

Arizona Evacuations WG Meeting (2023-07-20 10:01 GMT-7) - Transcript

Attendees

Aaron Seifert, Ashley Ahlquist, Becky Steinnecker, Benjamin Coker, Brian Bond, Brian Brady, Brian Brady's Presentation, Brooke Serpa, David Enriquez, Donovan Bowling, Eric Shreve, George Burger - City of Maricopa, Jennifer McDowell, Jon Jones, Joseph Cruz, Josh, Kimber Campbell, Marisa Von Holten, Michael Freeman, Morgana Laurie, Morgana Laurie's Presentation, Nathan Renn, Rich Peel, Sarah Hess, Shiloh Johnson, Thomas Homan, Wes Dison

Transcript

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Morgana Laurie: All welcome everyone. To the Arizona evacuations,

Morgana Laurie: So we have a pretty packed agenda today. I don't know how much we're going to be able to get to But I definitely want to start with first, our order of business, and make sure we have a quorum, and it looks like we do. Let's see, one, two, three, four, five. Yes, we do have a quorum. So first can I get an approval of the June minutes?

Sarah Hess: This is Sarah our motion to approve our agenda. June meeting minutes.

Morgana Laurie: All Thank you, Sarah. You have a second.

Brian Bond: This is Brian Bond a second.

Morgana Laurie: Thank you, The minutes are approved from June since they are recorded, we really can't argue with them too much.

Morgana Laurie: All right, so from there, I would like to go ahead and do some quick introduction. For those of you who don't know me, Morgana Laurie. I'm with the Arizona Department of Emergency and Military Affairs and I'm the chair of the work group. I know that.

Morgana Laurie: We definitely have a lot of pennies today, so I'm not going to go buy with everyone, but if you have not attended a meeting before, please introduce yourself who you are what agency you're with and any other information you'd like to share with the group and welcome to you all. So who would like to go first?

Rich Peel: I will be the brave soul. So my name is Rich Peel. I'm Deputy Operational Chief for Maricopa County. We have a few of our emergency management coordinators here in the working group. This is my first time I've just got back about six weeks of famous family, leave having a kid, we are undergoing large-scale evacuations, Maricopa County right now. So I thought it was a good idea to join the group to

get better understanding of what everyone's doing statewide and down some new ideas against each other.

Morgana Laurie: Thank Eric's welcome. And all of you from Maricopa County. that's great to hear. You guys are starting that project.

Jennifer McDowell: And I'm Jennifer McDowell, I'm with Pima County Office of Emergency Management and I am, the planning coordinator here for Freeman County. We also are beginning our revisionment of our mass evacuation incorporated Pima County. So just here together, gather knowledge and listen in. Thank you.

Morgana Laurie: Thank you. Jennifer welcome.

Morgana Laurie: Anyone else. And if you don't want to speak on, maybe just put your contact info or who you are in the chat that works as well. Again, I know you have quite a few people here

Morgana Laurie: All Yeah again welcome everyone. Really what we're doing in this work group, it's sort of two-fold. At this point, we are working on creating a standardized statewide evacuations.

Morgana Laurie: And as we have grown, we have a lot of people from the emergency management side, fire departments sheriff off the contributing as well, so it's not strictly on the Mapping Side of Things. the Agent Council of course at the Geographic Information Council but the whole point is to collaborate across all these different areas. So those are our to help standardize the statewide evacuation mapping planning and collaboration. I'm going to go ahead and share my screen just so you can all see the agenda.

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Morgana Laurie: I'm doing this in a little bit.

Morgana Laurie: So I'll start out with our next agenda item here, which is sort of an overall progress report where we are a few months ago. We identified three milestones that we wanted to accomplish this summer. The first was to secure the server safe and environment to host the workflow. We have done that through Arizona State Land Department. And create the point of uploads for data input. So that jurisdiction have a place to upload their file and then publish that feature service on avgo.

Morgana Laurie: And so the feature started, it published on avgo. However, we are still working through some of the final details of the Brady Logistic is gonna give us a short update toward the end of the meeting. On the progress of that. We were hoping to have that feature service, fully published and injecting data this month. It's injecting data from counties, like Coconino that have a published feature service. And what we've got a couple of hiccup namely that the State Land server doesn't currently have a drop point available. So we need to create that basically think a Dropbox or a place where any file other than the published feature services can be put in there and then we have to connect that to the State land server. So that will take a little bit of time, but we're definitely in progress, they know about it land. So we're working on it with them.

