

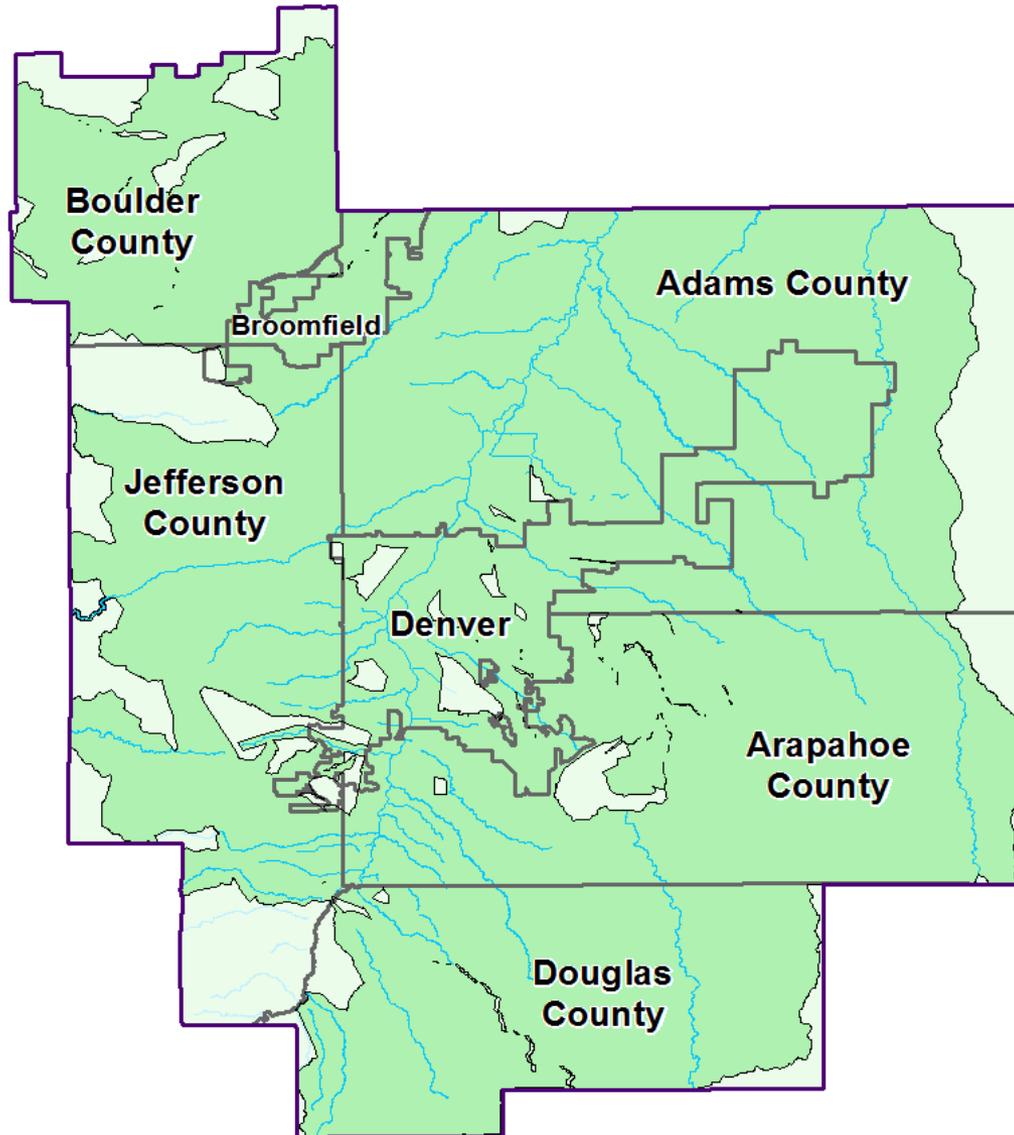
The Intent of the Master Plan

2017 UDFCD Annual Seminar



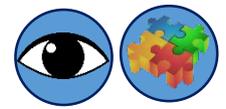
Teresa L. Patterson, P.E., CFM
Project Manager
Watershed Services

UDFCD Master Plans



**85%
Studied**

Planning for...

