

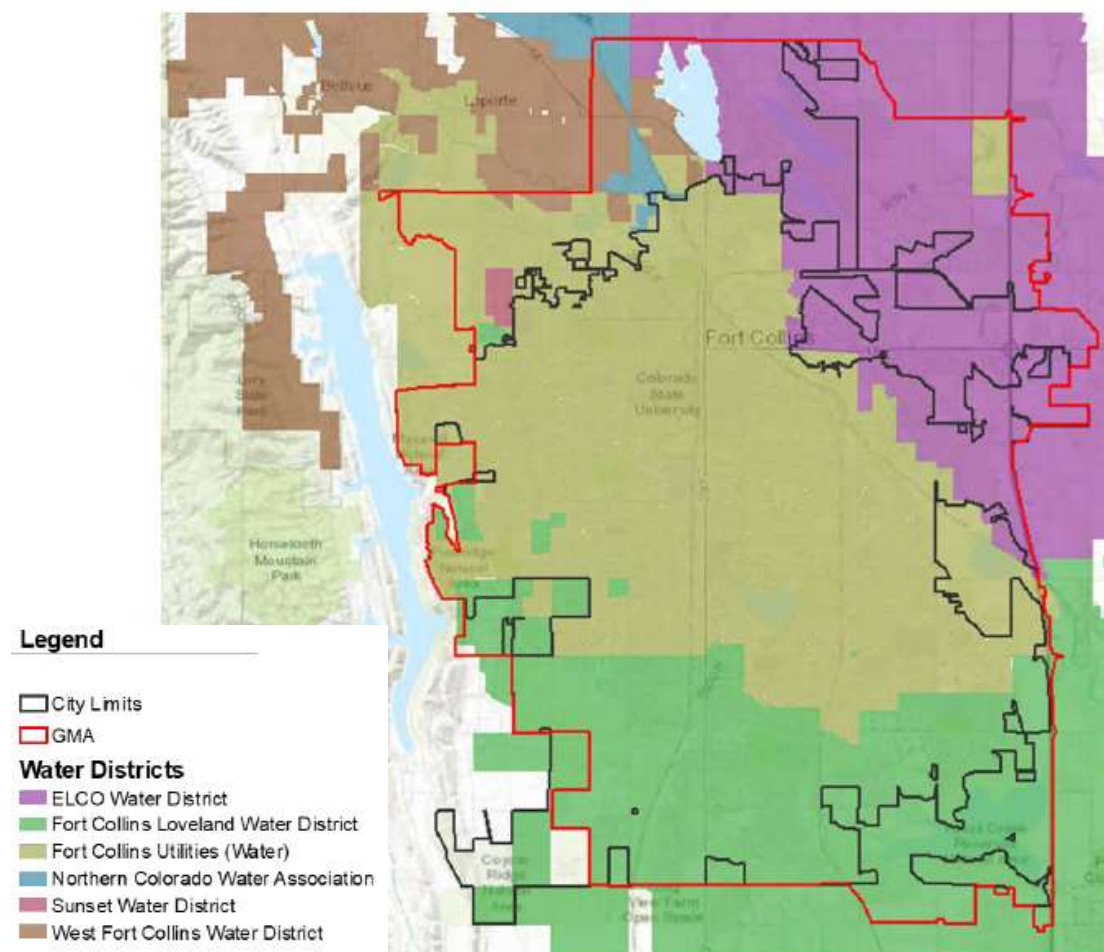


# Update on the 'Water Resources Matters in the Fort Collins Growth Management Area: Study Report Results'

Addressing how the City of Fort Collins can improve regional collaboration and coordination with neighboring water districts

- 1) What questions does Council have about the Water Resources Matters Study?
- 2) What thoughts or direction does Council have about pursuing the next steps suggested?