Morgana Laurie: The second is that defend decisions needed to be made on how to treat KML files. So when you draw it in Google Earth and for those of you Non-gi Folk, that can be sort of published to the Web, but due to some big constraints with that format, we're going to have to treat, Google Earth, Shape File and can become a direct smile upload. So if you go sort of pick up in, just the data workflow, but

nothing unexpected and it's going So I would again expect that we would have that. Fully published by next month. So I know that Brian will talk to us a little more about how that fit going.

Morgana Laurie: And so it's been a busy month. A lot of us were gone for every user conference which we'll talk about. And I also have a report from the Arizona, Fire Chief Association. I've presented this Project to emergency management and fire departments last week. And I see quite a few of you here, which is great. and got a lot of engagements from that. I think all about the crop the state know that we have to get our heads around the evacuations in Maricopa and team a county if you have a lot of unincorporated community. Where those jurisdictions in your jurisdiction, they don't have it. There's no city there. Maybe available to help with the planning efforts. so it sort of brings me to a point and just looking at the composition of this group where I really want to utilize all the experience that you guys are bringing to the table.

Morgana Laurie: So while we're working on the GIF by to bring the test pilot service to life and functionality. What I'm sort of thinking it's to you the emergency management side of the fruit to start maybe forming a document or guideline to help us all do evacuation in the state and so in other words, instead of guidelines standards best practices and resources for evacuations in the state of Arizona, So what do you all think About bringing up these ideas into a more organized guidelines? We have any thoughts. Volunteers.

Morgana Laurie: For me.

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Morgana Laurie: Yeah, I agree with that. We definitely have a broad range of jurisdictions and what the geographical areas and populations cover, right? We have some of the smallest populations and then we have, Maricopa which is one of the largest counties in the nation. So yeah, I think that's a great point. Maybe something that would Especially from those of you on the fire and emergency management law enforcement side. To. Just put forward your idea for Best practices and maybe some resources, if you're doing evacuations to help you start that process.

Morgana Laurie: Yeah, the vendors you could reach out to and then one of the things we'll talk about later Is Grant funding your female and I sent out a few documents that maybe will help you with that. and so just that this group, you guys think that shutting that sort of documentation or guideline, Would be helpful. Maybe Informal. Any other thoughts on that?

Becky Steinnecker: I have a quick thought, so if everybody uses things like teams or...

Morgana Laurie: Yeah.

Becky Steinnecker: something, it could be a file that's shared and then different folks can add to it and build. It would that be an option.

Morgana Laurie: Yeah, I think that's a really good option and let's do a quick, I get hand count. How many of you In your jurisdiction, do you Mft?

Morgana Laurie: As your primary. We have a lot.

Morgana Laurie: I'd like to apologize on behalf of the state of Arizona people in Google ME. But I have way above my pay grade, but we may be having that team capability very thin as well.

Morgana Laurie: Yeah, Becky, I like that. That's, making note of that as maybe using MF teams as a platform. And the great thing about MS, teams, is that it can be totally integrated with ArcGIS. So,

Morgana Laurie: That could be really useful as well. Aaron, did you have a comment of your hand Bill? I'll just wait.

Morgana Laurie: All right, cool. we're not going to have time to. Obviously flush all this out today but I will put it on the agenda for next month to maybe start an out Maybe delegating from contributor or topics that we want to put into The guideline and then use MF Team, that's the platform to do so.

Morgana Laurie: Yeah, like I said we have so many of you now especially from the EM and fires by that I really want to start using your expertise. All right, so that's our overall progress report. do we have any Public Safety Emergency Manager side report out on what's been going on in your jurisdictions as far as the evacuation?

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Ashley Ahlquist: Exciting news.

Morgana Laurie: That's great and to answer your question, yes, absolutely. when we first got to workflow, we borrowed it from California and the majority of their counties are using the zone haven Pima and polygons and ingesting that in. So it's kind of almost built into our workflow and then like I said before and like I said on Thursday, sort of pressing the easy buttons which I'm all for. so that will really take a lot of burden off of

Rich Peel: Yeah, five. So we looked in his own haven and ultimately it's cost prohibitive to create a county of our size. So we're doing a grassroots approach with our internal GIS sheriff's office partners, our fire district partners and also emergency management, and we're going region by region fire district, but fire district, We have two of the more high-thread areas in the county, completed, with Ultimates goal of kind of replicating, what Wes and Coconino County did with their zones and having a public facing website with a address search function. I'm going to put either Marisa or Donovan on the spot and update the group. What's going on inside now?

