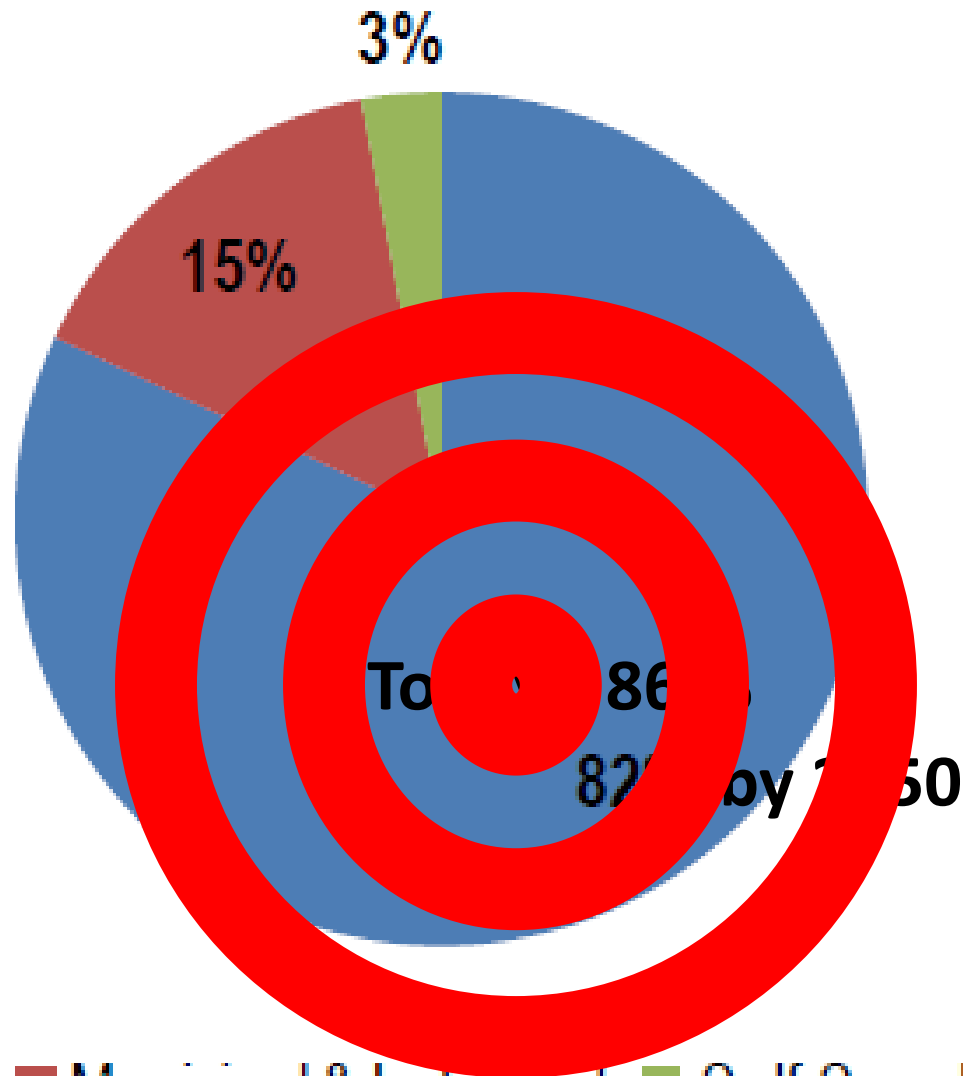


Agriculture to urban water transfers – current practice and alternatives



■ Agricultural
 ■ Municipal & Industrial
 ■ Self-Supplied Industrial

Traditional Transfers

Urban Growth



Image courtesy of Google Maps

Buy and Dry
or
Buy-leaseback-dry



Image courtesy of Google Maps

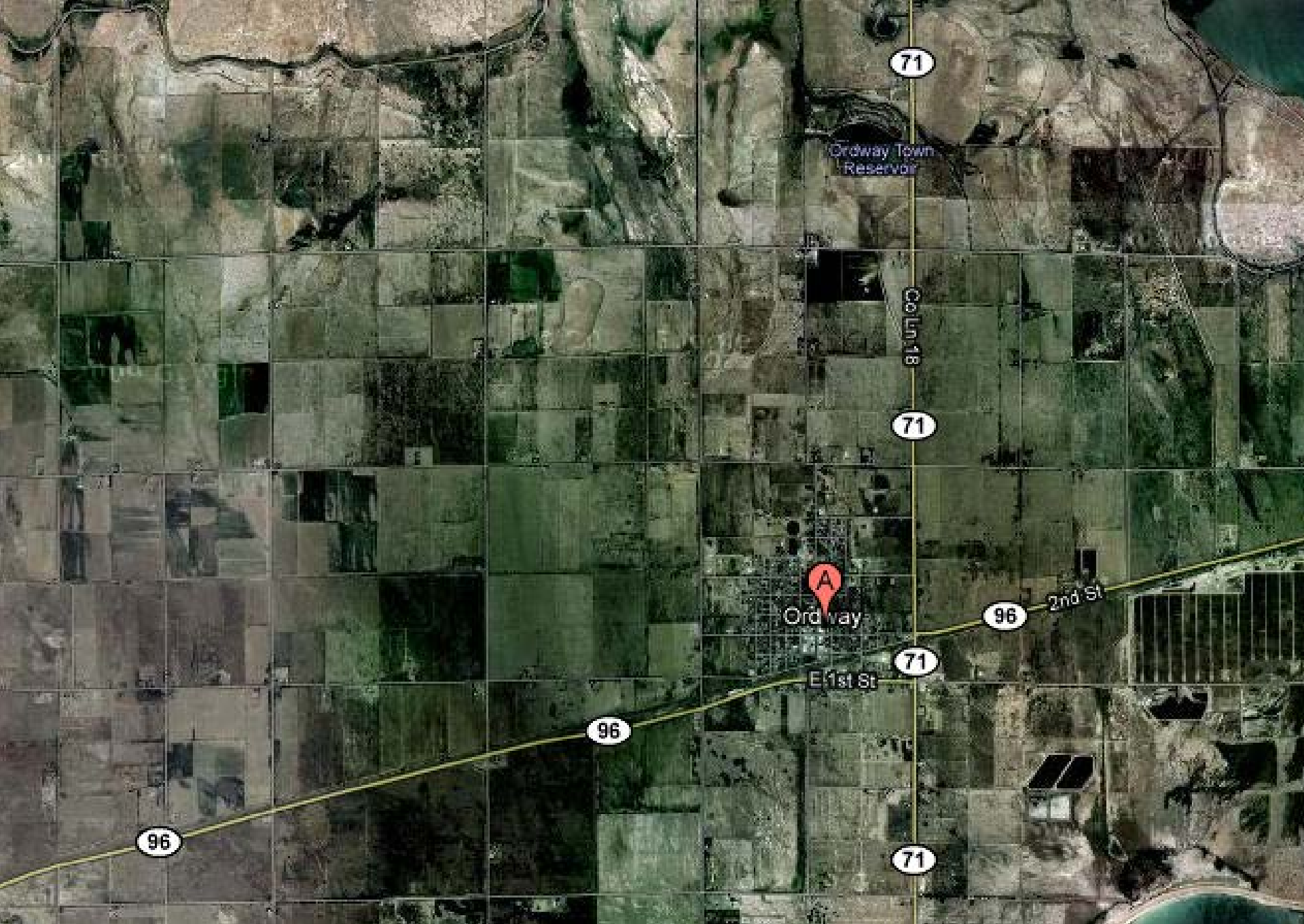


Image courtesy of Google Maps

Alternatives

Rotational fallowing - leasing



Interruptible Water Supply



Deficit Irrigation

Deficit Irrigated – 50% of Crop Water Requirement

Deficit Irrigated – 50% of
Crop Water Requirement

Full Irrigation – 100% of
Crop Water Requirement

N Co Rd 9

N Co Rd 9

E Co Rd 50

Mountain Vista Dr

Current Efforts

1. Super Ditch (Rotational fallowing – leasing)
2. Aurora – Highline Lease (Interruptible Water Supply Agreement – kind of)
3. Deficit Irrigation Pilot Projects
 1. Regenes Management Group/CSU/ARS
 2. Parker Water and Sanitation – Iliff Project

Challenges!

1. Legal
2. Physical
3. Perspective
4. Education
5. Technology