

What is Fort Collins up to?

Tracking Data

- Water Supply Vulnerability Study
- City Plan
- Water Supply Requirements and Code work
- AMI data
- CSU Study
- Landscape Water Budgets

Building Relationships

- Regional Collaboration
- Growing WaterSmart workshops
- Land Use Code
- Minor Amendment Process
- Raising awareness w/Leadership
- Water Shortage Planning

Water Supply Vulnerability Study + City Plan

Demand Forecasting Tool

- Zoning and Development Density, Weather, Economic Conditions, Historical Use
- Two future demand scenarios

City Plan 2 Demand
Service Area Pop ~179,000

37,700

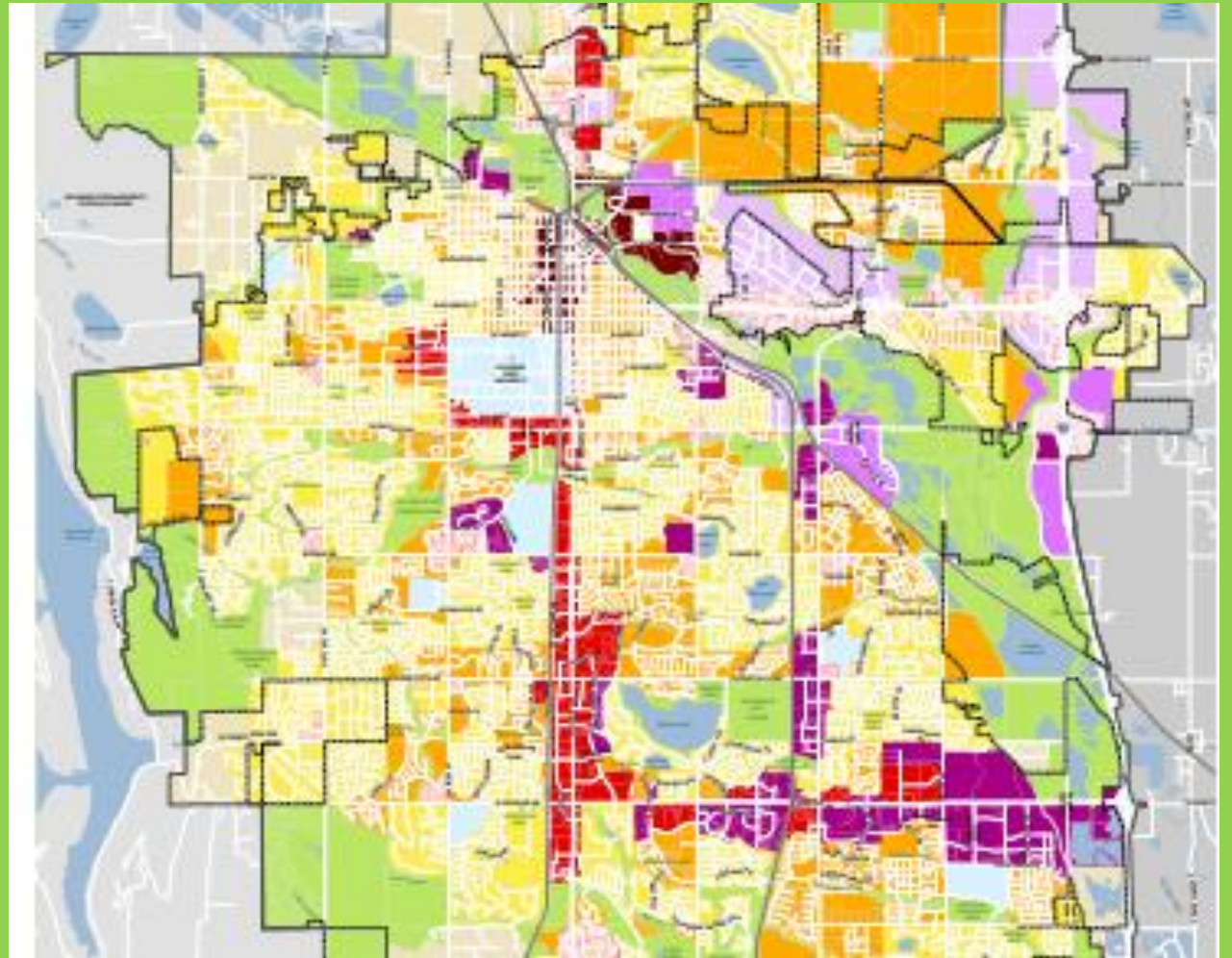
City Plan 3 Demand
Service Area Pop ~195,000

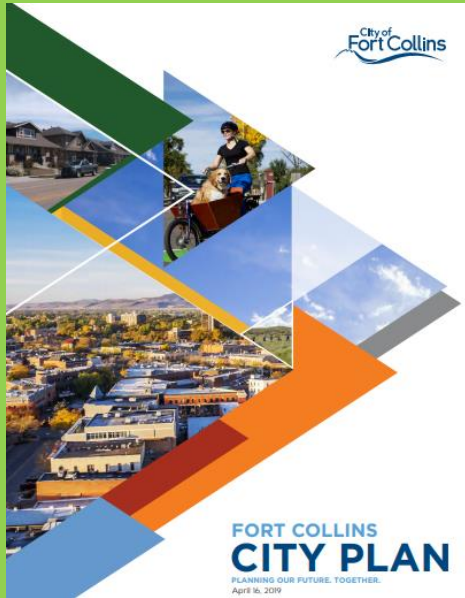
39,200

Previous Planning Demand
Service Area Pop ~178,000

40,600

0 10,000 20,000 30,000 40,000
Total Annual Demand (ac-ft)





Making the most of the land we have left...

As we look ahead, it is important to consider how we can best use the limited supply of remaining vacant land to meet our future needs. Principles and policies in City Plan address the overall mix, distribution and intensity of land uses in different parts of Fort Collins; promote the efficient and cost-effective provision of public infrastructure and services; and support the development of the types of places we would like to see—or retain—in our community in the future.

