FEMA RMC VI \_ Regional Management Center

#### Agenda:

- Background
- Process Overview
- Challenges
- Solution
- Key success
- Demonstration





### Background

- MAP MOD Initiative is in its fourth year
- Improve the accuracy of the flood data
- Speed up the floodmap making process
- Digital data to make the map maintenance process faster
- Drill down the ownership to local level



#### **Process Overview**

- Request sent to FEMA through community
- Must be postmarked by the end date of the statutory 90day appeal period
- Appeals challenge the BFEs
- Protest includes: Basemap changes; Revised topographic information; LOMRs incorporation
- RMC (Regional Management Center) and FEMA
   Engineers review the appeals/protests and make a determination as to whether they are accepted, denied or additional data is needed





#### Challenges

- Number of Appeal/Protest can be overwhelming
- Keep track of correspondence is a nightmare
- Who's doing What? When?
- Keep the community informed and trust
- Consequence if missing steps
- Maintain integrity of the data
- Avoid duplicated works



#### Solution

- Using GIS software to create a shared environment for Engineer, GIS, Compliance Specialist to collaborate/share data
- Visual representation of issues
- Reduce number of duplicated works
- Keep management/communities informed
- Document changes





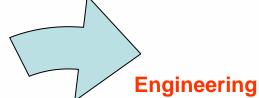
**Communicate** 

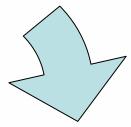
Review

**Determination** 









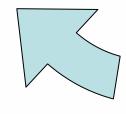
**Implementation** 

**Communities** 



**Monitoring** 

**Inform** 

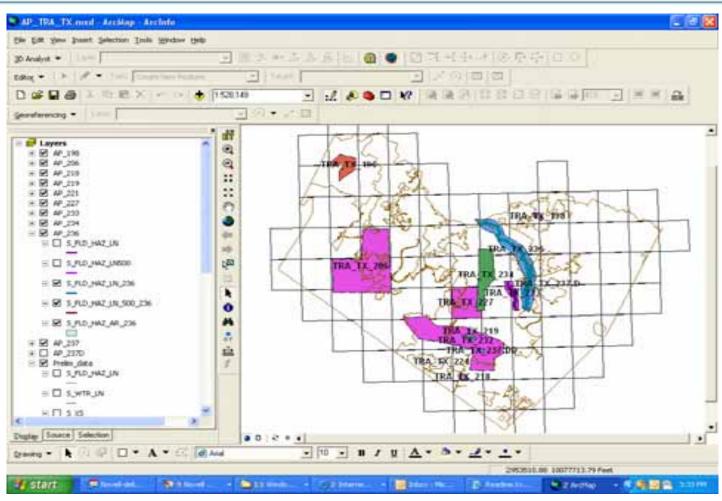






Baker

#### ArcMap Interface





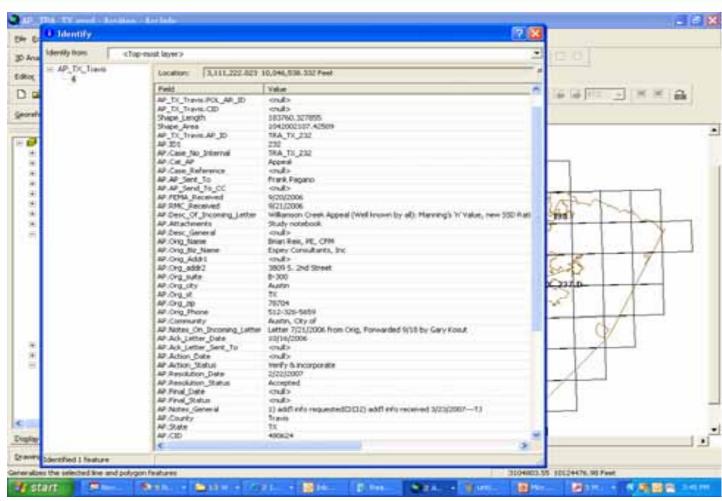


#### Database

		Appeal and	Protest Logg	The second second		Cat Prote	100
ID1 21	The second second		Log-In	The state of the s	1/2006 B	-	7
Internal Case 4	TRA_TX_218	The State of		State TX	Count	y Travis	
Case Reference			CID ? CID 480624	Communit	y Austin, O	City of	
Orig Thomas R	Winkley, PE TI	tles	Bus Winkley Engir	eering, Inc	Phor	e 512-329	3242
Address 1101	Capital of Texas Hwy	Sour Suite H100	City Austin	State	TX.	Zip 78746	
FEMA employ	Frank Pagano	FEMA Received	9/20/2006	Ack. L	etter Date	11/14/2006	
