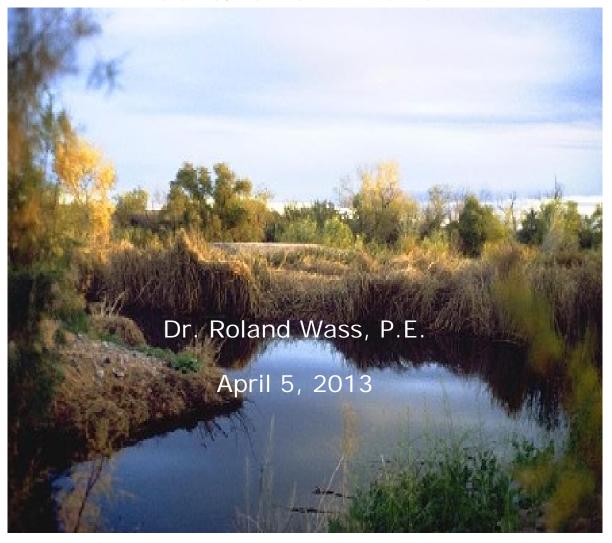
Wetland & Riparian Restoration on the Salt/Gila Rivers





River Restoration

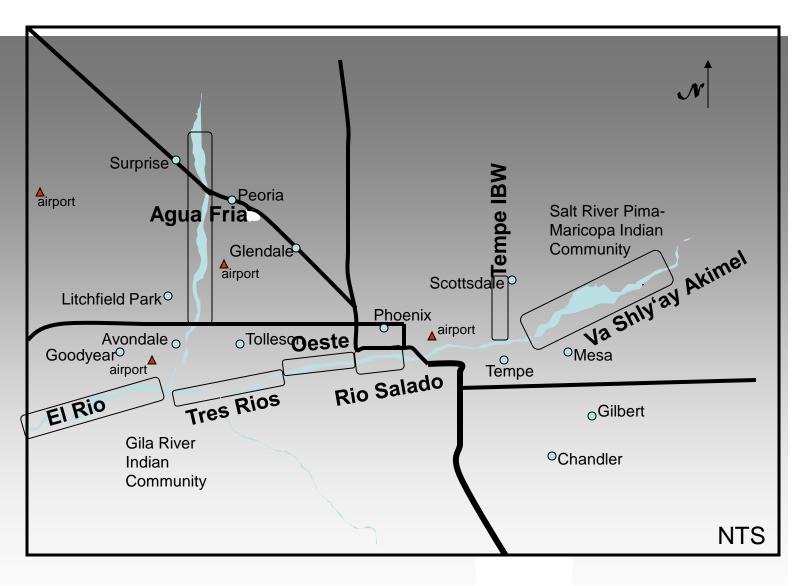
No One Seems To Cares About River Restoration in the Desert...

Except the People In This Room!!!





River Restoration On The Salt and Gila Rivers?





Challenges Then & Now

1990's ← 2013

- How do you do it?
- Water Source
 - Wastewater Reuse
- Vegetation
 - Selection
 - Management
 - Sustainability
- Public Health
 - Mosquito Management
- Viable and compatible use(s)
- Sand and Gravel Mining
- Sustainability

- Political Support
 - Local, State, Tribal & Federal
- Funding
- Water Source
 - Drying up of incidental flows
 - Over-allocation
- Expectations
- Sand and Gravel Mining
- Competition w/ Traditional Infrastructure
- Sustainability



Ecosystem Services = Economic Benefits

Provisioning services	Regulating services
Food	Air-quality regulation
	Climate regulation
Fibre and Fuel	Water regulation
Genetic resources	Natural hazard regulation
	Pest regulation
	Disease regulation
Biochemicals, natural medicines, pharmaceuticals	Erosion regulation
Ornamental resources	Water purification and Waste treatment
Fresh water	Pollination

Supporting services	
	Cultural services
Soil formation	
Primary production	Cultural heritage
Nutrient cycling	
	Recreation & tourism
Water cycling	
Photosynthesis	Aesthetic value



Convey the Economics To...

- Private Sector / Land Development
 - Investing in and Protection River Corridor = Increased **Upland Values**
- Policy Makers / Land Planners
 - Incentives for private investment
 Ordinance and Development Code

 - Clear framework to reduce timeline for future development
 - Reducing the Risk
- Regulatory Community
 - Sometimes Dry-Weather Flows Aid the Environment
- The Community
 - Influence the policy makers
 - They are the taxpayers

Must Make Riparian and Wetland Restoration Competitive with More Traditional Infrastructure Investments



Thank You