» **Promoting sustainable development practices**

Policies seek to reduce net energy and water use in new and existing development.

» **Water resources**

Policies seek to ensure that water is used wisely and our community is prepared for a changing climate.

FORT COLLINS CITY PLAN ►

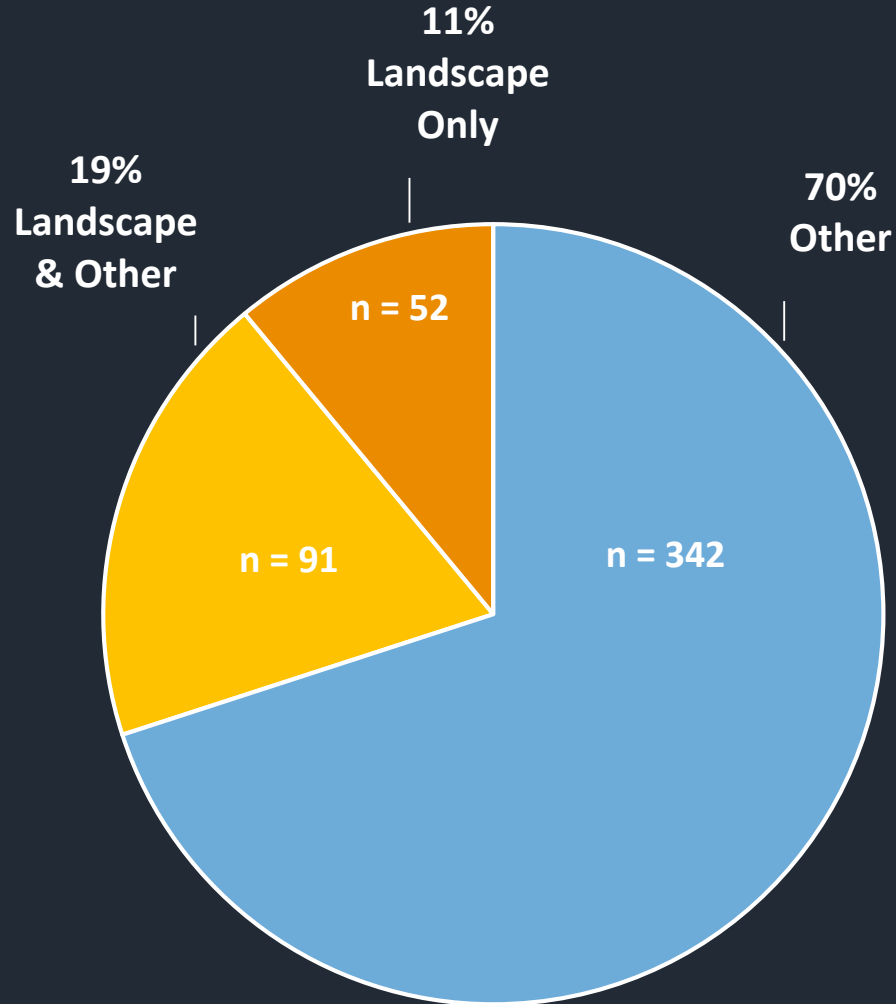


Where are we today?

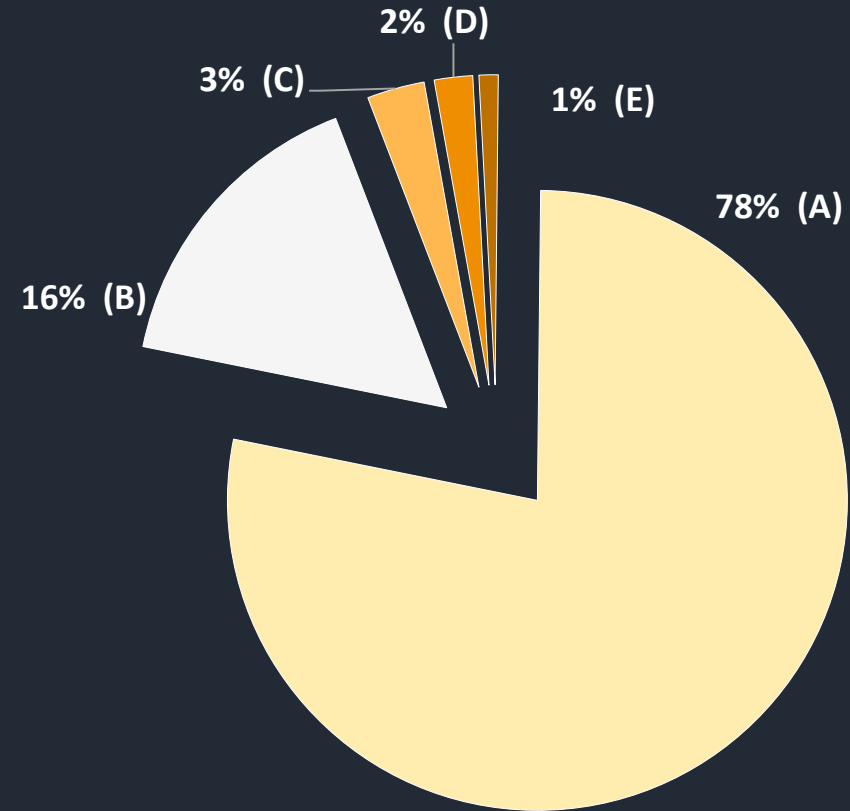
- » Undeveloped land within the GMA is becoming increasingly scarce.
- » Much of the remaining undeveloped land in the GMA is not served by City sewer and water utilities, which could impact the availability, timing and pricing of future development in these areas.
- » Underutilized properties have significant potential for infill and redevelopment, particularly along current and future transit corridors.
- » Without a significant increase in density in key locations, a transportation system desired by the community, including improvements to transit and infrastructure for bicycles pedestrians, will not be viable.

