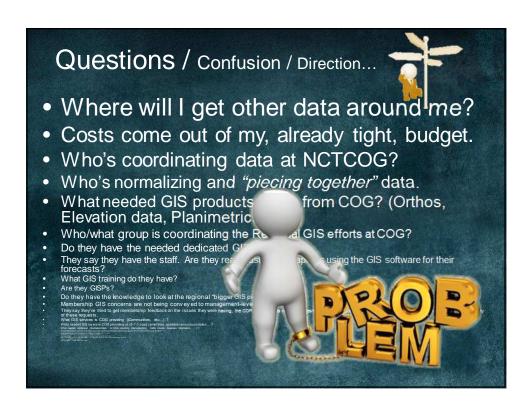
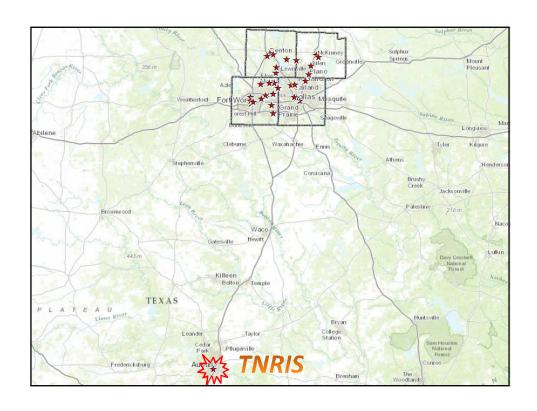


Agenda

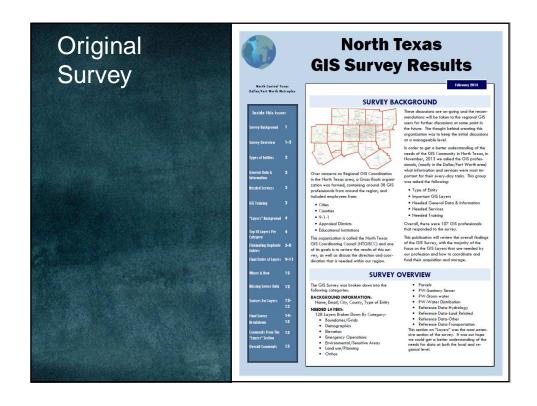
- Background -North Texas GIS Coordinating Council
- Regional GIS Survey Overview
- NTGISCC GIS Surveys 1 & 2
- Sub-Committees
 - 1. Orthos
 - 2. Roads
 - 3. Emergency Management
 - 4. UNT Repository / Data Sharing
 - 5. The Future of GIS
 - 6. NTGISCC Governance / Structure
- Future Topics
 - Maps & Apps Development & Field Editing
 - Private vs. Public Data Resources
 - Keeping data current with data aggregators (Google, Navteq,...)
 - Better picture of GIS User Base