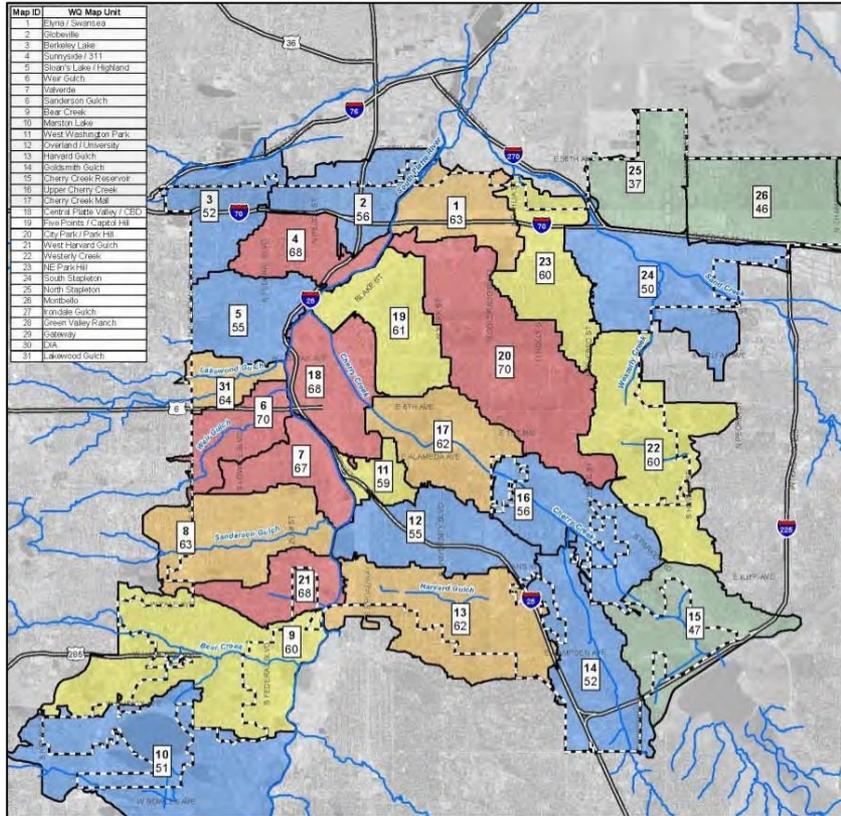


Primary Goals



Difference of Scale and Focus

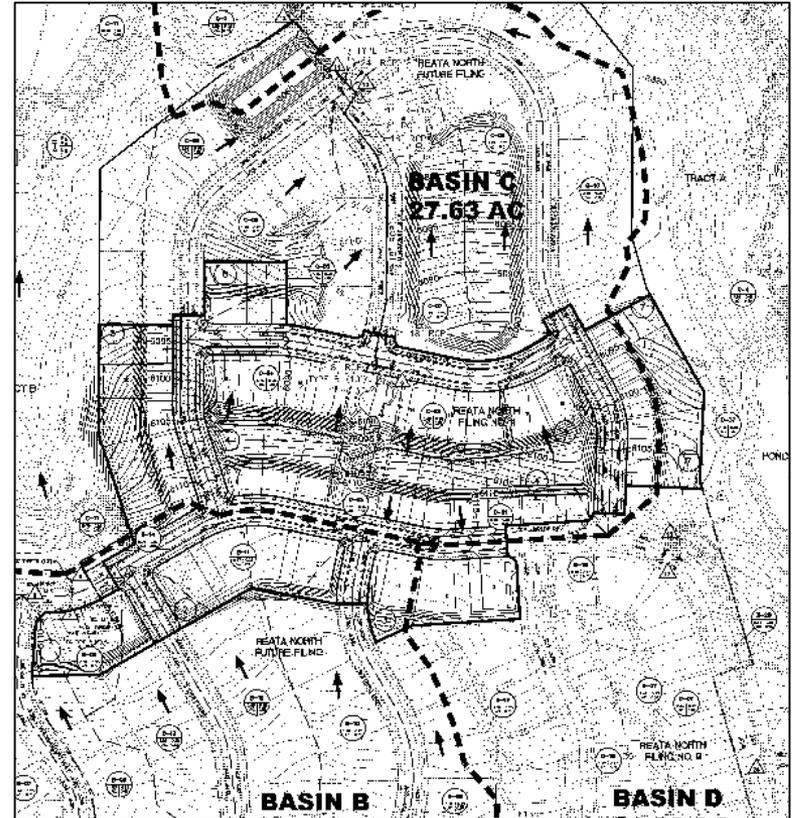
Master Plan



65,000 ft



Site Drainage Map



1,200 ft



Things Change



Things Change – Channel Evolution



How to Bridge the Gap?