addressed to:		RMC Received	9/21/2006 000	100000000000000000000000000000000000000		-	
etter CC To		Ack, Doc. H386 F	Prof(5.0 Texas) Travis) Co		NAppeals 8	Protests)/Corre	spondence
iotes On Incon		from Orig to City 8/11/06; fo	AND DESCRIPTION OF THE PARTY OF				
Attachments		from Orig to City 8/11/06; fo Topo map, CD, Overlay map o	AND DESCRIPTION OF THE PARTY OF		nveying.		
Attachments A/P Category		Topo map, CD, Overlay map o	of field location, Letter f	rom Harris-Grant Su			
Attachments A/P Category Action Date	Vicinity, Hard copy	Topo map, CD, Overlay map o	of field location, Letter f	rom Harris-Grant Sc	inal Date		
Attachments A/P Category Action Date Action Status	Vicinity, Hard copy  Verify with provided	Topo map, CD, Overlay map o	of field location, Letter f	rom Harris-Grant Sc		Finalized	<b>M</b>
Attachments A/P Category Action Date Action Status Interim Resol. I	Vicinity, Hard copy  Verify with provided  Date	Resolution S	of field location, Letter f	rom Harris-Grant Sc	inal Date	Fraked	
Attachments A/P Category Action Date Action Status Interim Resol. I	Vicinity, Hard copy  Verify with provided	Topo map, CD, Overlay map o	of field location, Letter f	rom Harris-Grant Sc	inal Date	Finalized	(W)
Attachments A/P Category Action Date Action Status Interim Resol. I	Vicinity, Hard copy  Verify with provided  Date	Resolution S	of field location, Letter f	rom Harris-Grant Sc	inal Date	Froked	<b>X</b>
Attachments A/P Category Action Date Action Status Interim Resol. I	Vicinity, Hard copy  Verify with provided  Date	Resolution S	of field location, Letter f	rom Harris-Grant Sc	inal Date	Finalized	(*)
Attachments A/P Category Action Date Action Status Interim Resol. I Interim Resol. S Notes	Vicinity, Hard copy Verify with providec Date Status Accepted	Resolution S	of field location, Letter f	rom Harris-Grant Sc	inal Date al Status	Frokeed	*











#### Report

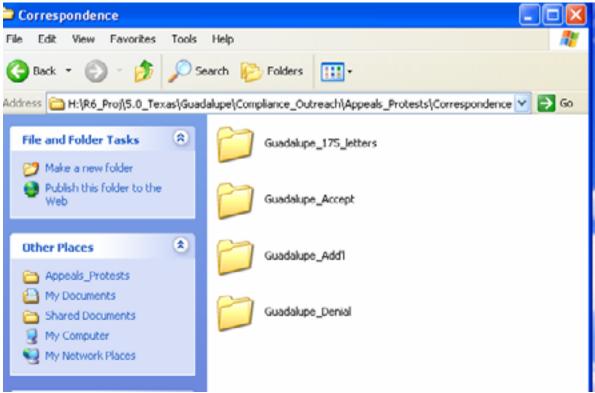




**Baker** 

#### Data Organization

Appeal & Protest Folder





### Data Organization

#### •Engineering/GIS Folder



Gua\_TX\_174



1.0-Appellant\_Data



2.0-Copy\_Study\_Data



3.0-Baker\_QC\_working\_files



4.0-Approved\_Revised\_Data



5.0-Email



Appeal#174 Adobe Acrobat Document 48 KB



### Questions?

Contact: pxnguyen@mbakercorp.com