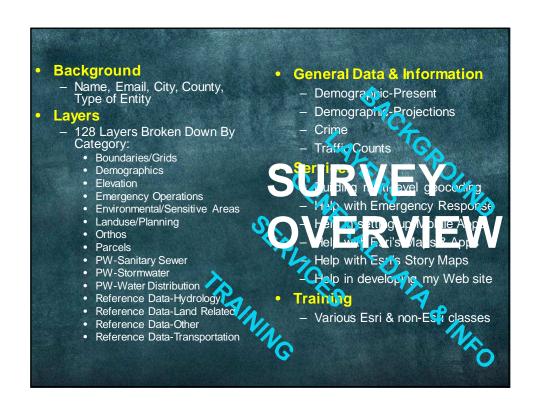


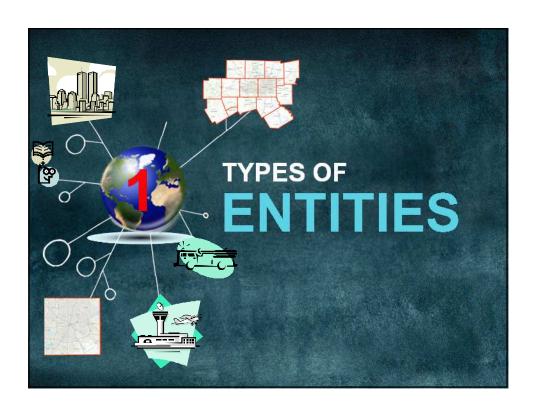




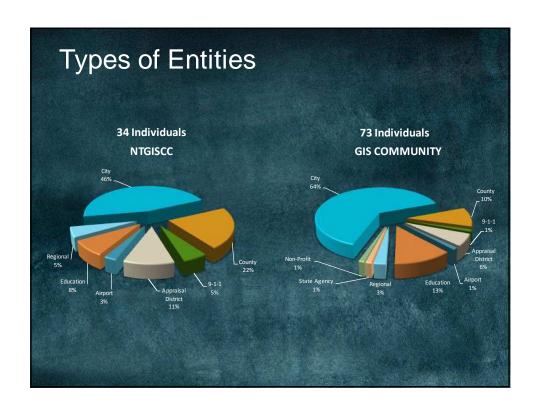


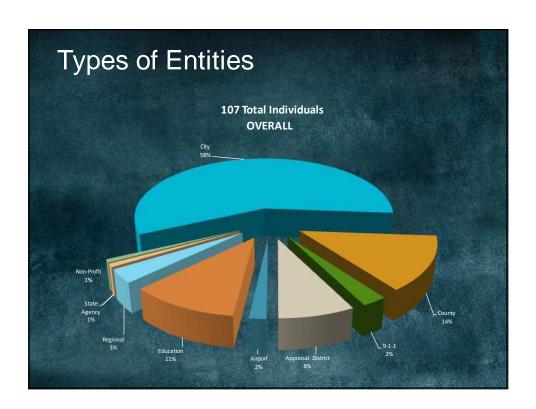
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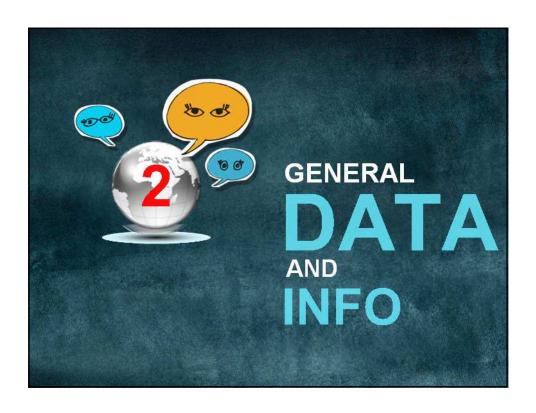


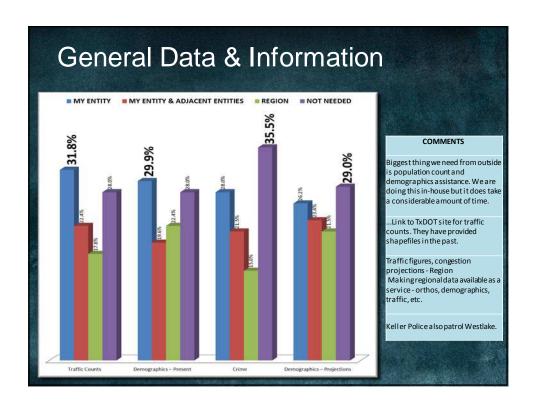


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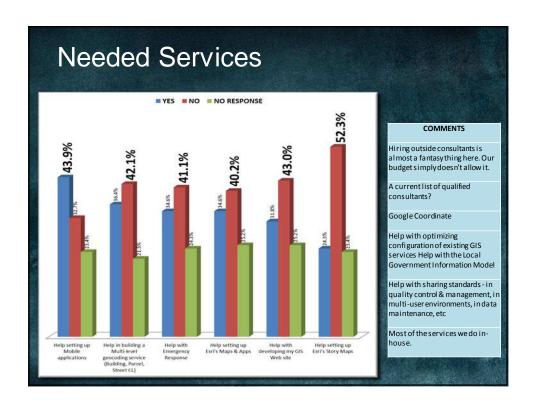




