

From: Alison Calloway

Subject: Idea for location of existing utilities and projects

Talked with husband today (retired Marine) and he asked me some questions and explained GIS layering to me. So there was one gentleman that brought up the fact that locating old infrastructure throughout the city was hard because there seems to be a lack of maps and records pertaining to this. The gentleman from SAW brought up using GIS layering for anything new. Which sounds great, but doesn't address the concern brought up about existing. I don't know if the city has ever used these tools or not, so I just bring these up as a point to help resolve the underlying issue that has not been resolved yet "we don't know where everything is underground": Apparently there seem to be a plethora of companies that do this sort of thing, and I would think with Eagle Ford Shale nearby, there should be a number of companies and skilled workers that can complete this task if the city cannot. Both of these systems can be used to upload to an electronic and web-based GIS map it appears. I will also send to you my proposal to AT&T, which I'm sure they promptly threw in the trash. It was just an idea, which if done in coordination with a GIS map, may make your job easier. But like I said, I don't know what methods you are currently using to locate projects around the city.

1) Ground Penetrating Radar (GPR) - can be used in even in limestone areas to see up to 49 feet underground

https://en.wikipedia.org/wiki/Ground-penetrating_radar

2) Radio Frequency Locators - another way to located utilities without drilling

<http://www.utilisurvey.com/rfloccating.html>

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Sincerely,

Alison C. Band

North Central Thousand Oaks Neighborhood Association

Zoning/Ordinances/NextDoor/National Night Out District 9