Marisa Von Holten: Hi there. Everyone Marisa, I'm an emergency management coordinator of Maricopa County and so far just to elaborate on what Rich's briefed is we've focused really, for us on the unincorporated areas of Maricopa County and we have found that as we visit an incorporated areas with Horse, can't help but kind of run into those border jurisdictions with other cities and towns. So we've invited a few different jurisdictions to the table one that comes to identifying evacuations. We have thus far completed zoning. If you want to call it, that with Rio Verde fire district, looking at the communities, the Verdes there. And then also the response areas of Daisy Mountain Fire. So the more anthem New River Cape Creek area. And that really is where we've discovered that as we get into these more populated.

Marisa Von Holten: Population dense areas. We're just going to have a lot more players at the table. So not only unincorporated first responders being fire and law enforcement but also City personnel, so Cave Creek. They said at the table with us as it comes to reviewing these also, a dot given 17's proximity to Daisy, Mountain response areas So next we are looking at Whitman Circle City Morristown areas which is a little bit more rural but just as Rich said We're going to keep pushing out into these and incorporated areas and then what we hope to do, as we invite more jurisdictions to the table, as they can, maybe

replicate that if they aren't moving forward with the Zone haven or other options. Does anyone have any questions on those areas that we focused on so far for Maricopa County?

Rich Peel: I have the question. Does the Daisy Mountain? Areas that you worked on something. Touch going to, you haven't quite counting since they service Southern. Yeah.

Marisa Von Holten: So that is one no entity that did not come to that meeting. I don't think if I recall correctly, that we stretched that far up as far as they evacuations, We created our focus in the communities and in the areas that would impact people or homes infrastructure. And I don't think it reached that far north

Ashley Ahlquist: So, if I make,

Josh: Yeah Marisa. This is Josh from Becky Mountain. No, we did not take any of our mapping up to that level yet. Kind of two-fold one crossing over into a different county. But also there is nothing out there but open desert and a couple of key infrastructure pieces with the kinderg Morgan pipeline as well as i-17. So we can redress that if we need to report

Ashley Ahlquist: So we would be interested in and for some of you guys, you probably don't know the history that we've had with the struggle bus of implementing evacuations. We don't have that problem here and it works fine. The way it is or just one person, and one department can handle it. We all know that be false. So we've had to kind of go around about approach to tackle evacuations to that approach. We do definitely want to hit our more rural areas. Obviously, that's a significance concern. But if there is a desire, or if you guys are especially, Daisy Mountain, I am willing to start just doing things and then providing product because I think work to the point that we need to stop.

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Ashley Ahlquist: Dilly-daddling. Because people don't want to do things. So I'm open to that conversation, I'll take whatever, Brian I had taken that game. So throw that out there.

Josh: Actually, if there's anything that I can do to help you with that and that even includes coming up and sitting and talking with some of your other elements within the county, I will be more than willing to do that and make myself available.

Ashley Ahlquist: I appreciate that. I actually sent you an email, so we can talk a bit more offline.

Brian Bond: Cleveland. And this is Brian Bond in the GIS Department, or by county and I just don't have staff and resources to even try to tally divide up our county and then pass it through the fire districts, Sheriff, DPS Hoover else. so hoping that our council or board would be willing to spend out some money on Zone Haven would Help me from having to attempt, all the GIs work on that too.

Shiloh Johnson: I was speaking of the GIs work on that, I'm just gonna piggyback on what Marisa had to say. So Patrick and I from the GIS Department of Maricopa County are working on this project with Marisa. So if you have any questions about how we're handling, all the GIS side of this, I'm perfectly happy. I would love to meet with anybody to discuss how we're doing that. We basically set up an application for all these organizations to use to go in and submit their ideas and then we're putting that data together and we're setting up a different application where they can see this final data and utilize it. So if you have any questions on that side of it, It definitely reach out to me and we can discuss that and help you set up your own process as well.

Brian Bond: Great, who else was that?

Morgana Laurie: Yeah, what he's had your hand up for a while and I have comments on all of that too or maybe a few questions for you. But yeah what if you want to go ahead,

Wes Dison: Yeah, sure Morgana. Thank you. so, Yeah,...

Morgana Laurie: Thanks.