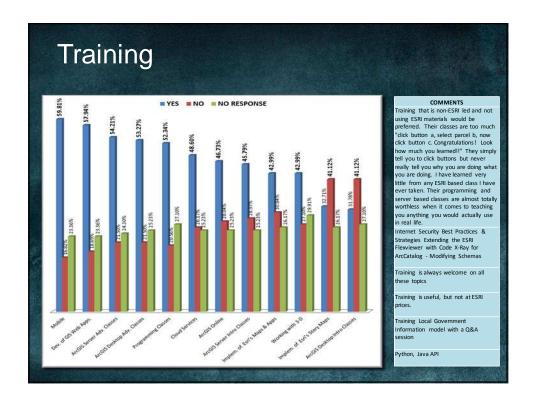




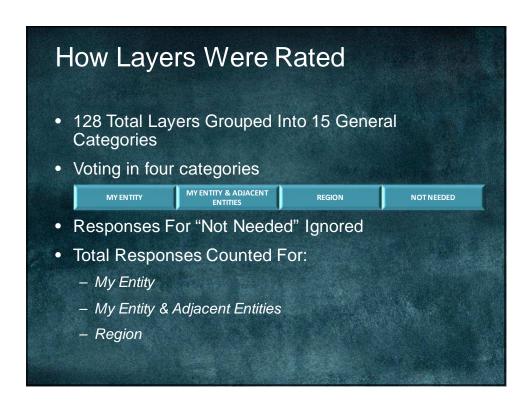














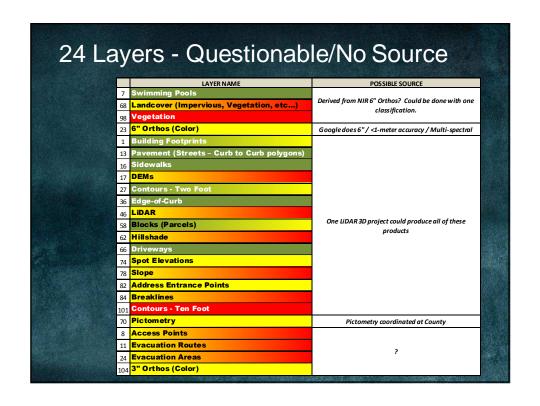
RDER		AME	POSSIBLE SOURCE	NOTES	
1 A	Building Footprints				
2 B	City (Municipal) Boundaries		TNES	Accuracy?	
3 B	School Districts	School Districts		Coordination between ISOs	
4 A	Easements (Electrical, Cable, Gas)	In dividual utility companies?	Availability? Coordination?	
5 B	County Boundaries	Al Green		Accuracy?	
6 B	Road Blocks		Good		
7 A	Swimming Pools	Al Yellow			
8 B	Access Points		OTES ONLY IN "MY ENTITY & ADJACENT"	E	
9 B	ZIP Codes		OTES ONLY IN MIT ENTITY & ADJACENT	ility? Digital? Accurac	
10 A	Neighborhood / Subdivisions	Al Red	Apgraisa (Oletro)s	coordination between countin	
1 B	Evacuation Routes		VOTES ONLY IN "REGION"		
12 B	FEMA Boundaries		FEMA/DERM.	Good	
.3 A	Pavement (Streets – Curb to Curb p	oolyg	POTIL HAV FAITITY!! O HAV FAITITY O AD IACENTI	4 001 00000 100	
L4 B	Fire Districts	VUIES IN	BOTH "MY ENTITY" & "MY ENTITY & ADJACENT"	Good	
	Rivers / Streams / Creeks	Yellow to Red		Good	
6 A	Sidewalks	VOTESI	N BOTH "MY ENTITY & ADJACENT" & "REGION"		
17 B	DEMs				
18 B	Nakes / Ponds	Green to Red		Good	
19 A	A=My Entity	VOTES IN ALL THR	REE - "MY ENTITY", "MY ENTITY & ADJACENT" & "RE	GION" Good	
0 В	B=My Entity & Adjacent		In di vi dual	Good	
1 C	C=Region		USGS	Good	
2 A	c-Region		In di vi dual	Good	
3 B	6" Orthos (Color)				
4 B	Evacuation Areas				
5 A	Telephone Poles		In di vi dual	Good	
6 C	State Congressional Districts (Hou	se)	TNRIS	Good	
7 A	Contours - Two Foot				
	Zoning		In di vi du al	Good	
29 B	Airports		FAA? or TN RIS?	Accuracy?	
Ю А	Hydrants		In di vi du al	Good	
1 A	R.O.W.		In di vi du al	Good	
2 B	Railroads		Fe deral RR Administration? or TNRIS	Accuracy?	
3 A	Street Intersection		Indi vi dual	Good	
4 C	State Congressional Districts (Sen:	ate)	TNRIS	Good	
85 C	Grid – National Grid		U.S. National Grid (USNG)	Good	