MA Projects 2015 - 2019

Change Type Request



143 Projects Changing Landscape



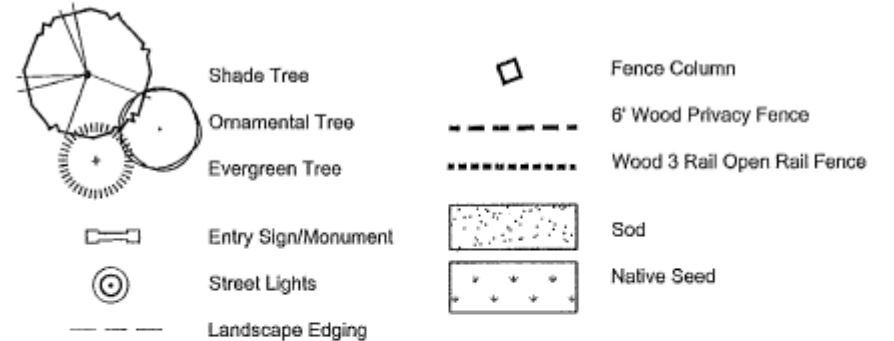
- (A) Commercial Planting Plan Adjustment
- (B) Residential Parkway Amendment
- (C) Commercial Turf to Native Turf
- (D) Commercial Turf to Alternative
- (E) Commercial Parkway to Alternative

Regional Collaboration Committee & Growing WaterSmart

RESOLUTION 2016-098
OF THE COUNCIL OF THE CITY OF FORT COLLINS
APPROVING THE CHARTER OF THE REGIONAL
WATER COLLABORATION STEERING COMMITTEE



LEGEND



Landscape Area Table

| Catagory | Water-Use | Area |
|---------------|-----------|-----------|
| Shrub Beds | Moderate | 35,704 sf |
| Sod Areas | High | 14,259 sf |
| Tree Lawn Sod | High | 13,720 sf |
| Native Seed | Low | 35,588 sf |

Raise Awareness with Leadership, Example 1:

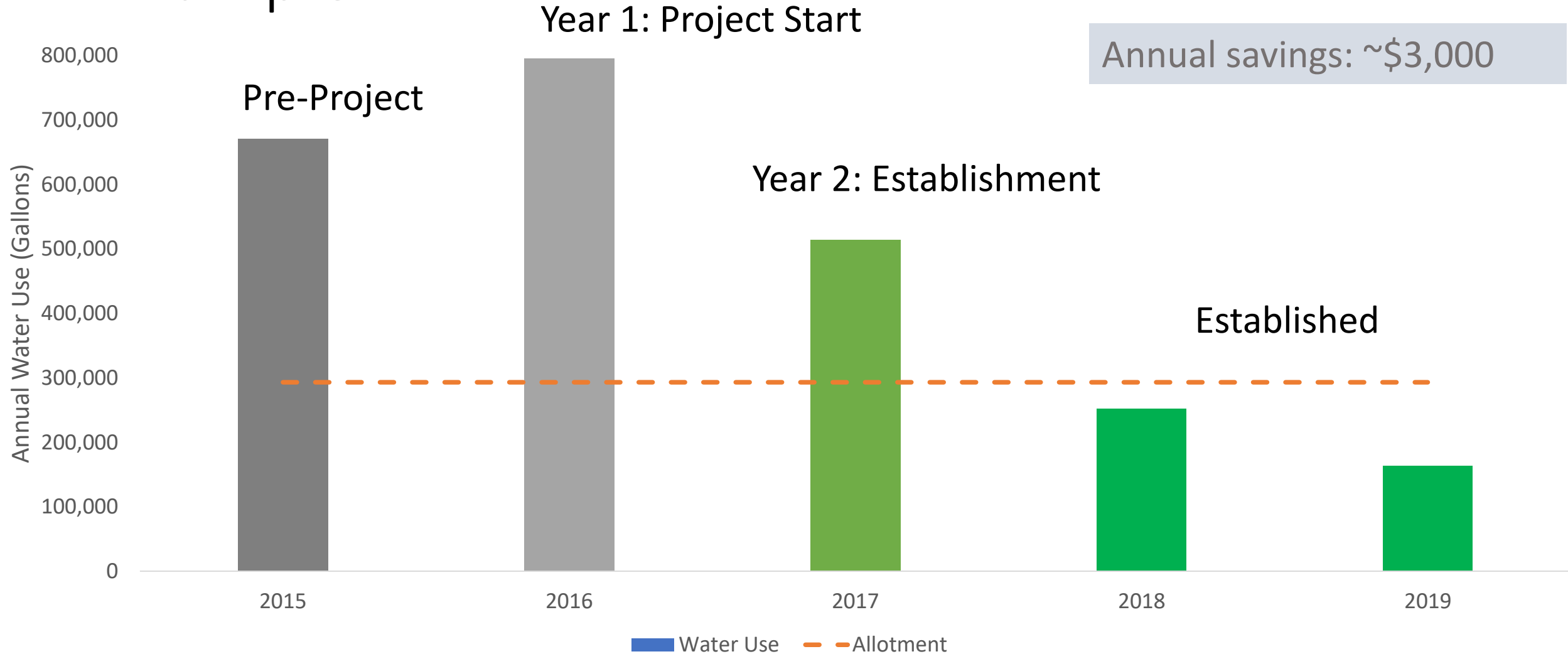
Before



After



Example 1:



Example 2:

