

STARYN WAGNER – ENV. SCIENTIST

WATERSHED PROTECTION DEPARTMENT

Update on Williamson and Boggy Creek Riparian Restoration

BAYTON LOOP RESTORATION

- **Increase vegetation for improved infiltration**
- **Curb cuts for capture of runoff**
- **Invasive plant control**
- **Improved stream access if appropriate**
- **750' of trail**

BAYTON LOOP RESTORATION



Restoration Area

BAYTON LOOP RESTORATION



Adaptability

BAYTON LOOP RESTORATION



leads to

BAYTON LOOP RESTORATION



success! Rain Garden South

BAYTON LOOP RESTORATION



success! Rain Garden West

BAYTON LOOP RESTORATION



success! Rain Garden North

WILLOWBROOK RESTORATION

- **Increase vegetation for improved infiltration and reduced erosion**
- **Invasive plant control**
- **Move trail away from edge of stream**

WILLOWBROOK RESTORATION



Improve water quality through vegetation.

WILLOWBROOK RESTORATION



2010

WILLOWBROOK RESTORATION



2014

OAK SPRINGS RESTORATION

- **Remove concrete trickle channel for water quality benefits**
- **Increase vegetation for improved infiltration of stormwater**
- **Invasive plant control**
- **Add sinuosity**

OAK SPRINGS RESTORATION



2014.

OAK SPRINGS RESTORATION



2015.

OAK SPRINGS RESTORATION



2011

OAK SPRINGS RESTORATION



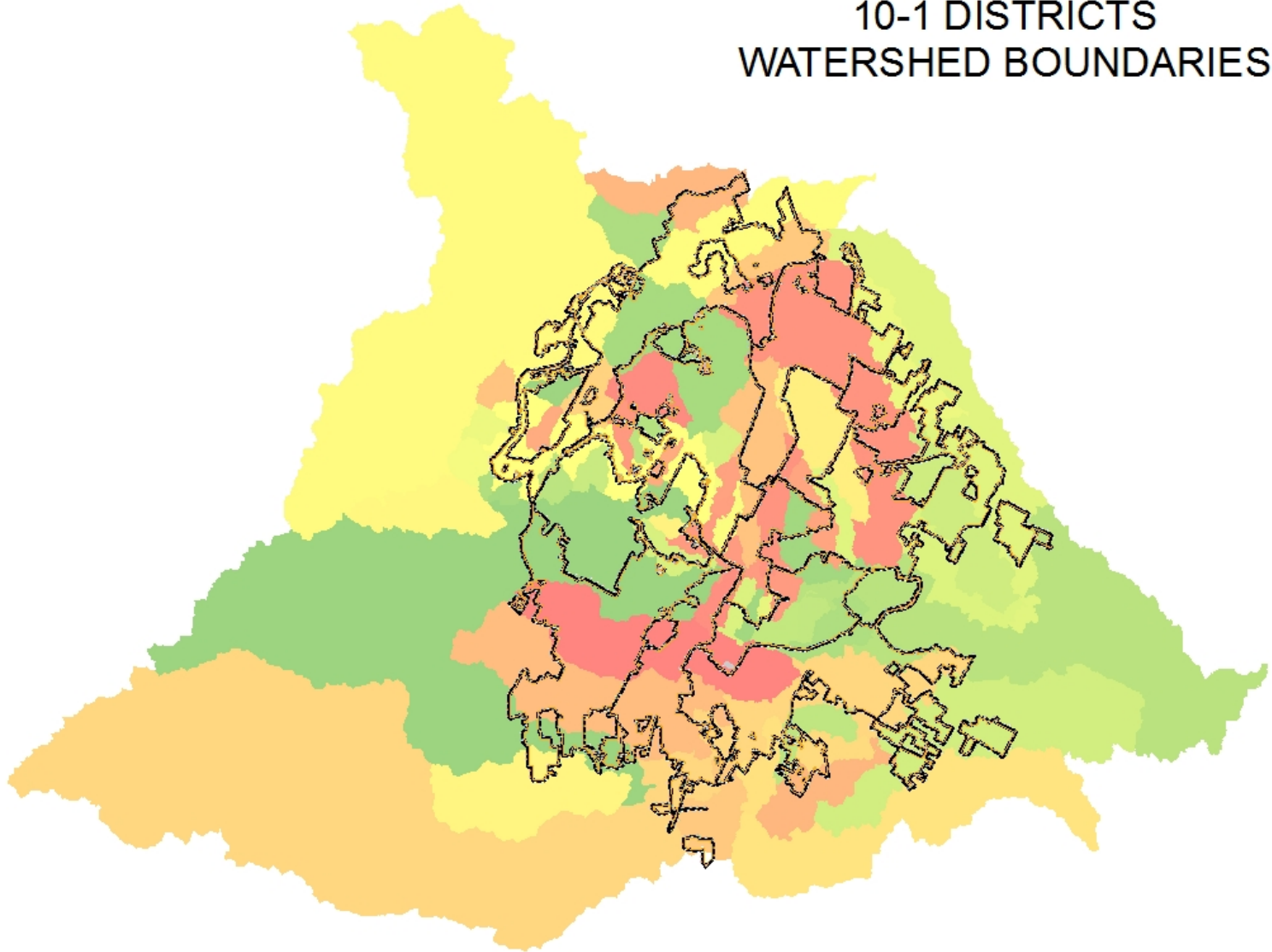
Construction

OAK SPRINGS RESTORATION



2015

10-1 DISTRICTS WATERSHED BOUNDARIES



THANK YOU

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<http://www.austintexas.gov/creekside>