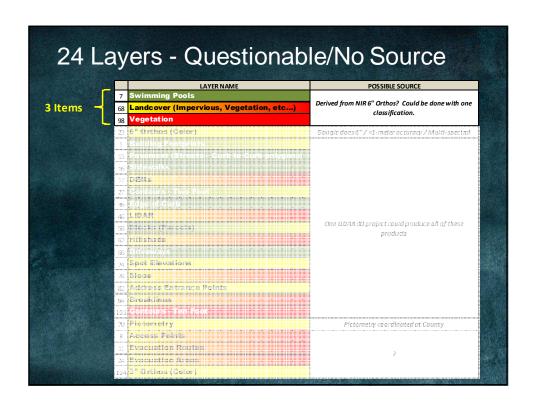
ORDER	LAYER NAME	POSSIBLE SOURCE	NOTES
36 A	Edge-of-Curb		
37 B	Parcels Parcels	Appraisa l Districts	Coordination between counties
38 C	Aquifers	TNRIS	Good
39 A	Historic Sites	In di vi du al	Good
40 B	Road Centerlines	In di vi du al	Coordination
41 A	Junction Box	In di vi du al	Good
42 B	Watersheds	usgs	Good
43 C	State Boundaries	TNRIS	Good
44 A	Manholes (Stormwater)	In di vi du al	Good
45 A	Open Drains (Improved or Unimproved)	In di vi du al	Good
46 B	LiDAR		
47 A	Outfalls	In di vi du al	Good
48 B	Census Block Groups	Census Bureau	Good
49 B	Census Tracts	Census Bureau	Good
50 A	Pumps	In di vi du al	Good
51 A	Proposed Land Use	In di vi du al	Good
52 B	Census Blocks	Census Bureau	Good
53 A	Speed limits (assigned to street cl segments)	Indi vi dual	Good
54 A	Traffic Lights	In di vi du al	Good
55 A	Valves (Water Distribution)	In di vi du al	Good
56 A	Water Meters	Indi vi dual	Good
57 B	Wetlands	U.S. Fish & Wildlife	Good
58 A	Blocks (Parcels)		
59 A	Current Land Use	In di vi du al	Good
60 B	Conservation Areas	Texas Parks & Wildlife	
61 A	Culverts	In di vi du al	Good
62 B	Hillshade		
63 B	Soils	National Resources Conservation Service	Good
64 A	Detention Areas	In di vi du al	Good
65 B	Trails - Hike / Bike	In di vi du al	Good
66 A	Driveways		
67 A	Parks Parks	In di vi du al	Good
68 B	Landcover (Impervious, Vegetation, etc)		
69 A	Mains (Water Distribution)	In di vi dual	Good
70 B	Pictometry		

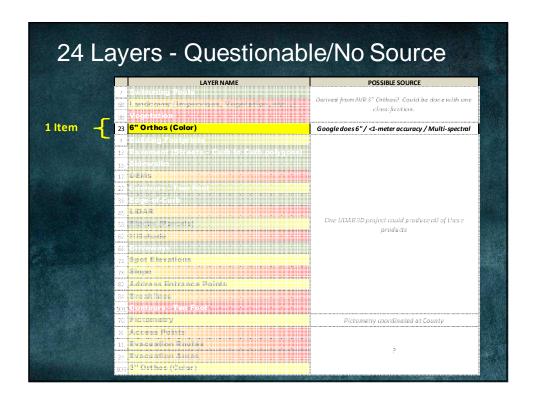
RDER	LAYER NAME	POSSIBLE SOURCE	NOTES
71 C	Grid - Mapsco	MAPSCO?	Legalities? Accessibility?
72 A	Pavement assessment (to determine maintenance, replacement)	In di vi dual	Good
73 B	Open/Green spaces	In di vi dual	Good
74 B	Spot Elevations		
75 A	Test Stations	In di vi du al	Good
76 B	Facilities (Businesses, Schools, Hospitals, Government)	In di vi dual	Good
77 A	Water Towers	In di vi dual	Good
78 B	Slope Slope		
79 A	Abandoned Lines	In di vi dual	Good
30 C	Bus Routes	In di vi du al	Good
31 A	Inlets	Indi vi dual	Good
32 B	Address Entrance Points		
33 A	Lateral Lines (Water Distribution)	In di vi du al	Good
34 B	Breaklines Programme Progr		
35 C	Bridge Points	In di vi du al	Good
6 A	Manholes (Sanitary Sewer)	Indi vi dual	Good
37 B	Police Districts / Beats	Indi vi dual	Good
38 C	Archaelogical sites	Texas Historica I Commission?	Availa bility?
89 A	Network Structures (Headwalls, etc)	Indi vi dual	Good
90 C	RR Crossings	Indi vi dual	Good
91 A	Service Connections (Taps)	In di vi dual	Good
2 A	Valves (Sanitary Sewer)	Indi vi dual	Good
93 C	Levees	Indi vi dual	Good
4 A	Clean Outs	In di vi dual	Good
95 B	Capital Improvement Projects	Indi vi dual	Good
6 A	Gravity Mains	Indi vi dual	Good
97 A	Lateral Lines (Sanitary Sewer)	Indi vi dual	Good
8 C	Vegetation		
9 A	Mains (Stormwater)	In di vi dual	Good
00 B	Control Corners	Indi vi dual	Good
01 C	Contours - Ten Foot		
	Pressure Zones	Indi vi dual	Good
03 A	Pressurized Mains	Indi vi dual	Good
04 B	3" Orthos (Color)		
05 A	Sampling Stations	Individual	Good