Pre-Project



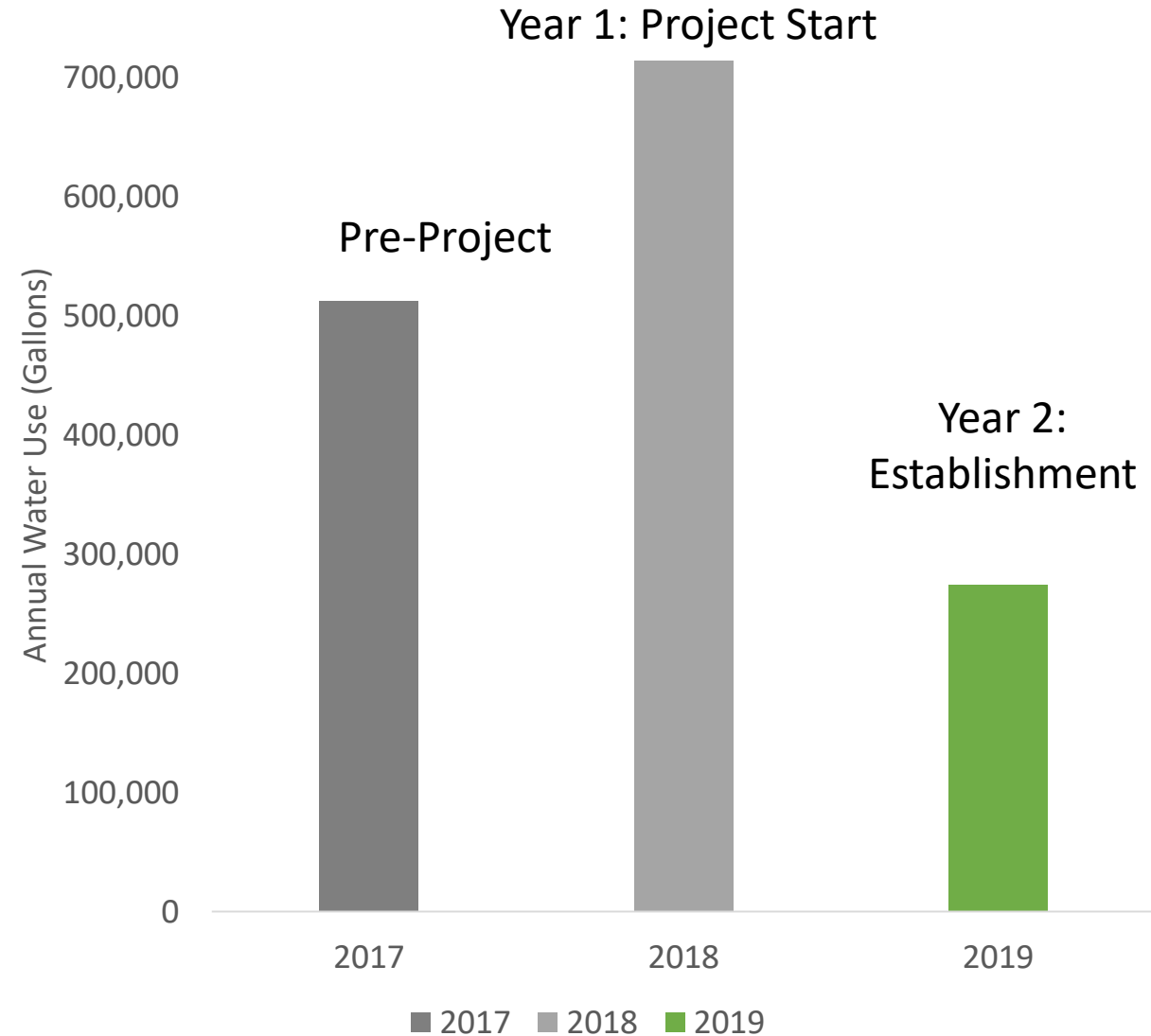
“We wanted to create a natural space for various plants and creatures and were excited to create a place for people to enjoy and be inspired.”

