

EJScreen Report (Version 2.11)



Blockgroup: 490490105032, UTAH, EPA Region 8

Approximate Population: 2,891

Input Area (sq. miles): 21.89

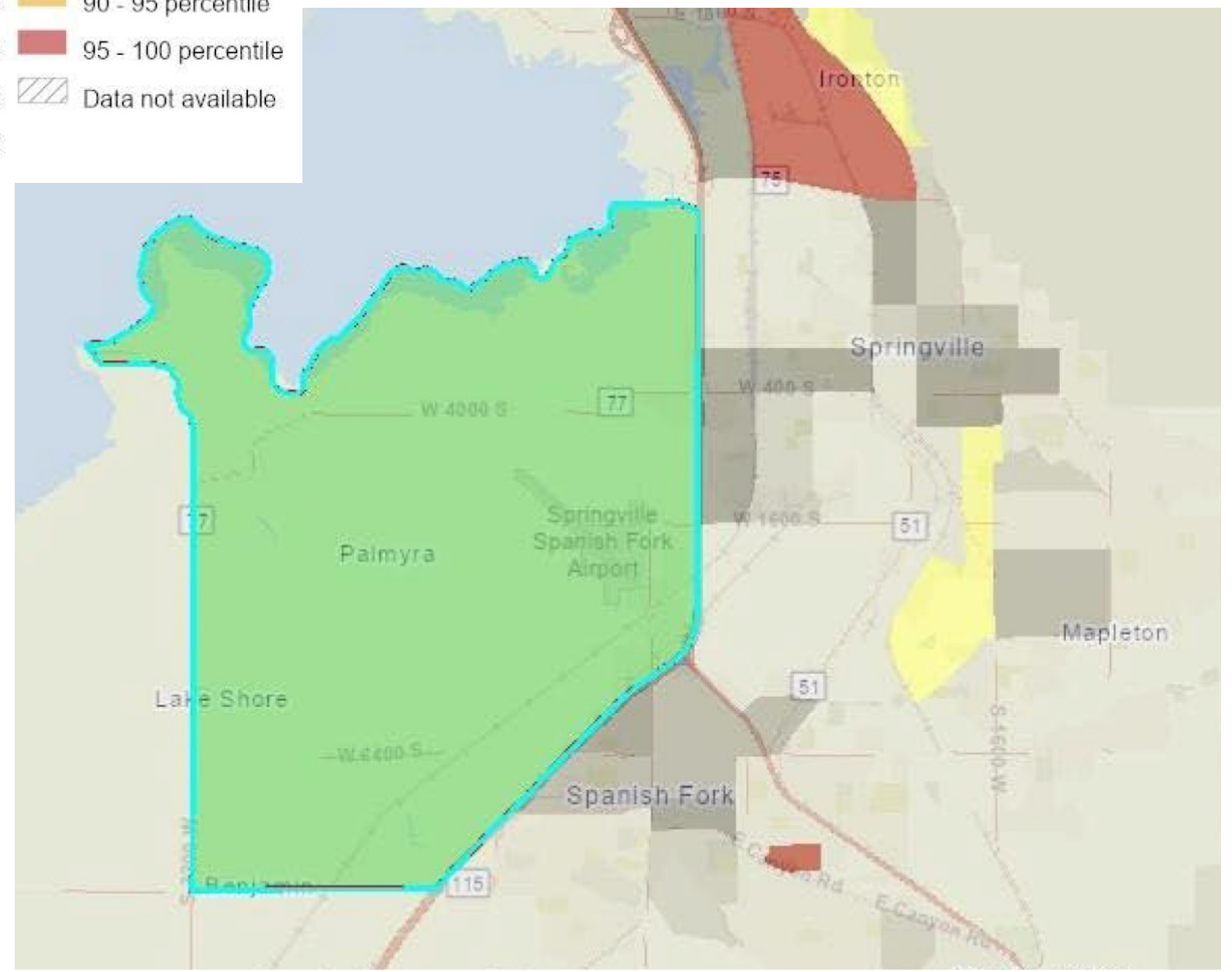
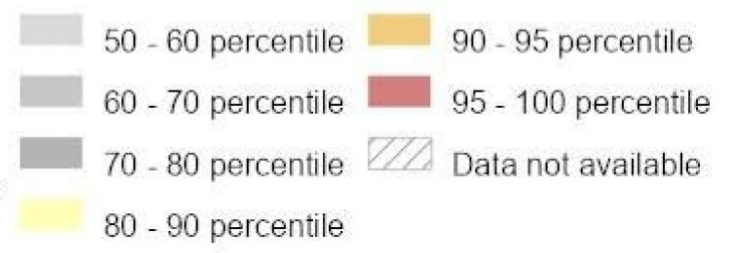
Selected Variables	Value	State Avg.	%ile in State	USA Avg	%ile in USA
Pollution and Sources					
Particulate Matter 2.5 ($\mu\text{g}/\text{m}^3$)	7.5	7.53	30	8.67	21
Ozone (ppb)	56.4	57.7	19	42.5	94
Diesel Particulate Matter* ($\mu\text{g}/\text{m}^3$)	0.186	0.24 2	34	0.294	<50th
Air Toxics Cancer Risk* (lifetime risk per million)	20	20	81	28	<50th
Air Toxics Respiratory HI*	0.3	0.29	81	0.36	<50th
Traffic Proximity (daily traffic count/distance to road)	210	720	40	760	48
Lead Paint (% Pre-1960 Housing)	0.11	0.17	55	0.27	36
Superfund Proximity (site count/km distance)	0.017	0.18	19	0.13	13
RMP Facility Proximity (facility count/km distance)	0.48	0.6	61	0.77	58
Hazardous Waste Proximity (facility count/km distance)	1.6	0.91	81	2.2	66
Underground Storage Tanks (count/km ²)	0.5	2.3	35	3.9	39
Wastewater Discharge (toxicity-weighted concentration/m distance)	150	16	98	12	99