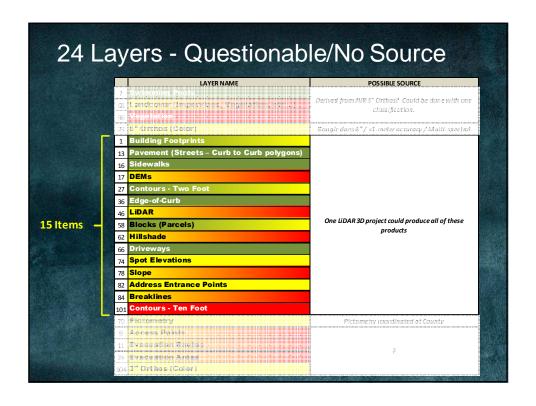
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ORD		POSSIBLE SOURCE	NOTES
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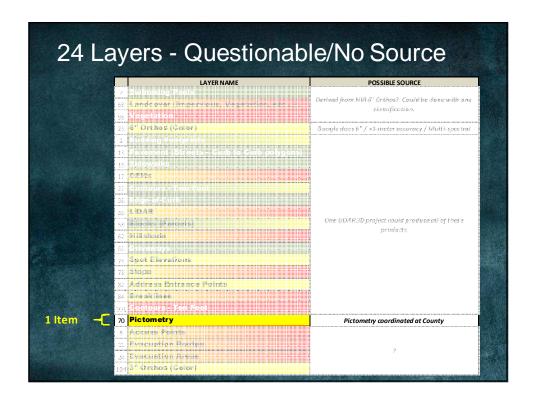
6			
7	A Swimming Pools		
8	B Access Points		
9	BANK CANADA	USES	Availability? Digital? Acuracy?
10		-pyralise districts	Consideration between monther,
11	B Evacuation Routes		H H
12:		PENA / DPIAN	Good
13	A Pavement (Streets – Curb to Curb polygons)		
34		Individual	Cond
	TO SECURE TO SECURE AND SECURE AN	U003-W10	Court
16	A Sidewalks		
17	B DEMs		
		USGS 4040	Geod
19		intervidua)	Good
200		mplanderal	Hend
22		522	Gast
		individual	9000
	B 6" Orthos (Color)		
	B Evacuation Areas		

