Basic notes and instructions

In order to manage the edits of individual teams and track their progression through the Denver metro area we will be using GitHub. This means that each individual team will need access to Git and a general understanding of what is going on as well as knowledge of how to use the system so that we can track all edits. The purpose of this document is to take notes on the process so that it will be easier to set up in the future for newer teams.

To begin I am creating a new Git account for only the tracking map. The username will be proxTeamLead and use my work email of [srussell@renewalcolorado.com](mailto:srussell@renewalcolorado.com). The password for the Git repository will be Wedowindows1! Over time I will add permission for different teams to edit the document. We also could potentially have the DNK maps and DNK source data in the same repository but that will be for later.

Username: proxteamlead  
Password: Wedowindows1!

I am going to set this up as an organization which will allow more users and is designed for organizations. Here is a link with a brief overview: <https://help.github.com/articles/about-organizations/>.

The organization name will be renewalProxDenver

The billing email address (which will need to be changed later if we want to have a private repository) will be [srussell@renewalcolorado.com](mailto:srussell@renewalcolorado.com)

The first admin for the account will be proxTeamLead with [srussell@renewalcolorado.com](mailto:srussell@renewalcolorado.com) as the associated email address. The first repository will be named areaTracking and this document will be saved in that repository for now. After I save this document in that repo I need to then load the first map and then enable other teams to edit and contribute to the map as well as figure out the easiest commands that must be entered to accurately modify the map.

The repo will be public for now and have a readme file (see areaTracking.txt for the quickest synopsis of commands to enter) with some of the same info that will be in this file but streamlined for end users. The .gitignore file will not be created at this time. That file enables us to ignore the changes to certain documents using file patterns, file paths, etc. That may be highly useful if this project grows substantially in the future. !.gitignore must be amended to ignore temp files created by Microsoft.

Install git on each MapPoint computer (incomplete)

Ensure correct logins

Username: proxTeamLead  
 password: Wedowindows1!

Pull info to desktop

Open git bash  
 Run these lines with some modifications if emails change over time  
 $ git config --global user.name "proxteamlead"  
 $ git config --global user.email [srussell@renewalcolorado.com](mailto:srussell@renewalcolorado.com)  
 $ cd //rba-col-dc01/redirectedfolders/ccrowe/desktop  
 $ git clone <https://github.com/renewalProxDenver/areaTracking.git>

Now all the latest information is stored on the desktop in a folder named areaTracking.

Update map

Make changes to the trkMaster file that is now in areaTracking on the desktop.

Commit changes and update the master for other teams:

$ cd areaTracking  
 $ git commit -a -m “Update CC 5/1”  
 $ git push

If curious to see if updates were all successful run this for some more info:

$ git status

The following steps need to be taken:

* Install git bash on each computer
* Make sure each team can edit the map and save edits to the master
* Review process to ensure accurate master map
* Create different accounts for different users so that my email is not shared throughout the office