

# SPWRP LOCAL LIMITS

Littleton City Council  
July 16, 2019



## LOCAL LIMITS REQUIREMENTS



Limits on amount of metals industries can flush



Required every time plant discharge permit reissued



EPA requires them to be based on data



### Local Limits Designed to:

- Protect worker health and safety
- Protect treatment facility
- Protect from pass-through and interference
- Protect receiving stream (South Platte River)
- Protect biosolids reuse



## LOCAL LIMITS DEVELOPMENT PROCESS



- Collect Sampling Data (5+ Years)
  - Industries
  - Domestic
  - Influent/Effluent
  - Biosolids
- Calculate, Evaluate, Submit To EPA
  - Safety Factor
  - Expansion
  - Outreach

# PROPOSED LOCAL LIMITS



## Calculated Local Limits Versus Previously Established Limits

	2009 Calculated Uniform Local Limits (mg/L)	2019 Calculated Uniform Local Limits (mg/L)
Arsenic	0.55	0.014
Benzene	0.050	0.14
BTEX	0.750	0.750
Cadmium	0.30	0.22
Chromium	2.90	5.37
Copper, Total	3.94	3.42
Cyanide	N/A	0.31
Hexavalent Chromium	0.86	1.97
Lead	0.51	2.90
Mercury	0.005	0.001
Molybdenum	2.82	5.69
Nickel	2.66	3.76
Selenium	0.054	0.24
Silver	0.112	0.68
Zinc	8.8	34.35



## LOCAL LIMITS PROGRESS



**DEVELOPED USING EPA  
GUIDANCE DOCUMENTS**

**REVIEWED AND ACCEPTED  
BY EPA**

**NEW LIMITS DISCUSSED  
WITH CURRENT FACILITIES**

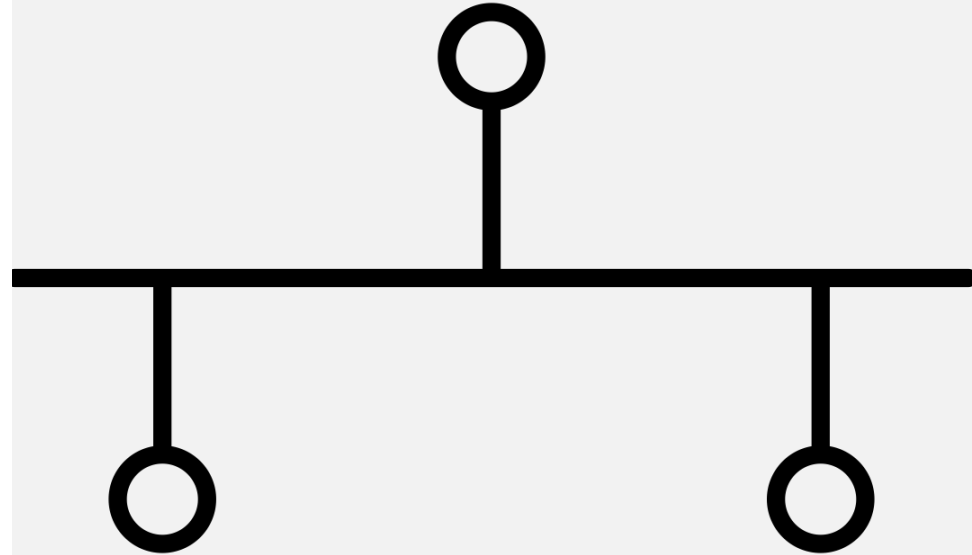


## NEXT STEPS

Approval by Both  
Littleton and Englewood  
Councils

30-day Public Notice  
Period (EPA) and  
Second Reading

Implementation into  
Code and Administer  
New Limits





# QUESTIONS