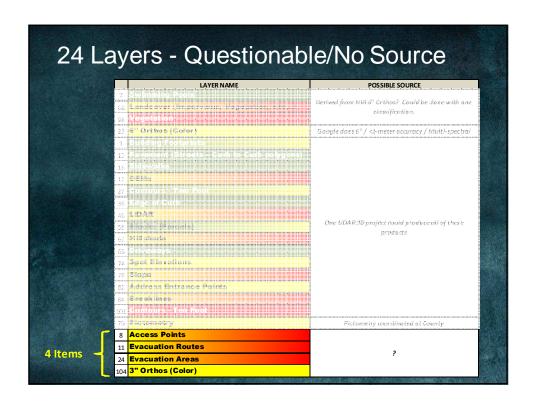




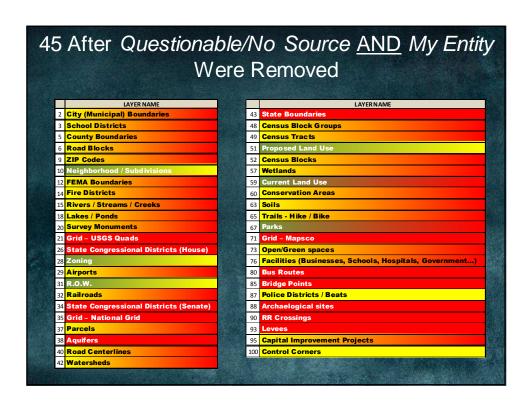












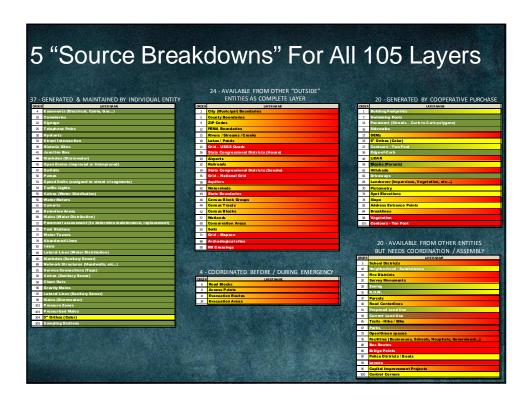
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9 Census Tracts Census Bureau Good	State Boundaries	TNRIS	Good
Census Blocks Census Bureau Good Wetlands U.S. Fish & Wildlife Good Conservation Areas Texas Parks & Wildlife Soils National Resources Conservation Service Good Trid - Mapsco MAPSCO? Legalities? Accessibility?	8 Census Block Groups	Census Bureau	Good
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Soils National Resources Conservation Service Good Grid - Mapsco MAPSCO? Legalities? Accessibility?	7 Wetlands	U.S. Fish & Wildlife	Good
1 Grid - Mapsco MAPSCO? Legalities? Accessibility?	Conservation Areas	Te xa s Pa rks & Wildlife	
	3 <mark>Soils</mark>	National Resources Conservation Service	Good
8 Archaelogical sites Texas Historical Commission? Availability?	1 Grid - Mapsco	MAPSCO?	Legalities? Accessibility?
	8 Archaelogical sites	Texas Historical Commission?	Ava ila bili ty?

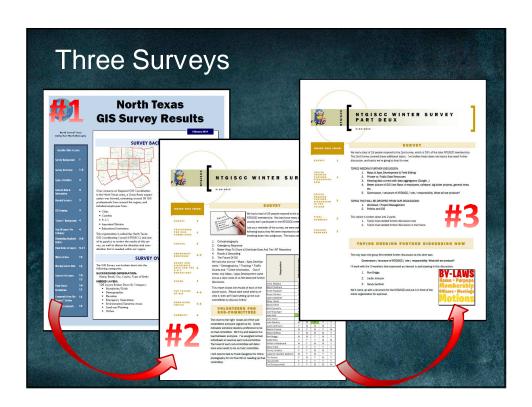
24 Remaining Layers That Need Coordination After *My Entity / No Source / State, Federal & Private Sector* Were Removed

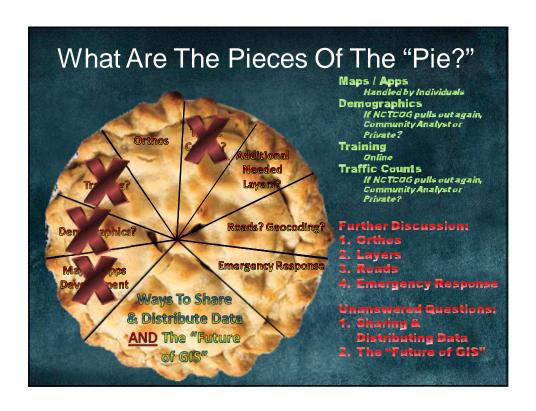
LAYER	SOURCE	LAYER	SOURCE
School Districts	ISD's	Trails	Individual Entities
Neighborhood/ Subdivisions	Appraisal Districts	Parks	Individual Entities
Fire Districts	Individual Entities	Open Spaces	Individual Entities
Survey Monuments	Individual Entities	Facilities	Individual Entities
Zoning	Individual Entities	Bus Routes	Individual Entities
R.O.W.	Individual Entities	Bridge Points	Individual Entities
Parcels	Appraisal Districts	Police Districts	Individual Entities
Road Centerlines	Individual Entities	Levees	Individual Entities
Proposed Land Use	Individual Entities	Capital Imp. Projects	Individual Entities
Current Land Use	Individual Entities	Control Corners	Individual Entities