—Resident

Example 2, Year 1



Example 2, Year 2



Water Supply Requirements & Code work

SCENARIO

Need: 6.7 million gallons

Allotment: 3.1 million gallons

Excess Water Use (EWU) Surcharges: \$25K

OPTIONS

1

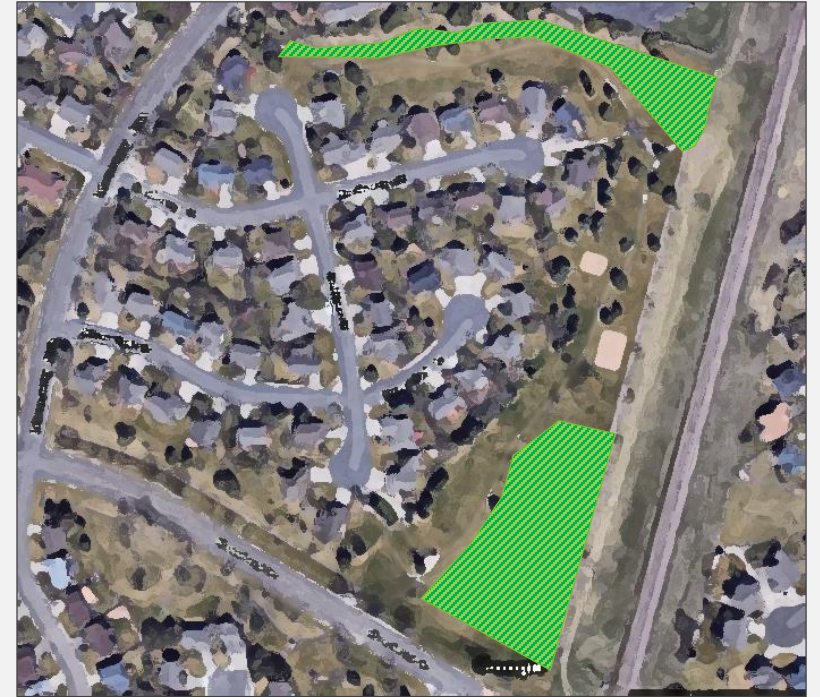
Pay \$25K in
EWU

2

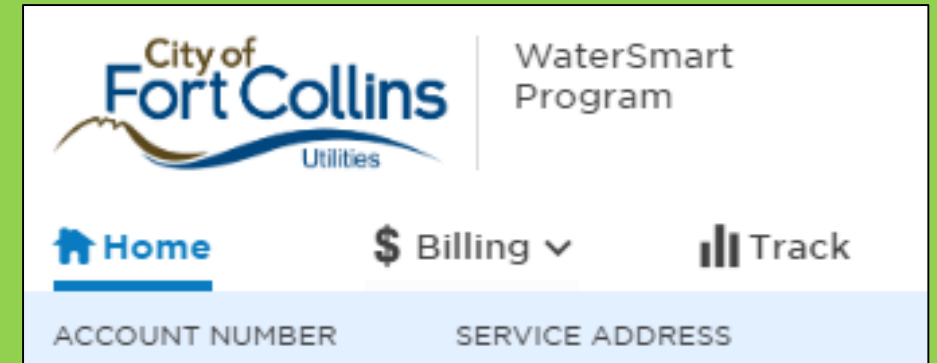
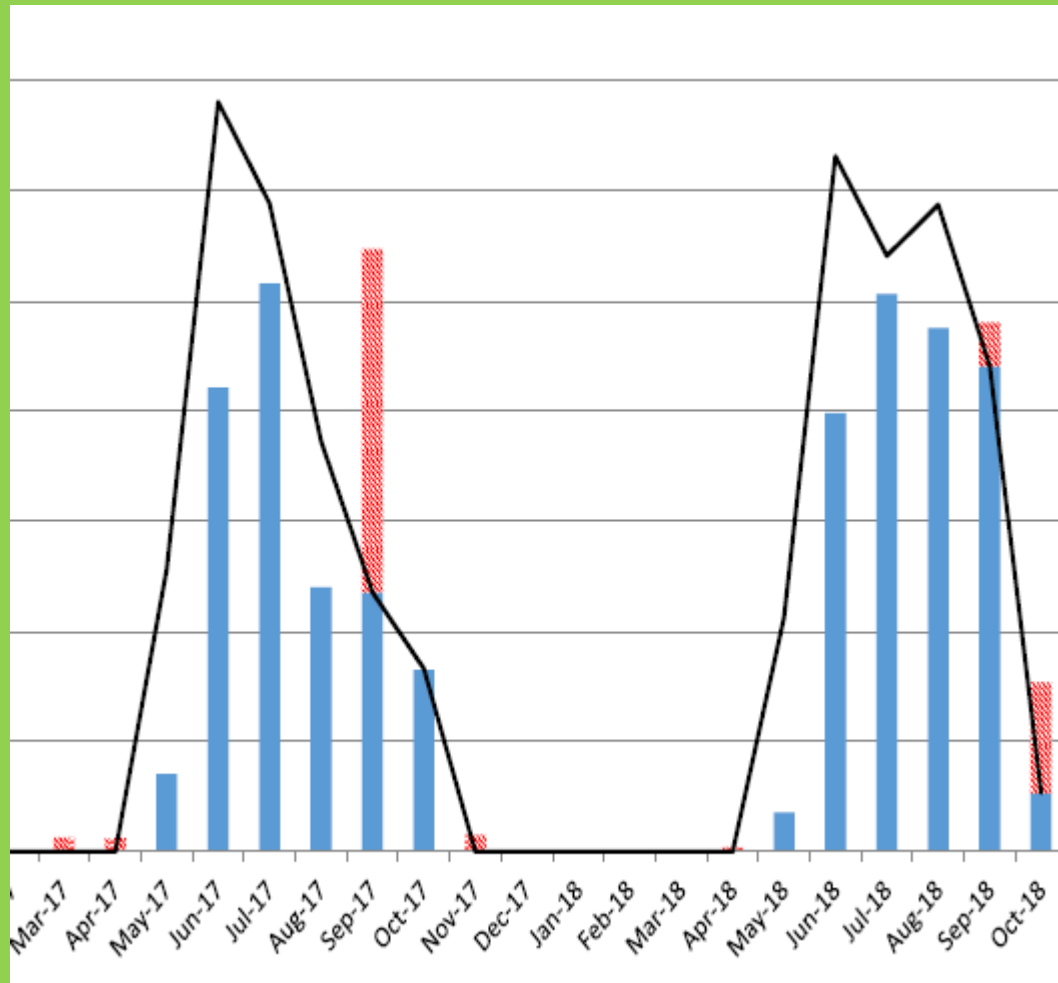
One-time cost of
\$366,000 to
increase allotment