Wes Dison: we continue chasing this. We do have a demo where Zone haven this afternoon. I'm curious to see some of the tools that they have available. I know Ashley is a fan of it, I'm curious to see how it can work in, we've had a phone call with them. They have a shortest that they would gladly integrate any of our zones that we've identified because we will not be going away from that. So that would be a key piece of any type of software we brought in. They said that wouldn't be a challenge I think you've all seen by now they're sitting in county or we pretty much done identifying our zones. That's not to say that some of them couldn't certainly be edited or whatever, but the zones are in place, we did this Sedona evacuation

Wes Dison: In Sedona and we're shocked when we absolutely packed the City Hall, the city chambers much everything was fall which was a great turnout. So this is where very interested in the plan. At one point they were asked how many of them had identified their zones gone in and actually looked identified their owns. And I don't know. Ashley can confirm but I think probably 90% of the crowd. Anxiously raise their hands. So that was a great sign in my mind.

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Wes Dison: The. Next layer, we'll be looking at in Sedona, is they're having conversations about a couple siren arrays. Probably for uptown initially because I have funding that might cover some of that. So we're talking about potentially putting one or two or three siren arrays up there and in uptown, that's really a discussion. That's still at the city official, and city resident level. I haven't been engaged really to go too much further, with that effort yet. I think it could be another layer if you will for the community. And that's what I've recommended to The City Leadership.

Wes Dison: Probably, the only thing is we're working now kind of on the public awareness piece. City Sedona created some really cool little

Wes Dison: Refrigerator Magnets, If you will for people to write their zones to put them on the refrigerator or put them wherever they want around their house. They're passing those out publicly they're available now and seem to be pretty well received. We're designing a product, we're right now for an answer from game on whether it's eligible for free mpg, so that we can start distribute that There's a lot of good interest in that product. And then, lastly, the city of Flagstaff is getting pretty serious. About an evacuations.

Wes Dison: I think they're probably going to do it. I at this point don't know the timeline exactly but that would be great. It'll all so just build out course off of the evac zones that they put in place. So other than that, I think that's about the highlights.

Morgana Laurie: Thanks, Wesley other fantastic to hear about the Sedona public meeting. That's really proves of, what you guys have been doing and Coconino and yavapai both and wonderful, wonderful news there. So don't like a lot of progresses being made. Overall I've been hearing about all of these efforts and

going on. I think it speaks to the importance of Not only this work groups, but in the development of that common schema, So in Arizona, we use ready, set go. How do we make sure that so, the evacuations

Morgana Laurie: We as a group can really come in and so to tell to me at part of this maybe collaborative guidelines and overall document I think probably including the GIS schema is going to be really important with that. So that as those of you who are talking to vendors like Donovan's and there are others out there but we'll just use Dunhaven as an example. Going to them with. here are requirements. I would like to see them. Make sure Better equipment, but they're not saying Here's our volunteers, our product, you take it and consume it and transform it into what you need. Maybe they can.

Morgana Laurie: Make their data fit up from the beginning because those Nathan right now, if you look at their work in Colorado or California, they use a totally different evacuation. two, level three. So, It's don't even know that, this is the Arizona schema. But the standard it'll just make it that much easier for us all to crop those jurisdictional boundaries. So that makes sense.

Wes Dison: Yeah, and Morgana, that's really important. the horses out of the corral on this, this is going to be our approach what we developed now. So that was your exactly spot on. That was one of my very first conversations with Zone Haven was making sure that they can adapt to what we have in place. They can augment it. That's That's awesome with the other tools and stuff that we'll see this afternoon. And again, I know Ashley is Seen already has a fan so I'm looking forward to that. I will make one other point. You mentioned ready, set go. One of the things that we've really tried to make sure we're emphasizing in all of our public meetings and everywhere because in some really means I saw some questions in people's minds. Is this replacing ready set go is this, whatever we have been very, very deliberate in making sure that people understand it is an enhancement to how we implement ready, set go. But there are no changes to ready. Set, go.

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Wes Dison: we've incorporated it into how we are going to do. Our Magnets, ready, goes gonna be part of that. We really want to make it very, very clear. The public that we are not changing. Ready, set go. They're too well trained on that, they get it, they understand it and there is no need at least in our opinion I've been cooking county to change anything ready, set go. So we've been messaging in that very strongly along with The development of the zone. So good points. Thank you.