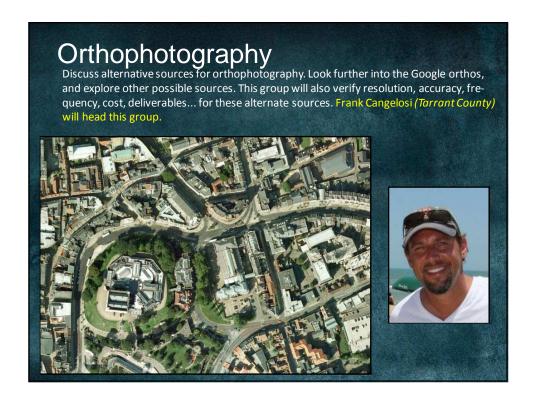
5 "Sources" For Layers

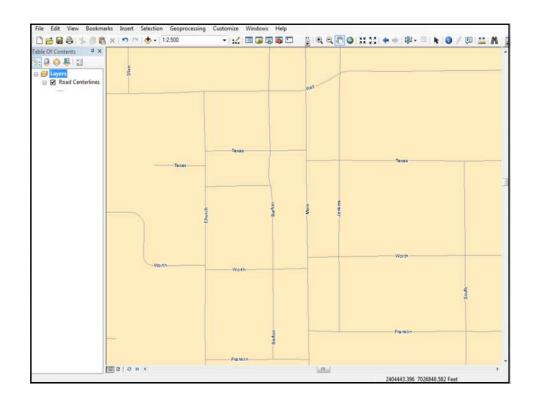
- 1. Those generated & maintained by individual Entities
- 2. Those available from other Entities but needs coordination/assembly
- 3. Those available from other "Outside" Entities as a complete layer
- 4. Those generated by a cooperative purchase
- 5. Those coordinated before/after Emergency Response

