

## Waze Collaboration - Dec 13 2017 Call Recap

### *Participants, City, Role, Skills sets*

**Geoffrey Arnold - Pittsburgh**, Senior Digital Services Architect, Innovation and Performance City has created a new department called Mobility and Infrastructure, closed connected to it. Policy analyst by trade, 3 years at city, python, R, Docker. Team is inside IT dept, server management, just getting started with cloud, Azure. Maybe AWS in future. Decent amount of availability.

**Ash Roughani - Sacramento**, Mayor's Office, Department of Innovation and Entrepreneurship. Started code for America brigade, open source projects, economic development, doesn't program much now, works with IT department, no city AWS account yet, can involve IT dept for help, want city to become data driven, has front end developer skills, project management, can devote a couple hours a week.

**Luis Sano - Boston**, Dept of Innovation and Technology and Analytics, Data Scientist, Platform engineer, back end development, 1 year in Boston. Is a dev on AWS: cloud formation, terraform, lambda. Would like to use AWS CodePipeline to deploy to cloud formation. Can dedicate some time to project.

**Boominathan Shanmugham (Boomi) - Denver**, consultant on technology services, Jim Lindauer is boss. Denver's smart city living lab AV, USDOT grant funded, working on enterprise data lake between divisions, open source and Azure. Denver shared screenshots on platform by email previously, used to AWS and Google too. Has a good Microsoft contact for Azure discussions.

**Michael Schnuerle - Louisville**, Data Officer in Civic Innovation Officer, connected to Performance Improvement. Organizing this Waze project, former Code for America brigade co-founder. Wants to ensure project is open sourced and public, flexible, and a model for future collaborations.

### *Plan for work*

Michael has created **four Projects** on the repo:

<https://github.com/LouisvilleMetro/WazeCCPProcessor/projects>

The Phase 1 (Raw Waze to RDS) and Phase X (Terraform.io: Azure and Google Cloud Support) projects are the focus for now. **Phase 1** has cards organized into columns, and the cards are numbered from our planned [architecture diagram](#).

If you'd like to **work on a card**, turn it into an issue, assign the issue to yourself, and start a conversation about it there if needed. Do a fork on the repo, and track progress in your issue.

**For general discussions**, please [join our Slack workspace](#). We can create #channels around topics and collaborate more loosely there if needed. We will be moving to this instead of emails.

#### *Action Items*

1. We think it would be good to take our current code and recreate it in **Terraform.io**. [There is a place in the repo for it](#). That way we can be cloud agnostic. Boston, Denver can take the lead on this since they have experience, Louisville can help. See [Phase X](#) in Projects.
2. Louisville will be talking with **Waze** on Thursday for support.
3. Louisville will talk with **Amazon** soon for support.
4. Please **start working** in the Git repo and Slack and get started on things as you see fit.

#### *Broader Ideas discussed*

Louisville, like many cities, is building a **data warehouse**. Our first use case is around traffic and mobility. And Waze is the first data set. We are working toward common goals.

We want to **work in the open** when possible and share our code and collaborate. This project can be the first one we pool resources on to complete faster, cheaper, and with less vendor-specific products.

Michael will talk with **Amazon** about possibly getting credits for cities to get started with this Waze project.

Denver has contacts at **Microsoft** and may ask for some support from Azure for this project.

We would like to involve our **Code for America** brigades in this and future projects. Note your city can add your brigade to your Waze legal agreement online so they can look at the CCP data feed and raw data and data spec. Contact Waze for more info.