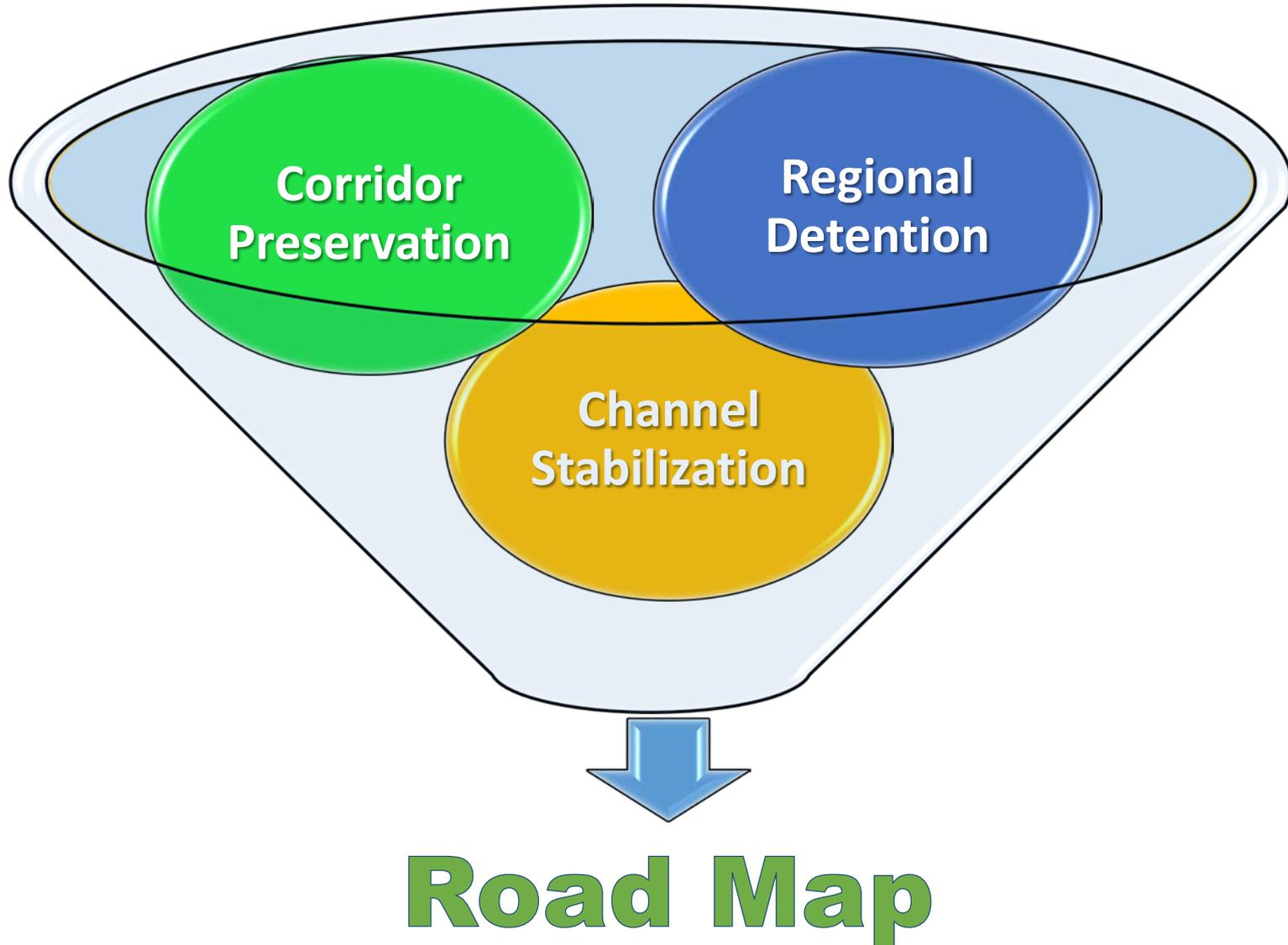
Overall Intent



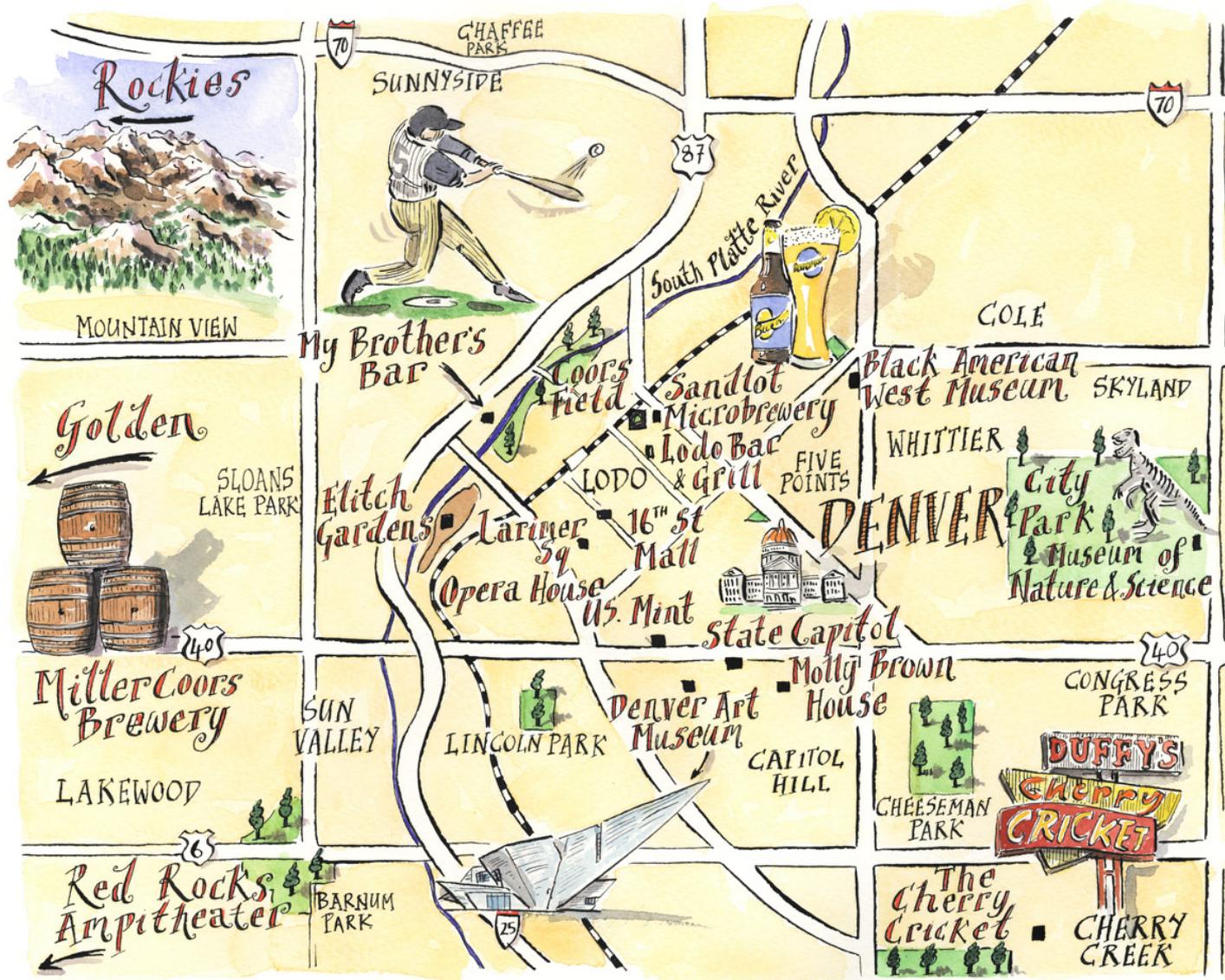
Preservation & Mitigation



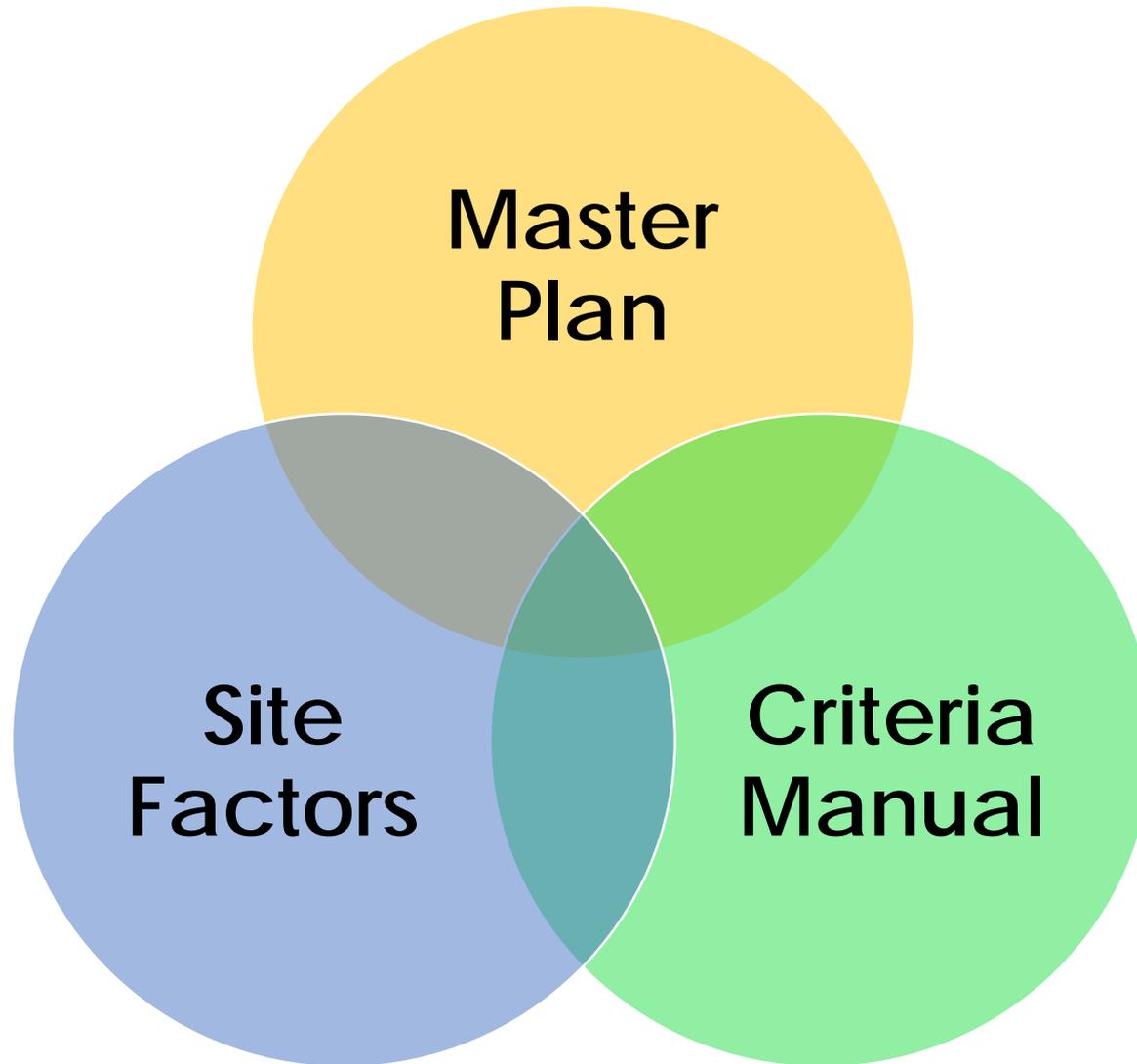
How?



Intent



Implementation



Decoding MP Improvement



Regional Detention

Ice Flow

Channel Grading

**Conveyance &
Stable Stream**

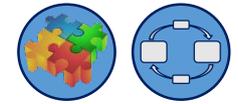
Drop Structure

Stable Stream

Bank Stabilization

Stable Stream

Intent?



~~What does the
Master Plan **say**?~~

What did the
Master Plan
mean?