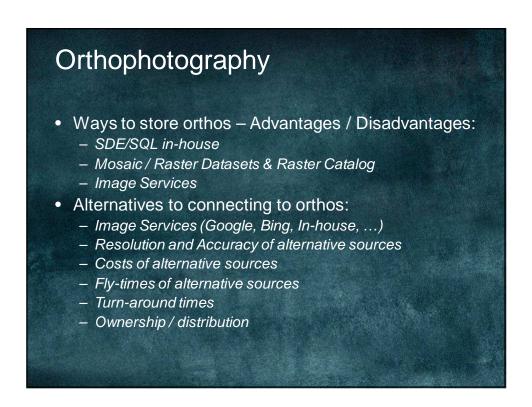


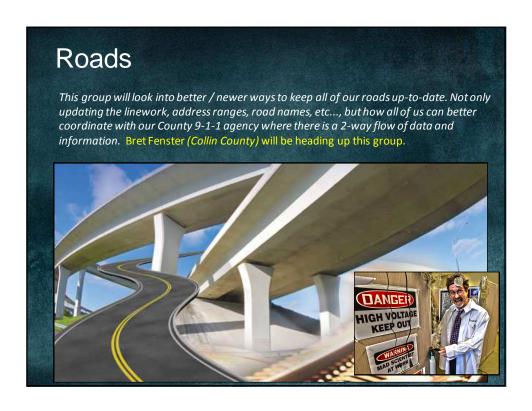


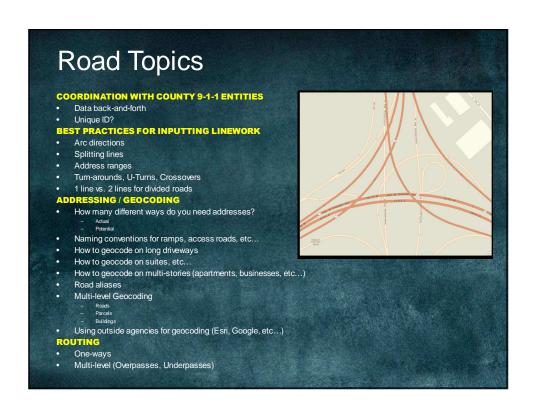


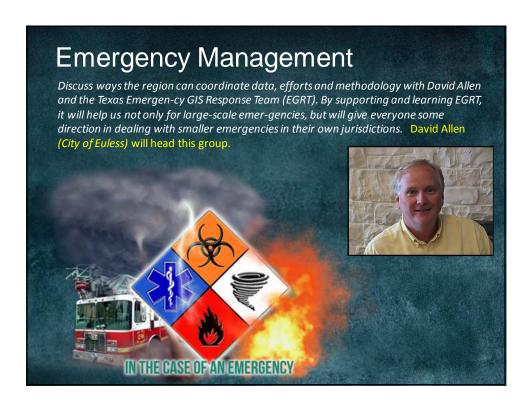


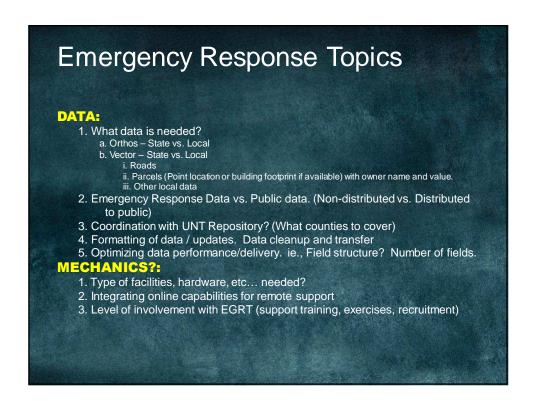




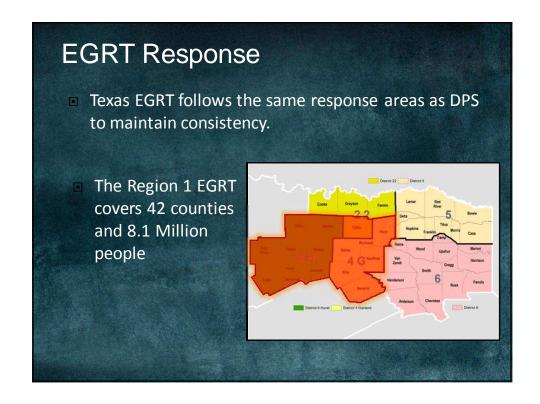


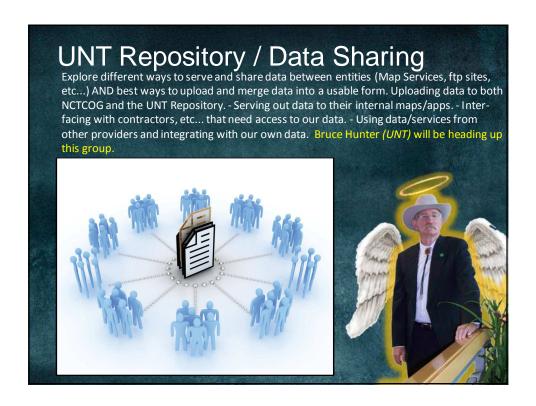






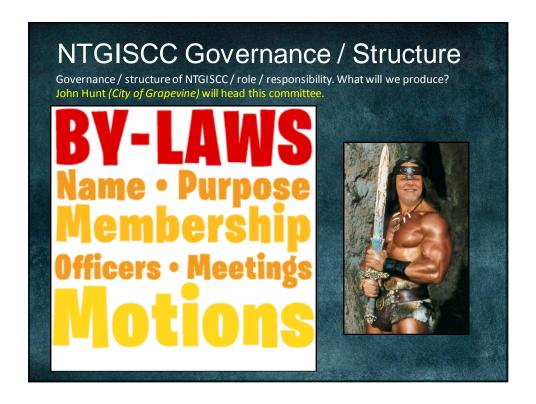












Governance / Structure Topics Co-operative Model. Purpose / Mission. Officers. Board. Membership. Size of organization. Minutes and records. Basic Values. Attendance / Participation. How do members deal with decisions when we disagree? Interfacing / Communicating with rest of GIS Community. Structure / membership of sub-committees. Publications. Social Media? Spreading responsibilities.