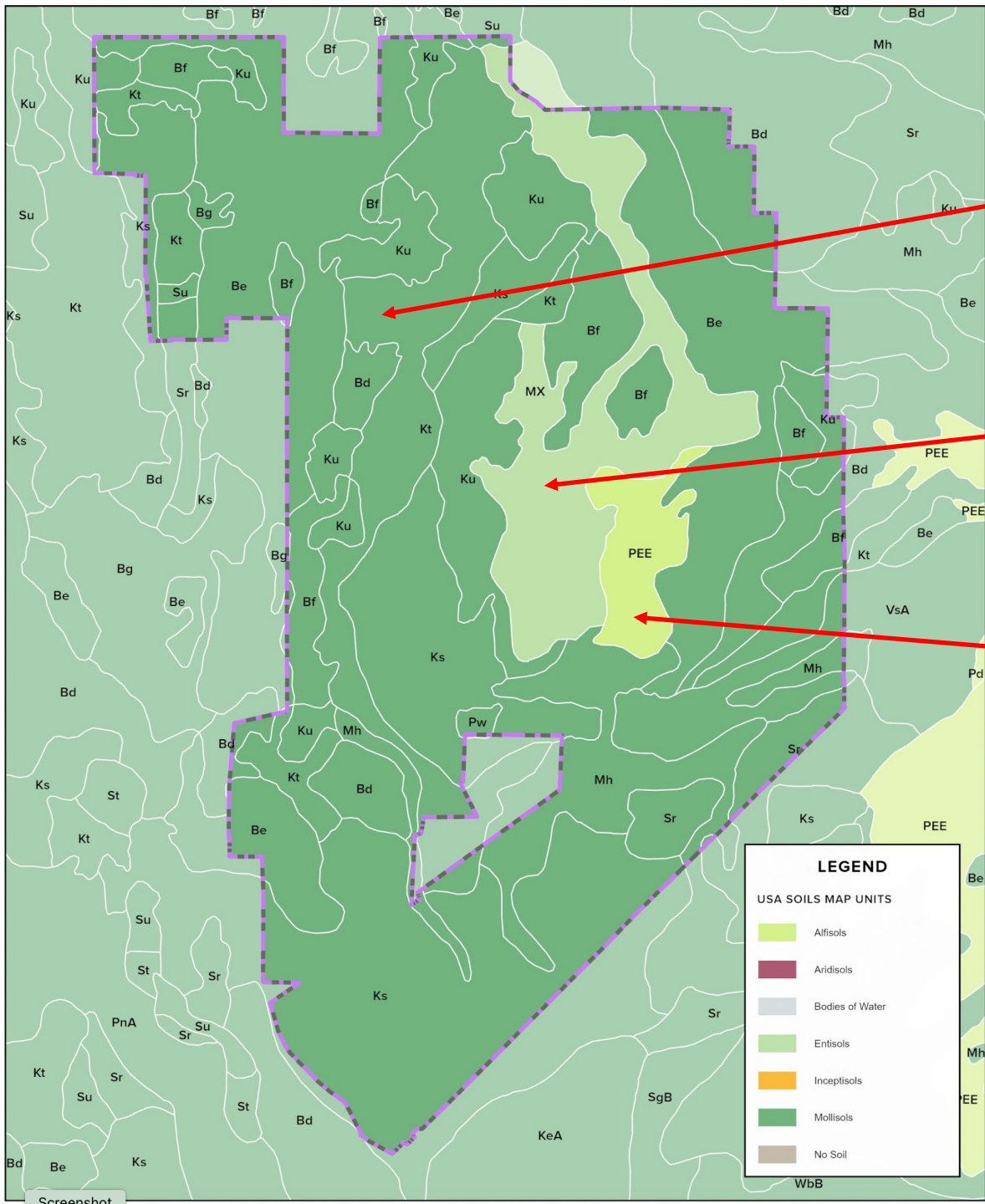
April 21, 2023

Project 1

Low Income
(National Percentiles)

