



THE MEADOWS CENTER FOR WATER AND THE ENVIRONMENT

No natural resource is more important to our future than Water. Water is what we do.

RESEARCH | STEWARDSHIP | SERVICE | EDUCATION



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FOR WATER AND THE ENVIRONMENT

TEXAS STATE UNIVERSITY



SAN MARCOS

WATERSHED INITIATIVE

Upper San Marcos River Watershed

WIMBERLEY

Hays County

Sink Creek

Lime Kin Rd

Sessom Creek

Spring Lake

SAN MARCOS

Purgatory Creek

RR 12

Blanco River

Hwy 80

San Marcos River

Willow Springs Creek

I-35

Hwy 123

Comal County

Caldwell County



Legend

Streams

Roads

Purgatory_Cr

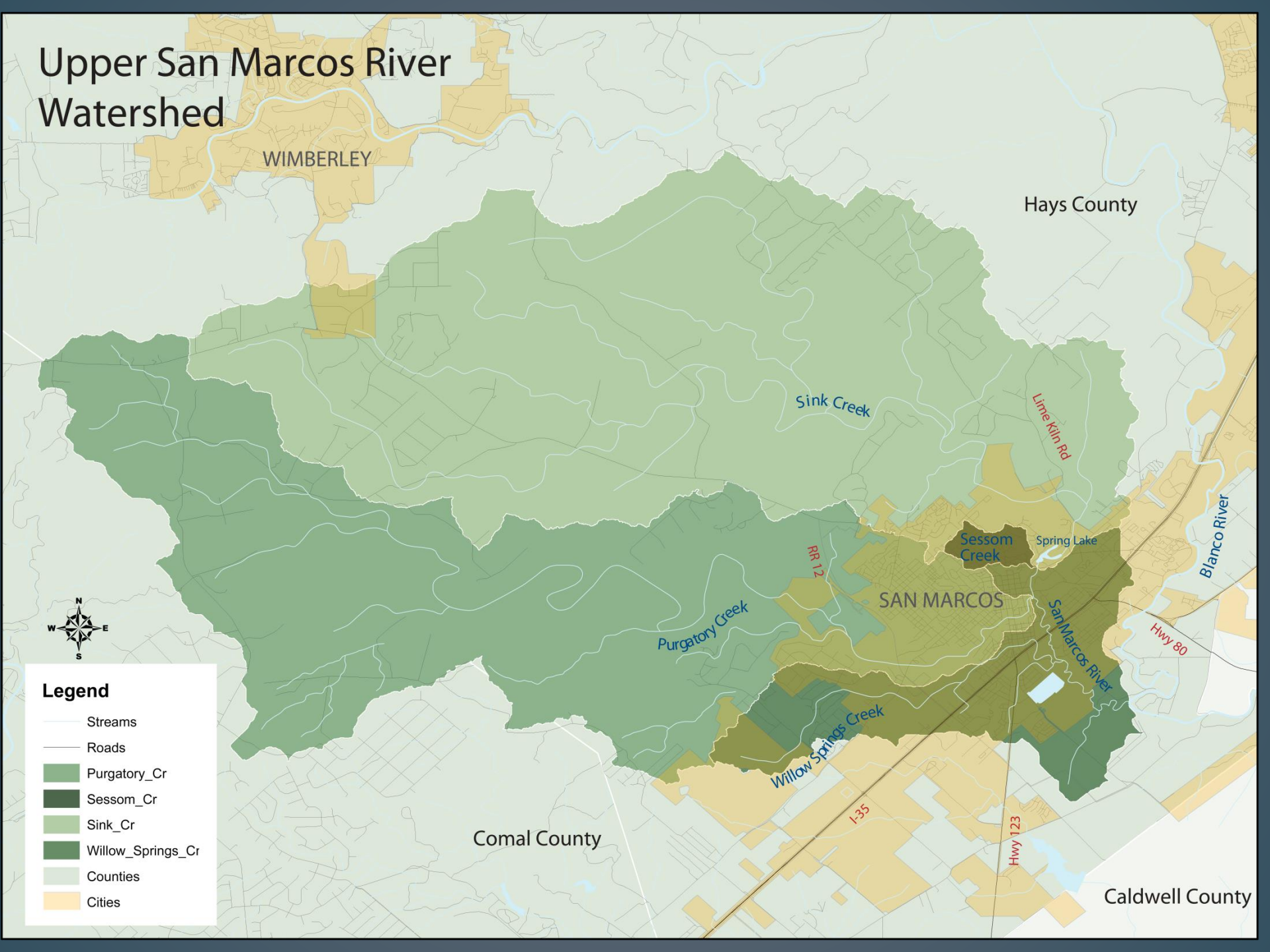
Sessom_Cr

Sink_Cr

Willow_Springs_Cr

Counties

Cities



Mission & Goals

Mission of the Upper San Marcos Coordinating Group

- Restore and preserve the Upper San Marcos River through research, education and stewardship

Goals

- Improve water quality
- Protect spring flows
- Protect habitat
- Stakeholder engagement
- Educate the community



Major Tasks

- Build Partnerships
- Characterize Watershed
- Set Goals and Identify Solutions
- Design Implementation Program
- Implement Plan
- Measure Progress and Adjust



Deliverable	Timeframe		
	Year1	Year 2	Year 3
Education & Outreach			
Stakeholder Process			
Data Collection			
Watershed Characterization			
Modeling			
BMP Identification			
Watershed Protection Plan Finalization			
Engaging Stakeholders to Ensure Implementation			

SMWI Current Efforts



- Finalize acceptance of WPP by EPA
- San Marcos Greenbelt Alliance – WPP Implementation in Sessom Creek Sub-Watershed
 - Funded through pending TCEQ 319 Grant
 - Partner with Meadows and City of San Marcos
 - Riparian restoration, invasive plant removal, reduced stormwater flows, bank stabilization, increased community access, outreach and education

SMWI Current Efforts Cont.

- Texas State University – Upper San Marcos WPP Implementation
 - Funded through pending TCEQ 319 Grant
 - Extensive partner list
 - Coordination of monitoring efforts, demonstration projects, education and outreach, land conservation and water quality protection ordinances
 - Proposed green infrastructure including: City Park storm drain inlets, Dunbar Park Detention/Channel, Cape's Camp riparian restoration, Meadows Center parking lot permeable pavers

THANK YOU

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