3

One-time \$75K cost to
implement landscape transformation
project



Landscape Water Budgets & Other Tools

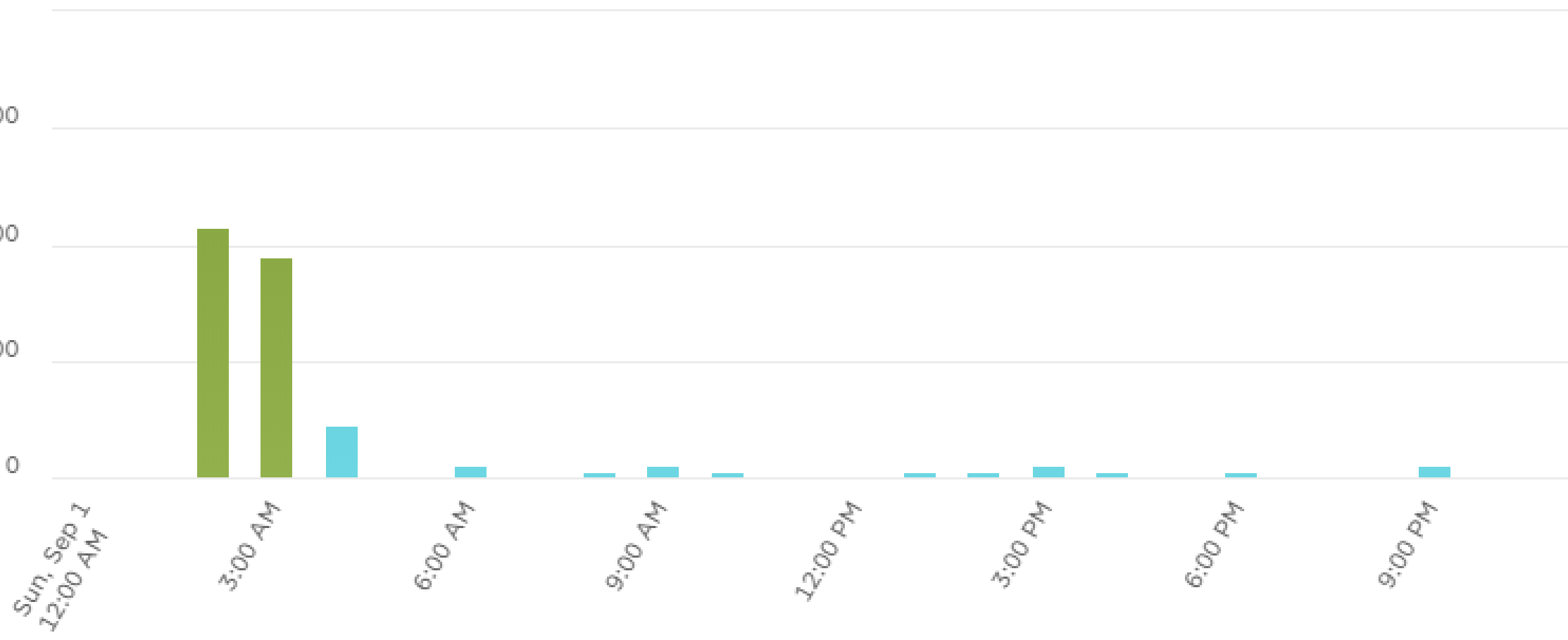


Half of all irrigation accounts have signed up to track their water use online and receive notifications through WaterSmart

- + ~600 more “commercial” or “multi-family” accounts

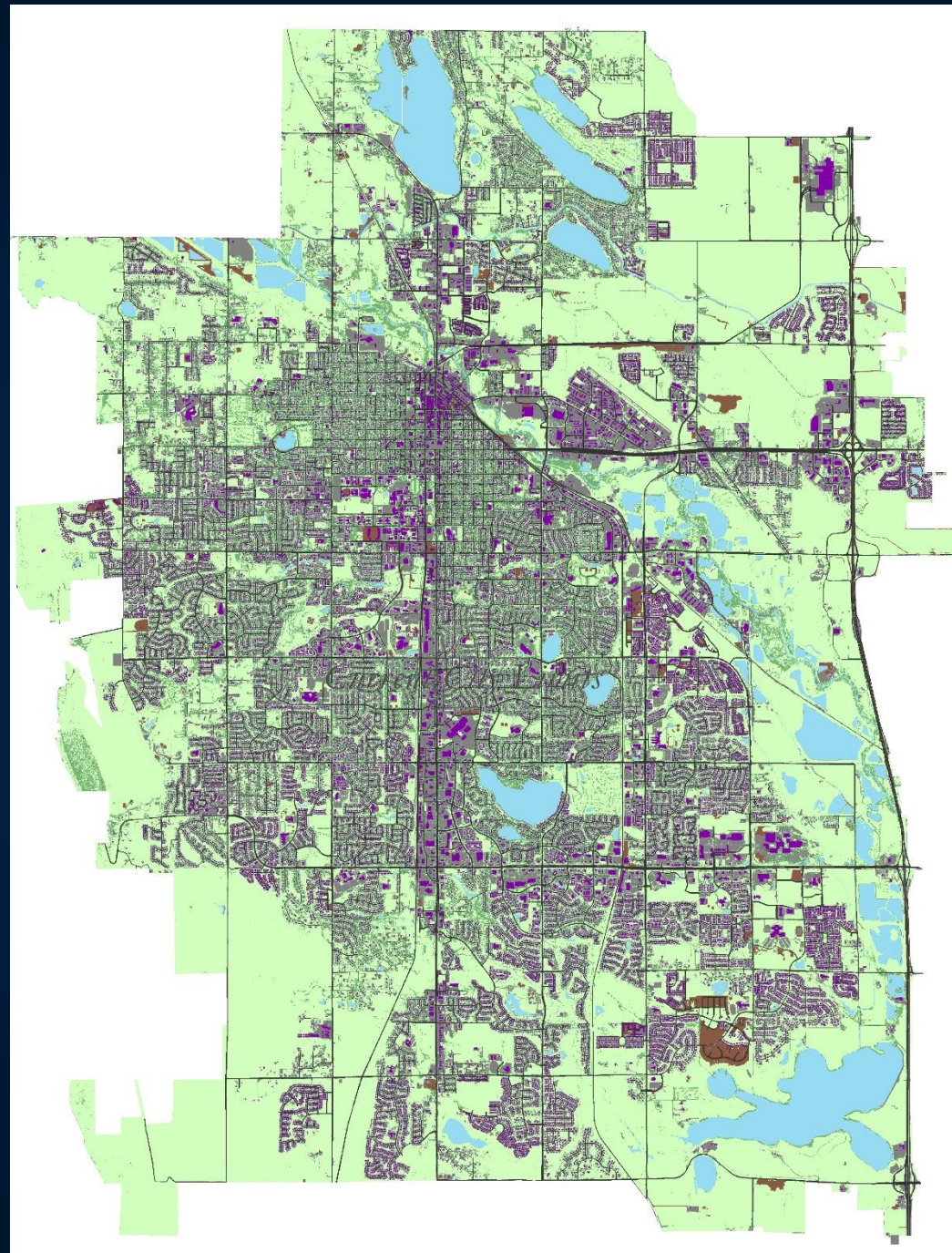
Normal Use Possible Leak Timed Irrigation Data Unavailable