Less than 50 percentile

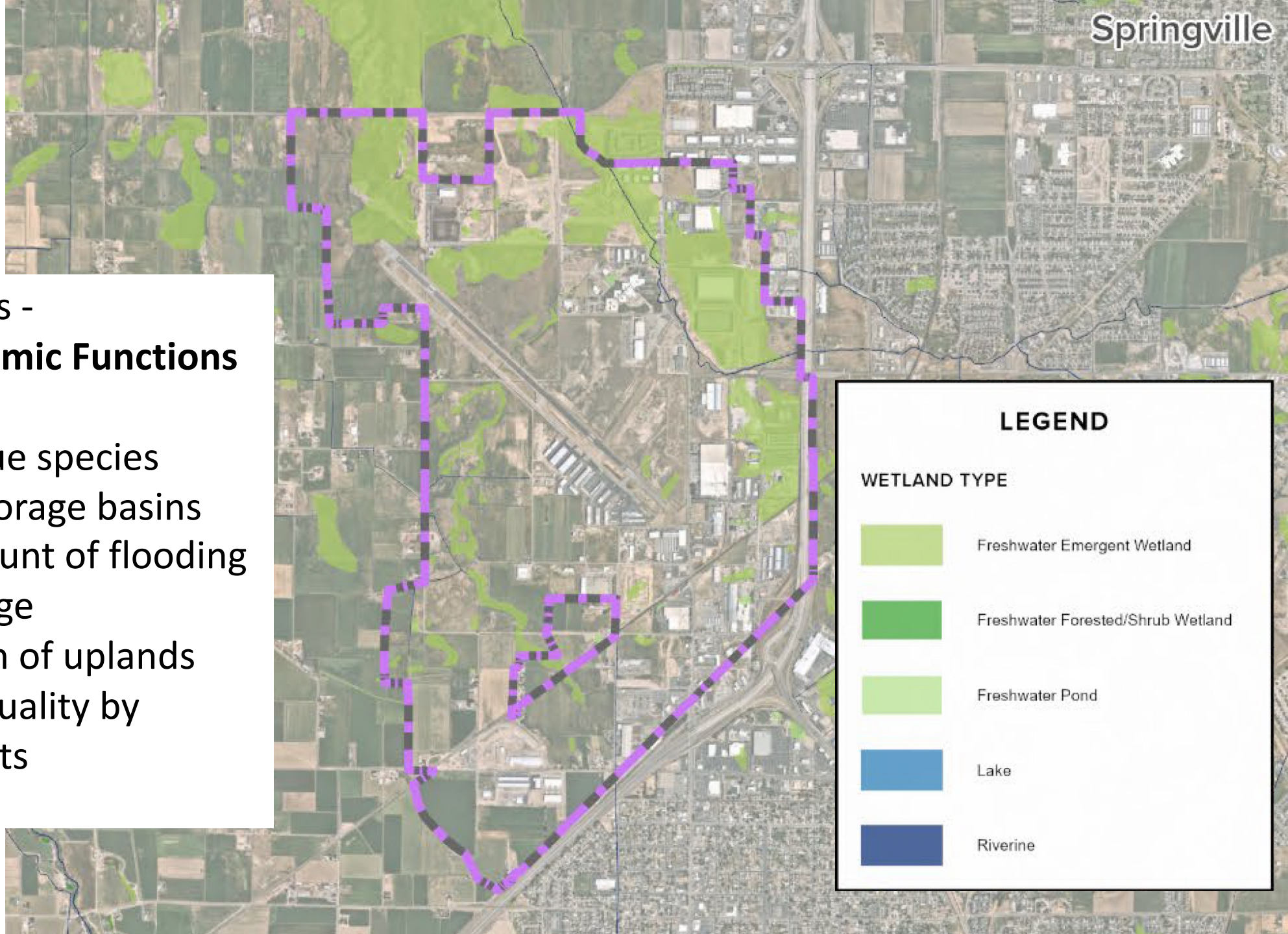




Mollisols are among some of the most important and productive agricultural soils in the world

Entisols are soils of recent origin. In this case, shore deposits (mixed alluvial, saline)

Alfisols are moderately leached soils that have relatively high native fertility. (Eroded Payson Terrace Escarpments)



Emergent Wetlands - Ecological & Economic Functions

- Habitat for unique species
- Provide water storage basins that reduce amount of flooding and storm damage
- Minimize erosion of uplands
- Improve water quality by filtering pollutants

Potentially Impacted Species

Threatened Species

Yellow-billed Cuckoo

Monarch Butterflies

critical habit not identified

Ute Ladies'-tresses

critical habit not identified

Migratory Birds of Concern

Franklin's gull

Lesser yellowlegs

Lewis's woodpecker

Long-eared owl

Marbled godwit

Olive-sided flycatcher

Rufous hummingbird

Sage thrasher

Virginia's warbler

Western grebe

Willet

American White Pelican

Bald Eagle

Bobolink

California Gull

Cassin's Finch

Clark's Grebe

Clark's Nutcracker

Evening Grosbeak