Morgana Laurie: Yeah, so I'll make sure to put on the agenda for next week as we build out that outline what I would love to see is sort of almost like a document that we can. Easily hand out, very simple outline with the broad capability, and that schema to all jurisdiction. So that, you guys in Maricopa County, you're talking to your cities, you can have something to hand them and be like, This is what the State Work group has determined as a state standard. And when you do that, you're going to be compatible with Yahoo play. You're gonna be compatible with Keela, you can be compatible with Coconino. So yeah, that I say this is a really good opportunity and probably really good times to do that.

Morgana Laurie: yeah, Brian put in the chats the schema

Morgana Laurie: and that is, like you said a living document because this is We're still in the test pilot phase so maybe some of those things will change, but I think the fundamentals are absolutely there, and we're going to keep it very simple evacuation. super fast moving, we've seen that this year, and it's got dale And that the diamond sire that happens though the simpler the better and long.

Morgana Laurie: That let's see. We have ultimate chat. cool. You guys are kind of connecting on some of those other topics. All right, we're a little behind time, but I want to give an opportunity for those of you in the GIF world, to attended the Esri user conference, and there was a lot of emergency management. Going on there. So we have any takeaway think that you learned or sort of a moments, thank the other states presented that you'd like to share with the groups.

Brian Bond: Yeah. This is Brian Bond. Hey there was something that I put a note on. I didn't have Good means to take notes, but Illinois.

Brian Bond: State emergency management has a hub, info graphic, that I sound really interesting. And I can't remember the content of that, but I felt that it would be helpful to have info graphics if we get down to that level. And infographic is basically. A tabular pre canned.

Brian Bond: tdf source, that would give you some basic other Data, that would help. exactly Housing numbers for sure For each of the evacuations.

Brian Bond: People that are from different agencies, they can pop up that infographic and they have an understanding of. this area is 80%. People that are elderly that we're probably need assistance getting out or No, this is a huge, family area a lot of little kids and so just having that type of info graphic might help. And so I've thought that was a great thing that I saw at the

Morgana Laurie: Yeah, I know exactly what you're talking about. and I don't know if I saw that every th. I mean, I've only there for a date but maybe our thought in a different presentation and it's using ArcGIS business analyst, And I guess it doesn't use up too many credits that you're using it the online version, but it's a widget, you can actually put into an application online and choose which of the I get factor. If you want to include you're elderly population, disabilities, non English, speaking, and all of that that they're drawing a little bit since that also from some other subscription type Big Data. So yeah, that's super cool.

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Morgana Laurie: And if anyone can find that resource, I mean I know it is a widget if you're building an application in Arcgif but Yeah, that's a cool one. Yeah, Nathan's

Nathan Renn: Yeah, I think along those lines with that info graphic, which I think we saw that demoed with the new emergency management solution. And so it's going to be tied into the hub. So I've been looking at that and waiting anxiously for their beta. it has that because yeah, I think you were on that call Morgana when we watched the demo, so yeah, there was the integration with business analyst with the hub.

Morgana Laurie: Yeah, I think if any of you are like me, anytime you're at every user conference, very overwhelming and I never take notes. So yeah, I think for this group, that type of capability in the teacher is gonna be especially relevant. the image to check the chat here. And David with the schema including population and traveling unit numbers. We have actually thought about including that as part of a calculation. However, because that changes so quickly, in some areas, we decided to leave that off, but that would be sort of overlay layer that any organization could put on to the map. even just your basic sentence tract or sense. The flock. And then you can see how those overlay.

Morgana Laurie: so that definitely a consideration and maybe in the future, when we look at using this data set for things like traffic routing, Again far in the future, because that's much more complex type of

analysis, that would be taken into consideration and I know Zone David does as well with which their product. They absolutely look at the number of having units and stuff. Let's see, comment from George.

Morgana Laurie: Yeah, and that's a good point about your sort of on the fly evacuations. I know we've sort of talked about this before but I mean it's back in February, maybe Jennifer, she's still in the call Elaborate a little more on how that evacuation I think of a shelter in play. That wasn't technically an evacuation incorporate, those type of

Morgana Laurie: it's not like a wildfire where you can plans something like that, it really is just based on what you've got filled and what's the wind doing and which direction is it going, right?

George Burger - City of Maricopa: Thanks Morgana appreciate it. It was so much easier in Minnesota when we had a high wildfire risk where I was at and I was able to do zones so easy. But yeah, I'm presented a little challenge here.