Gallons



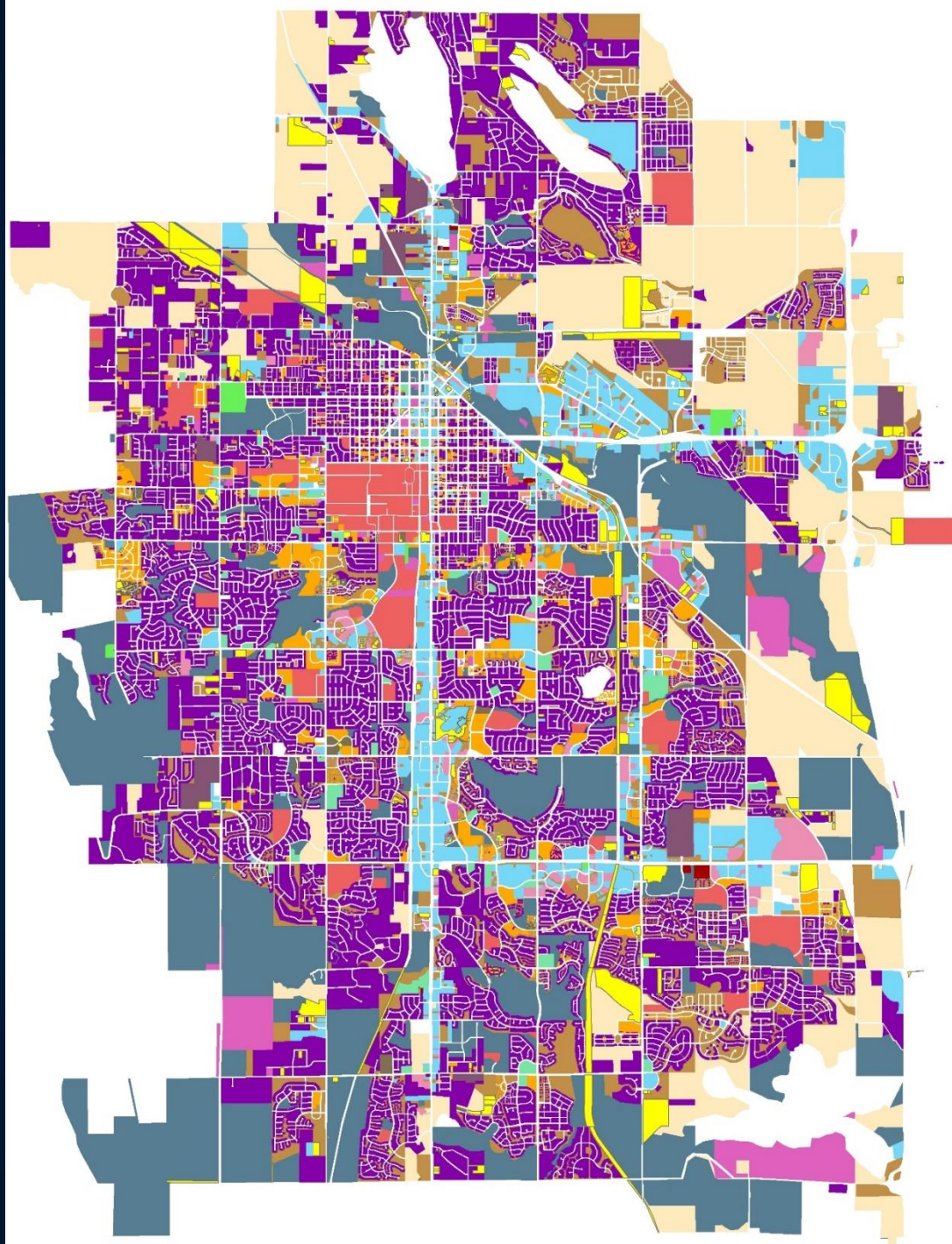
Partnering with Research Institutions

- Trees
- Grass/Shrub
- Bare Soil
- Water
- Other Paved
- Road/Railroad
- Building





























