Unofficial Page

Suggest an Address

This will help people find this place

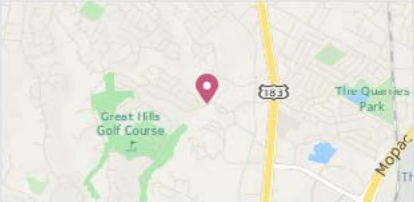
Has a street address

Street address

Austin, TX 78759

Ignore Save


ABOUT



Address Suggest an address

131 likes 2,111 visits

PHOTOS



REVIEWS

Tell people what you think

★★★★★

Leo Henry — 5.0 Bull Creek is a hidden little gem on the green belt. It has its quirks and beauty for all to enjoy and most of all it is animal friendly.

Like · Comment · about 11 months ago

Andrea Urrutia — 1.0 I wish this place was MANDATORY pet on leash.. I know it says it on all the signs but no one ever does it.. We took our 2 dogs this past Sunday and this little dachshund attacked my male dog. This can be solved by irresponsible following the rules. Its owners like THAT that ruin the park for all of us. Find a better way to enforce these rules.

Like · Comment · about 3 months ago · 1 Review

Lincoln Olsen — 4.0 For Austin, it's pretty rare to see flowing water on any of the trails or at the parks but at Bull Creek Park, there's always water! The dogs and humans alike enjoy picnicking, swimming, and hiking the park. Always a great time!

Like · Comment · about 10 months ago · 1 Review

More Reviews

Posts about Bull Creek Greenbelt Park

Joshua Garza 😊 feeling missing at Bull Creek Greenbelt Park

Perla Hernandez at Bull Creek Greenbelt Park
June 12 at 11:15pm · Instagram · 🌐

Good day for some hiking...



Share

24 people like this.

Junior Hernandez I miss the trails!
June 13 at 12:07am

Jackie Reza Crazy kids
June 13 at 6:20am



Erik92 @jerkarabat02 · May 29
A pic of one of my favorite hikes :) this is Austin when the weather isn't crazy! #ATX #BullCreek



Liz_Low @LIZLOW123 · Jun 8
#BullCreek



Matt Roberts @MulticastMatt · May 25
#BullCreek RAGING from parking lot in #austin #atx #texas due to #atxfloods activity @KVUE @statesman @KXAN_Weather

12 15

Skip Hunt @skiphunt · Jun 8
"Flow 2" ~ #Vance #Texas © 2015 Skip Hunt #river #nature #water #flow #bullcreek instagram.com/p/3r6PL2G6NH/

Jacob Oldag @Jakeo1472 · Jun 7
Spending our time wisely in austin #bullcreek #sundayfunday instagram.com/p/3oyT5mGcQK/

austin logo designs @austinlogos · Jun 7
#bullcreek instagram.com/p/3orSEdg4-7/

austin logo designs @austinlogos · Jun 7
Good times swimming at #bullcreek in #Austin con la familia instagram.com/p/3orFKPA4-b/

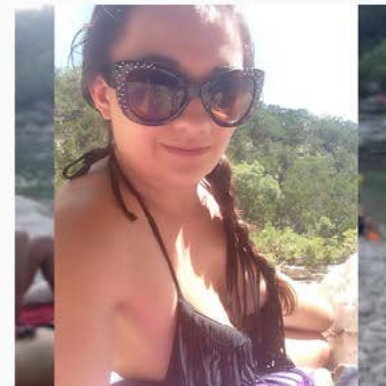
Tanisha Bush @TanishaBush9 · Jun 5
#lettinggo #adventureswithjesus #atx #austin #texas #exploringaustin #bullcreek