Morgana Laurie: Yeah, problem.

George Burger - City of Maricopa: Thanks again.

Morgana Laurie: yeah, and like I said, it's one of those things that will have to continue I could see that being a little bit of a pain point at some level. if something is happening in a jurisdiction where it's on the fly evacuations, we have quite worked out all right, so an interest of time and I know we keep getting to this with The documents I sent out with the agenda.

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Morgana Laurie: And again, there's that FEMA, notice funding opportunity. I read over it. I'm sorry to say, I read almost the whole thing not closely because it's a long document, but I did highlight for you guys, especially emergency manager or GIF to work with emergency manager. They are really emphasizing evacuations.

Morgana Laurie: Right. Find it here and

Morgana Laurie: because that really is if you need to justify, why you are saying going to, Stonehaven or something or looking for that vendor then. This type of language can be really, really helpful. Okay.

Morgana Laurie: So I'm going to jump down.

Morgana Laurie: And I'm sure some of you have had to read this already, but I've highlighted here. There are some national priority level. for FEMA Equity being one of them. And this is really about identifying those areas of your jurisdiction that are underprivileged community, that do not have the benefit of, maybe having a rich city council that can go out and buy stuff. So,

Morgana Laurie: If these types of communities exist in your jury fiction, I'm sure they do for all of us. These are some of the capabilities and examples of project. that can be used for FEMA, EMTG grant, funding Climate resilient, So here we go. Development of evacuations in accordance with climate exacerbated risk map of that's just evacuation.

Morgana Laurie: FEMA not paying us to be here unfortunately. but the jurisdiction level when you're doing, grant planning grant funding and these are the types of things that you can use. And so, I hope this is sort

of helpful, from the en side. And then the other document I sent out with to lean on your GIF. Those are just some of the resources that I found and that I give out when folks contact me about maybe they're hazard mitigation plan or something. I remember, Last month. Ashley you said you were going to ask Brian took three seconds. So Yeah, that really helped establish the needs and the community vulnerability to do that sort of thing.

Morgana Laurie: Until Are there any questions about that? I know we're getting a little short on time. I definitely want to get to Bad Brian. But Any quick questions or you can follow up with me offline?

Morgana Laurie: All right, hearing none. Then we're going to go to our last item on the agenda, which is the progress of the SME workflow. I know they're good progress being made so Brian takeaway.

Brian Brady: Right now, state your screen.

Morgana Laurie: S.

Brian Brady: Morgana.

Morgana Laurie: yeah. Go for it.

Brian Brady: so, This current model we have here. The FME model Is only currently pulling in. One pilot agency data. The idea is that this particular model. Will. Most likely just be replicated within this workspace. So this represents the input from Coconino County's. Feature service.

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Brian Brady: and we're running it basically through a series of steps to front to kind of normalize things like Field names and the face of the incoming data. Basically just doing some processing of the information.

Brian Brady: Just to get the data primarily to this stage. This is at least a pilot in the pilot. This is where we deviate for what California is doing. If you look at California's send me model, they're basically just taking our reader object pulling and data from some particular source. Whether it's this one's coming from an ArcGIS server feature service and basically California is just taking that and all that's going directly to the writer. They don't really do a whole lot of free processing. The data in between, which kind of suggests that I requirement for standardization at the local level. So, we've built this to kind of feel a little bit more flexible, other than just feel.

Brian Brady: Because we want to be able to perform a series of validations of the data. At some point. We want to make sure that Things like, we want to validate the data for the purpose of not loading or changing and a particular authorities data fits. There's something wrong with the data. So we run it through this normalization process and it does one of two directions and either goes here and it actually writes data to the target feature service. And this work currently works.

Brian Brady: However during validation, if we find an error in the data that would constitute a real problem, for that information to be updated. We basically run it to error reporting and this has the ability to actually fire off an email or some sort of a notification to the end user but I could, an application side of the world. There might be a web page that we envision the kind of this almost a resource that you could use to say, Hey, I want to upload data into this. You maybe drag and drop your shape file on the Web as interface. Hit a drop down and something we need to talk about here is they may hit a drop down

identified of themselves of that already. I'm Maricopa County and I clicking up a change in my daily into the system. drop the dragon drop.

