

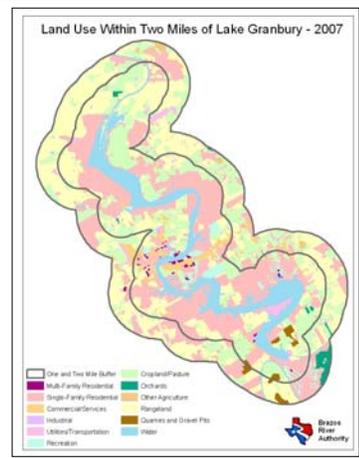
Land Use Study – Final

Land Use Study

- Assessed 2-mile buffer around lake
- Aerial photography from NCTCOG using 2007 photography
 - Natural color
 - 1-foot resolution
- Assistance from Lee Overstreet
- Ground-truthing

Categories Assessed

Category	Example
Multi-Family Residential	Apartments, Condominiums
Single-Family Residential	
Commercial/Services	Service Businesses, Schools, Churches
Industrial	Manufacturing, Junk Yards
Utilities/Transportation	Electric Substations, water treatment plants, oil and gas
Recreational	Golf Courses, Marinas, Parks
Cropland and Pasture	Cultivated crops, idle cleared land
Orchards	Orchards, groves, vineyards
Other Agricultural	Horse farms,
Rangeland	Undeveloped land with native vegetation
Quarries and Gravel Pits	Mining activities
Water	Retention ponds, stock ponds



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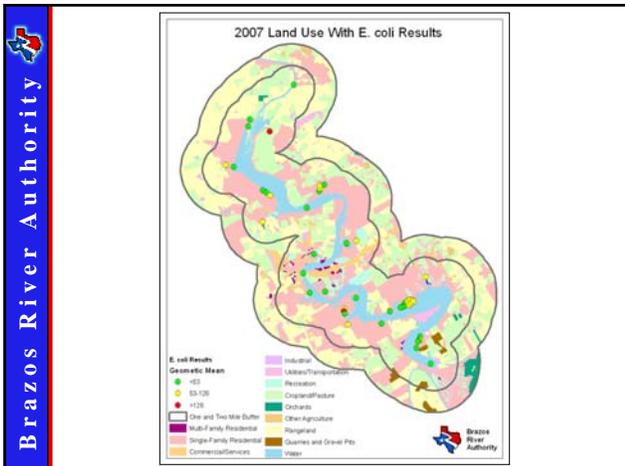
2007 Land Use Statistics

Land Use	0-1 Mile	1-2 Mile	Total
Multi-Family Residential	<1%	<1%	<1%
Single-Family Residential	42%	22%	33%
Commercial/Services	4%	2%	3%
Industrial	<1%	<1%	<1%
Utilities/Transportation	2%	2%	2%
Recreational	3%	<1%	2%
Cropland/Pasture	22%	25%	23%
Orchards	<1%	2%	<1%
Other Agriculture	<1%	<1%	<1%
Rangeland	24%	44%	33%
Quarries	<1%	<1%	<1%
Water	1%	<1%	1%

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Comparison of Land Use from 2003 and 2007

Category	2003 Percent Total	2007 Percent Total	Percent Difference
Multi-Family Residential	<1%	<1%	18%
Single-Family Residential	30%	33%	11%
Commercial/Services	3%	3%	7%
Industrial	<1%	<1%	-52%
Utilities/Transportation	<1%	2%	137%
Recreational	2%	2%	4%
Cropland/Pasture	28%	23%	-19%
Orchards	<1%	<1%	-10%
Other Agriculture	<1%	<1%	<1%
Rangeland	32%	33%	3%
Quarries	<1%	<1%	21%
Water	1%	1%	<1%



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BE IT RESOLVED by the Lake Granbury Watershed Protection Plan Stakeholders Group that the land use analyses as presented and discussed on August 7, 2008 are acceptable to the Stakeholders Group,

BE IT FURTHER RESOLVED that no additional land use analyses will be performed, and

BE IT FURTHER RESOLVED that the draft Source Identification Chapter will be revised to reflect changes in land use from 2003 values to 2007 values.