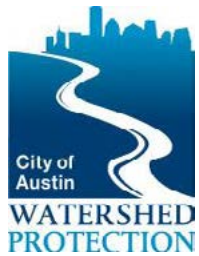


#bullcreek

6,943 posts



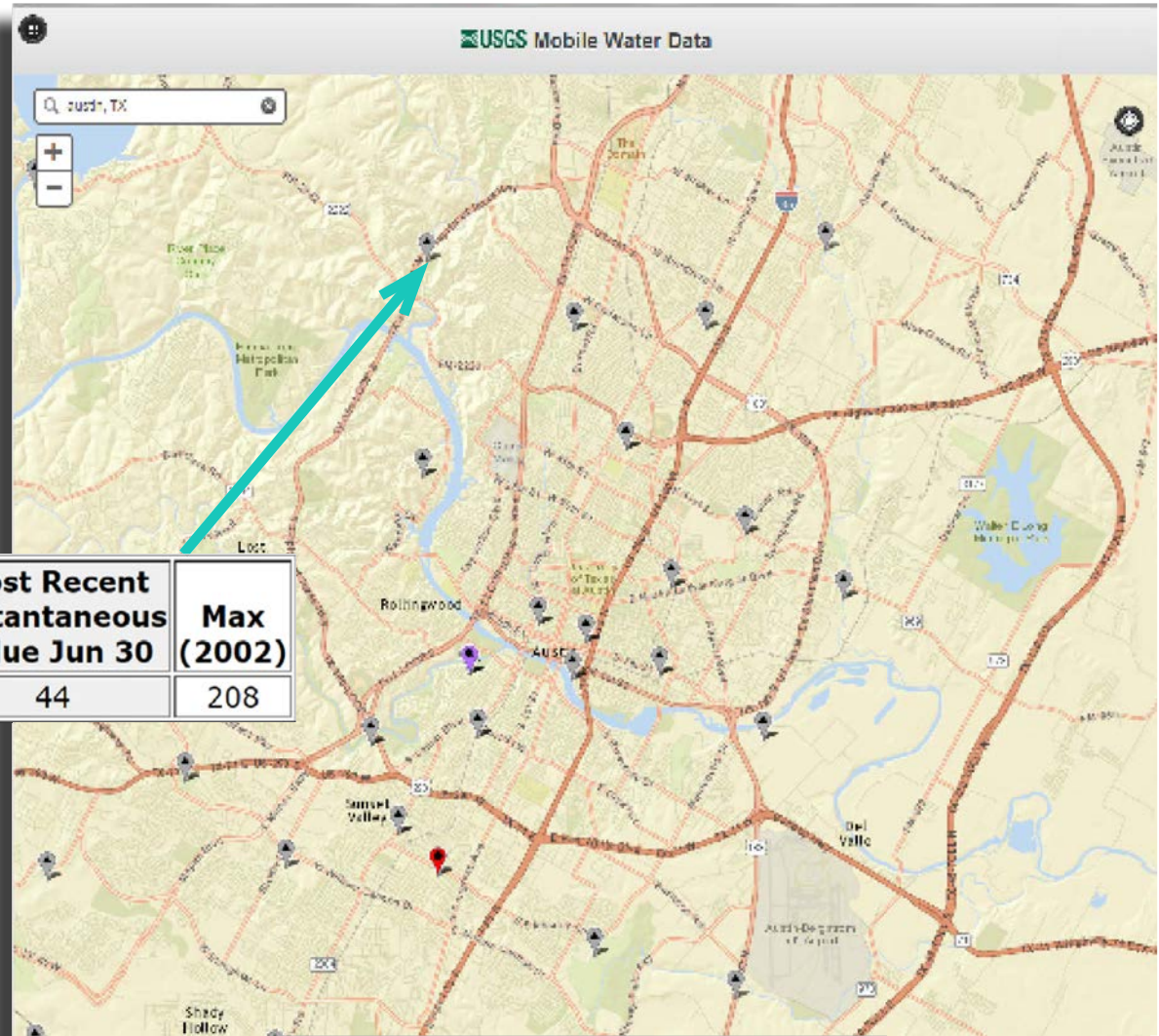
ENVIRONMENTAL DATA



Environmental Integrity Index



Stream Flow Data



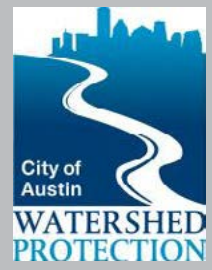
Min (2011)	25th percentile	Median	75th percentile	Mean	Most Recent Instantaneous Value Jun 30	Max (2002)
0.00	0.54	2.9	8.3	18	44	208

NONPROFIT/
PRIVATE



CITY

TECH



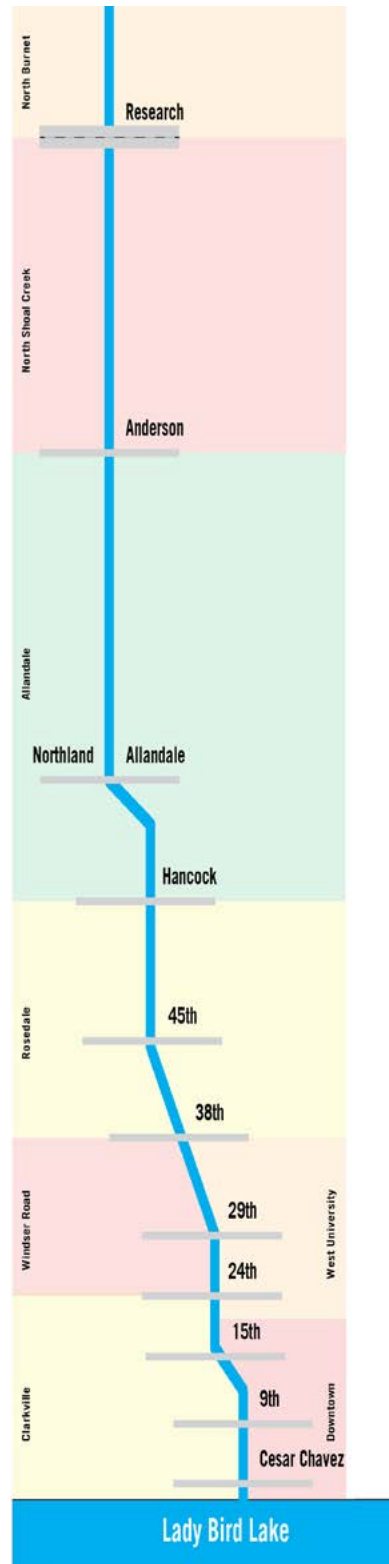


MYCREEKATX ADVISORY COMMITTEE

- 1. The MyCreekATX website would be a valuable resource to better connect communities to their creeks**
- 2. We needed more equitable engagement**
- 3. We needed an organization to serve as a city-wide creek advocate that could facilitate collaboration amongst the city, creek advocacy groups, and the public**