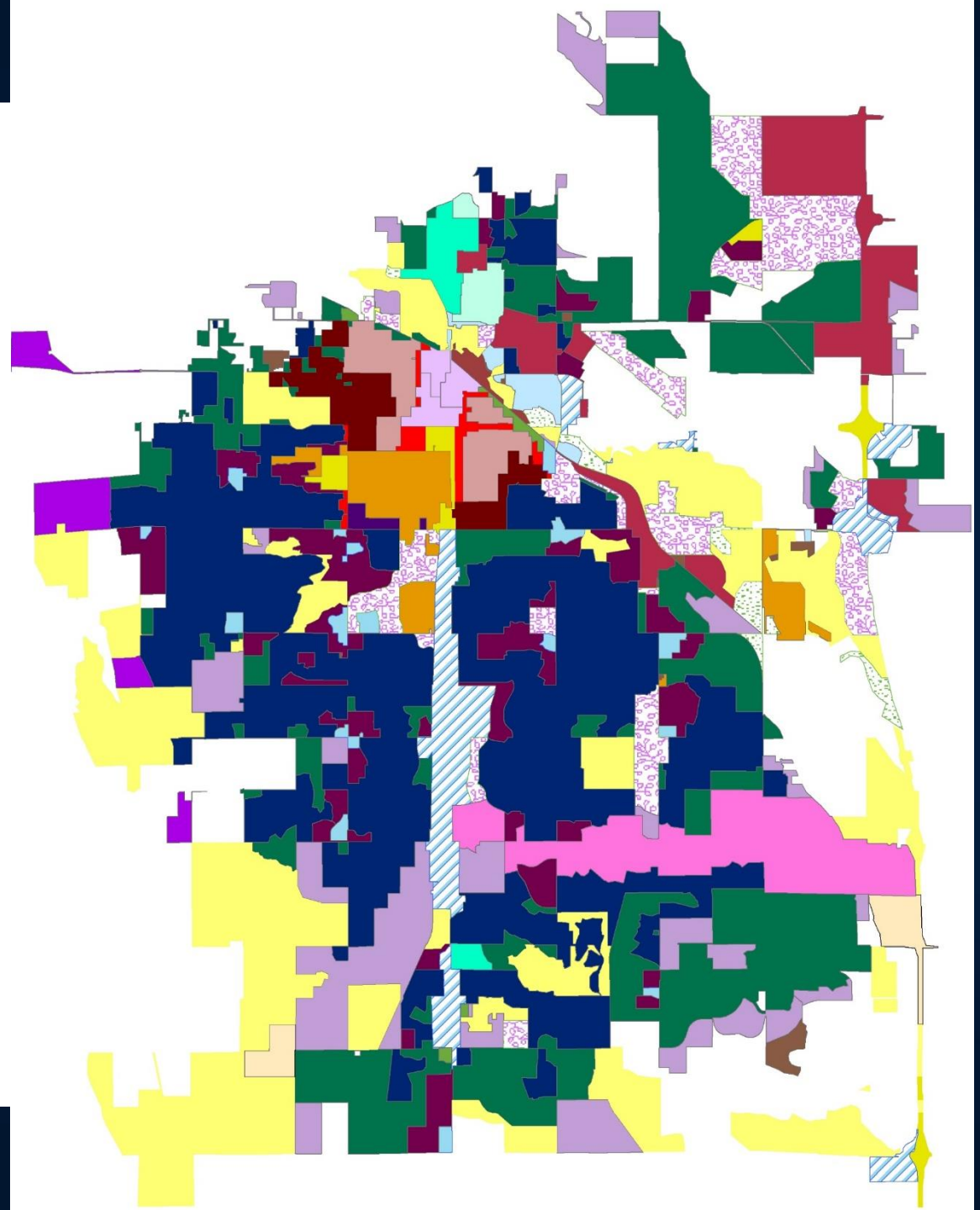
CATEGORY

| | |
|---|---------------------------------|
|  | No data |
|  | All agricultural uses |
|  | Education institutions |
|  | General |
|  | Government facilities |
|  | Group quarters |
|  | Hospital |
|  | Light |
|  | Mobile home |
|  | Multi-family |
|  | Other tax exempt |
|  | Parks/recreation and open space |
|  | Religious institutions |
|  | Services |
|  | Single family |
|  | Vacant |



Zone Name

| | |
|---|---|
|  | COMMUNITY COMMERCIAL - NORTH COLLEGE DISTRICT |
|  | COMMUNITY COMMERCIAL - POUDRE RIVER DISTRICT |
|  | COMMUNITY COMMERCIAL DISTRICT |
|  | CSU JURISDICTION |
|  | DOWNTOWN DISTRICT |
|  | EMPLOYMENT DISTRICT |
|  | GENERAL COMMERCIAL DISTRICT |
|  | HARMONY CORRIDOR DISTRICT |
|  | HIGH DENSITY MIXED-USE NEIGHBORHOOD DISTRICT |
|  | INDUSTRIAL DISTRICT |
|  | LIMITED COMMERCIAL DISTRICT |
|  | LOW DENSITY MIXED-USE NEIGHBORHOOD DISTRICT |
|  | LOW DENSITY RESIDENTIAL DISTRICT |
|  | MEDIUM DENSITY MIXED-USE NEIGHBORHOOD DISTRICT |
|  | NEIGHBORHOOD COMMERCIAL DISTRICT |
|  | NEIGHBORHOOD CONSERVATION - BUFFER DISTRICT |
|  | NEIGHBORHOOD CONSERVATION - LOW DENSITY DISTRICT |
|  | NEIGHBORHOOD CONSERVATION - MEDIUM DENSITY DISTRICT |
|  | PUBLIC OPEN LANDS DISTRICT |
|  | RESIDENTIAL FOOTHILLS DISTRICT |
|  | RIVER CONSERVATION DISTRICT |
|  | RIVER DOWNTOWN REDEVELOPMENT DISTRICT |
|  | RURAL LANDS DISTRICT |
|  | SERVICE COMMERCIAL DISTRICT |
|  | TRANSITION DISTRICT |
|  | URBAN ESTATE DISTRICT |



Advice from a water utility?

GingerRay

Advice Cards

10 GOLD FOLED OH BABY! ADVICE CARDS

Advice for Parenthood

MY NAME IS

WE ARE SO FOR YOU!

THIS BABY IS GOING TO BE

AND WILL LOOK AS CUTE AS THIS

*It Will Be Great
But Take Our Advice*

NEVER LEAVE THE
HOUSE WITHOUT

AND ALWAYS REMEMBER TO

Your life from now on will be
(CIRCLE ANSWER)



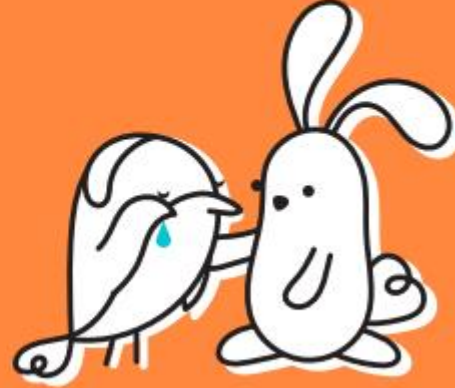
RESPECT

Treating people, places,
and things with kindness.



CARING

Feeling and showing
concern for others.



COURAGE

Being brave when facing new
or difficult circumstances.



INCLUSIVENESS

Including others, inviting them in,
and welcoming them with open arms.



INTEGRITY

Acting in a way you know to be right
and kind in all situations.



RESPONSIBILITY

Being reliable to do the things that
are expected or required of you.





Thank you!

Liesel Hans
Fort Collins Utilities

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