Brian Brady: file course in Maricopa Bobby via Feature service, but you get the idea and what it would do is basically in a real production environment we would do want to perform incremental changes, Currently the models just doing kind of a replacement. However, the one thing that I do want to mention here is a couple of lessons learned from this. the first thing is, Morgana that I think you and I talked about this ASAP id

Brian Brady: While there's no problem in that remaining in the model that might put in A suggested requirement for a particular geometric makeup in other words you're from this evacuation coincide with a P, SAP layer.

Brian Brady: the concept could still remain in there and it wouldn't matter because each of these fingers, that would be in the model. Could be unique to an agency, Some agencies might decide to model like that and his son goal, so I'm just kind of bringing that up. I don't know how important that is to the group, but, hindsight looking at the geometry and thinking through this or may not line up with there might be just some additional work if you wanted to implement that particular ones here. skin thing is it's really becoming obvious here. Is it since the target data set?

Brian Brady: Is a culmination of multiple authorities. We need a way to identify that authorities data at a record level. Because most efficiently again, we don't want to just do a replacement of an entire data set when you can actually performing her mental updates. It's a lot less labor, intensive for database for everything in ball, right? So I am recommending that we adopt an additional field within the standard data model to identify something like an authoritative ID. Google can be assigned as they come online, I mean, the 12 agency to come online. So I get ID number 12, waits to, Maricopa County or whatnot. If that makes,

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Brian Brady: So many dealers in this model and of course, is Morgana We only have one coming from feature service so we have three other formats to test. I can promise you there won't be any problem in ingesting and shapefile of file data base, or ML. As in any, it's holding us up from doing it at this point in time. There's no place for us to rock It's a shared network drive. That's accessible the State Lands Server yet. So that request has been put in. I'm assuming they're working on it. Morgana I follow it up. Last week, we invitation see if I can get for any information. I haven't heard a response back, but I'm sure it's being work. does anybody have any questions?

Brian Brady: This is a little bit more sophisticated. then what they put into the back end of at least, what was shared with me in California. And I think it makes a little bit more sense here. Especially since we're trying to, it's far, get a fairly tight standard. We want everybody's data and product to kind of work, and look concise and, of course, make it to where it's gonna run. It's something like zone able with no problem. Any questions?

Brian Brady: No, hearing none. Back to you in Morgana.

Morgana Laurie: All Thank you so much, Brian. I know they're a lot of work going into that, and I think, The added text and balances to the data set are going to be really important. That's what we want to do. It's set the standards. Obviously, we won't just do what California does. We're gonna do it better, so I'm really happy to hear.

Brian Brady: Yeah, and whatever you guys want we'll build in there. So not a problem. It's really flexible environments.

Morgana Laurie: thank you. yeah, it sounds like as far as The main hiccup right now is it's getting that drop point that up, I'll follow up with state land, again. I know, they're pretty busy and it was Nathan's, even let us use their server space. So if we can't use something in their environment, I think Brian, you said we could set something else up outside of that, at least for this testing phase as well. So we'll find a workaround to it and I may. Again, lean on some of you and the GIF side to start, contributing some dummy file or some real files and see how it performs. all right. So are there any other comments requests or item for next month, agenda?

Morgana Laurie: All hearing is nothing. I will. Definitely put on for next month. We'll talk about getting that Sort of. Enslide something to go out to jurisdiction to really, I guess socialize what we've been doing and prevent the schema so that anyone who's doing evacuations to get that going. So that's gonna be a main item on the agenda next month as well as

Morgana Laurie: The progress with the FME workflow. I imagine it will be published by then, and then we will have just a few weeks before the age of symposium, which is in Prescott at the end of August and Brian Brady. And I will be presenting this project and how it's been going to that group as All thank you all so much for being here. I think we're doing great work and it was really nice to see some new faces. yeah, thank you Marisa. Anything else as far as

00:55:00

Morgana Laurie: questions or people, you think you want to invite? Please go ahead and feel free. Those of you who are not on a Google workspace, I apologize. If every time I add someone or edit the event, it's into a new notification, it's a weird Google thing. I've tried to turn it off but if you do get multiple invite then apology for that, but I will try to standardize it a little more going forward. All right, so time again, hearing. No other questions. It's in great meeting. I think we got a lot done and I look forward to seeing you all next month and I will be touched Thanks guys.

Brian Bond: Bye.

Morgana Laurie: Bye.

Jennifer McDowell: Thank you.

David Enriquez: Thank you.

Becky Steinnecker: Thanks, have a great week.

Meeting ended after 00:57:13 🙌