CHARRETTE & HACK



2014 GREEN ALLEY DEMONSTRATION PROJECT - Public Interest Design, University of Texas





THE ALLEY



Turk's Cap



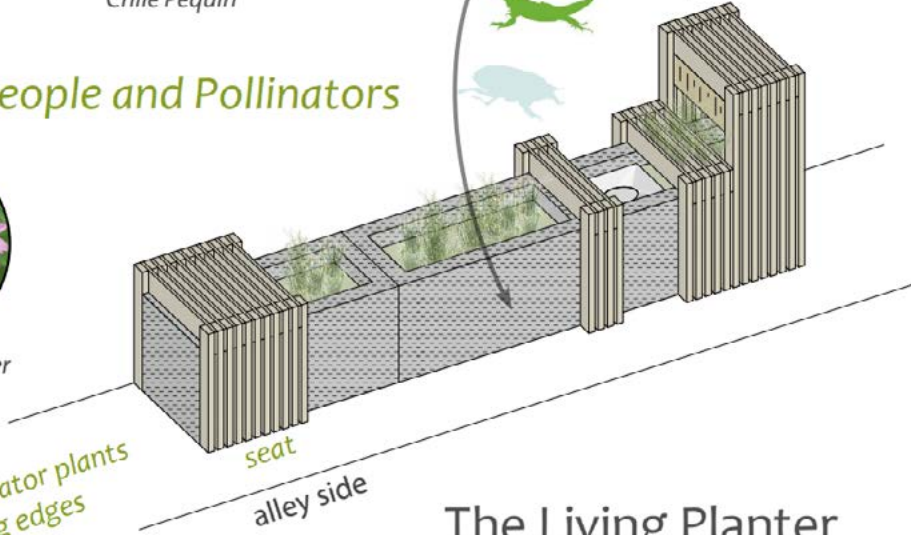
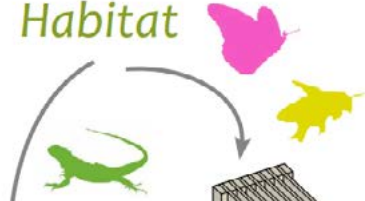
Chile Pequin

Food for People and Pollinators



Purple Cone Flower

Habitat



Pollinator plants along edges

seat

alley side

The Living Planter

HABITAT & CORRIDORS

WATERSHEDS





ENGAGEMENT



**CULTURAL
& SOCIAL
VALUE**

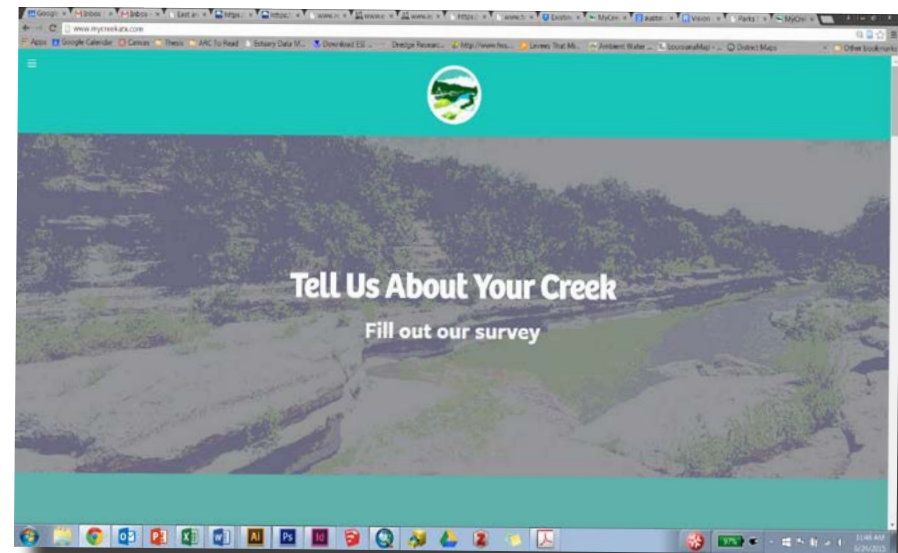
REGIONAL

Coastal Wetland Restoration



CITY-WIDE

MyCreekATX



LOCAL

Public Interest Design Green Alley Project



A photograph of a waterfall with people and a dog in the water, overlaid with contact information. The image is semi-transparent, allowing the background scene to be visible. The contact information is centered in the middle of the image.

CONTACT:
Katie Coyne
561.339.5712
Katie@AsakuraRobinson.com

asakura
robinson

Planning Urban Design Landscape Architecture