- Utilities service boundary, city boundary and GMA ***do not coincide***
- Significant differences exist:
  - Mission and vision
  - Policies
  - Organizational size
  - Staffing
  - Financial resources
  - Water rights portfolio
  - Development patterns
- Regional collaboration could improve ***water supply reliability***



- Several districts formed

- Various agreements entered
- Periodic meetings with Soldier Canyon Treatment Authority

- Council directs staff to pursue more regional collaboration
- Regional Water Collaboration Committee formed

- **Staff conducted this Report**

- Adopted graywater codes beyond Utilities service area

1960's

2000

2010

2015

2019-2020

2021-2022+

- Joint Halligan expansion effort

- Sprinkler Checkup Program

- Growing Smart Program
- StratOps formed
- Larimer Co. water existing report

- Water is increasingly scarce, expensive and complex.
- New homes have become increasingly unaffordable.
- Infrastructure maintenance and failures
- Colorado River drought conditions





## CO River Basin in significant drought for over 20 years

*CO River provides water to 40M people in seven states, two countries and 4M acres of farmland.*

- Significant source for Utilities and Districts
- Upper Basin states (CO, NM, UT, WY)
  - Use is within allocation
- Lower Basin states (AZ, CA, NV)
  - Use is over allocation
- Restrictions could be mandated
- Continue communications with Northern Water



**Lake Mead Water Levels**

Source: Southern Nevada Water Authority

- Improve
  - Understanding of regional water matters
  - Alignment (both internal and external)
  - Understanding of perspectives on relationships
- Evaluate challenges and opportunities
- Develop potential solutions



## Phase 1: Discovery

City and Utilities interviews  
Joint District interview  
District Board presentations  
Water Commission presentation  
Chamber of commerce/  
developer interview

## Phase 2: Evaluation

Quantify impacts of identified  
matters and potential  
solutions  
  
Evaluate identified matters  
and solutions for sphere of  
influence, feasibility, trade-  
offs

## Phase 3: Outputs

Evaluation framework  
Solutions evaluation  
Recommendations for  
potential solutions



1 – strongly  
disagree

2

3

4

5 – strongly  
agree

## District Staff Input

4.6

My job is affected by serving jurisdictions within and outside of the Fort Collins GMA.

2.6

I am satisfied with my ability to collaborate with the City.

2.3

I have the engagement and the support I need from the City.

2.4

It is easier to work in the Fort Collins GMA than in other jurisdictions.

## City/Utilities Staff Input

2.8

My job function is affected by having multiple providers in the GMA.

2.3

I am satisfied with my ability to collaborate with the Districts.

3.0

I have the influence and support I need to address water in the GMA.

*Results shown represent weighted averages for  
n = 7: joint District interview, results on left  
n = 61: City interviews, results on right*

# Matters identified with multiple water service providers

Competition	Coordination	Customer Experience	Development
Education and Advocacy	City as a Customer	Future Challenges	IGAs
Infrastructure and Service Areas	Joint Programs and Projects	Leadership	Mission & Values
Modeling and Analysis	Organizational Structures and Resources	Planning and Policy Alignment	Resilience

*Note: Dark blue boxes represent categories with the most challenges.*

# Potential “High-Benefit” Solutions

Support strategies to increase available storage

Develop an emergency plan IGA (supplies)

Explore establishment of a *water bank program*

Expand conservation program offerings

## Development Review

- Educate and align on development process and expectations
- Gather information and develop handout with District requirements and costs

## Planning & Analysis

- Analyze water impacts of long-range plans
- Assessments of future water demands and water supply/infrastructure constraints
- Include the Districts in planning/policy updates

## Boards & Leadership

- Regularly attend District board meetings (City staff or Council members)
- Recruit knowledgeable representatives to run for boards and commissions

- Continue to meet with Districts
  - Build more trusting and collaborative relationship
  - Improve collaboration on pursuing higher-benefit and resource solutions
- Continue involvement with StratOps, Larimer County water supply planning effort, District boards meetings and other regional groups
- Develop handouts of requirements/costs for development review process
- Enhance joint conservation efforts and programs
- Improve data sharing around population, demand, ect.
- Improve coordination on outreach around drought, particularly in water shortage situations



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**THANK YOU**

