

FACILITY ASSESSMENT APP

Walkthrough using Collector for ArcGIS

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WHAT IS COLLECTOR?

Map-based data collection app

- View, create, & edit shapes with attributes on a map using a mobile device
- Data can be exported to ArcMap, Google Earth, and/or Excel

Inherently Spatial

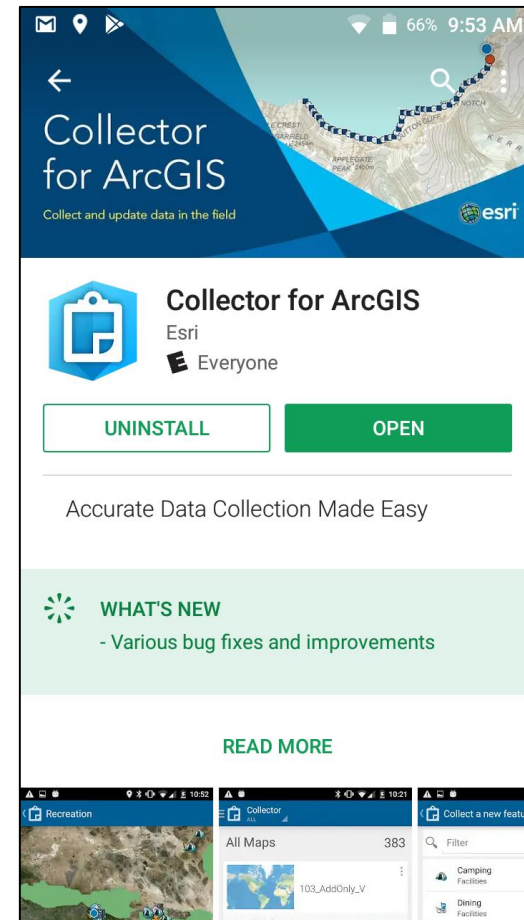
- All data must be associated with a shape (point, line, or polygon)

Cloud-hosted

- Collector maps are initially created in ArcGIS Online
- Data included in these maps are stored on an online database
- Synchronized data is updated on the web map automatically
- Wi-fi is required to work online or to download data for offline use

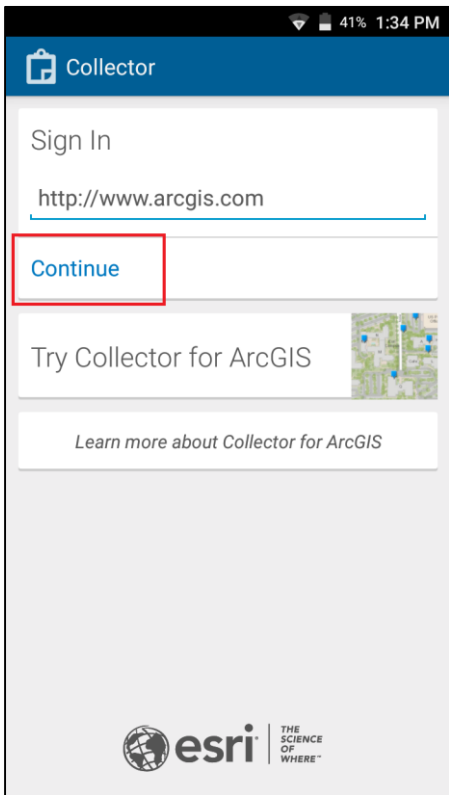
DOWNLOADING COLLECTOR

- Search the app store for “Collector”
- The app is free
- If you do not already have the app, download and install to begin

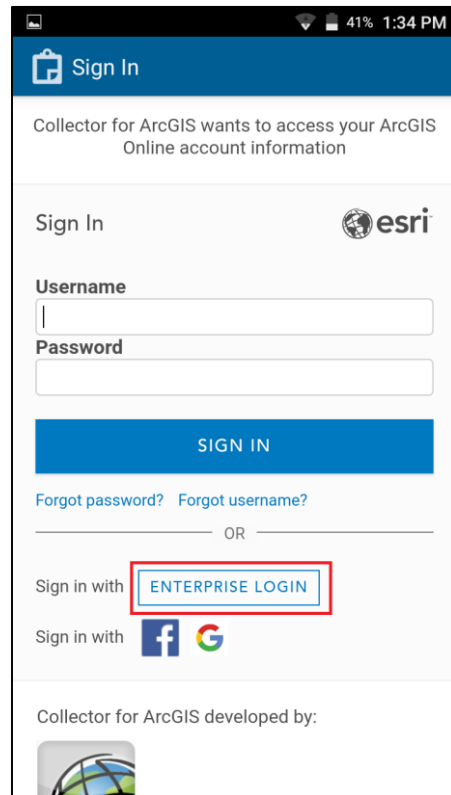


SIGN IN WITH YOUR ARCGIS ONLINE ACCOUNT

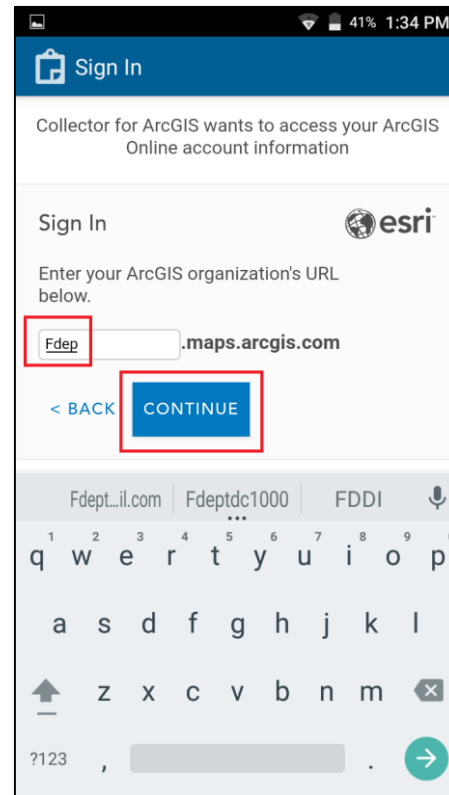
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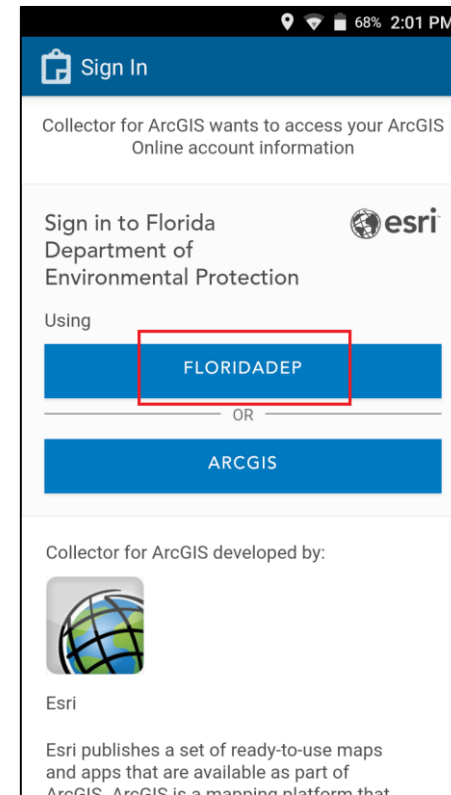
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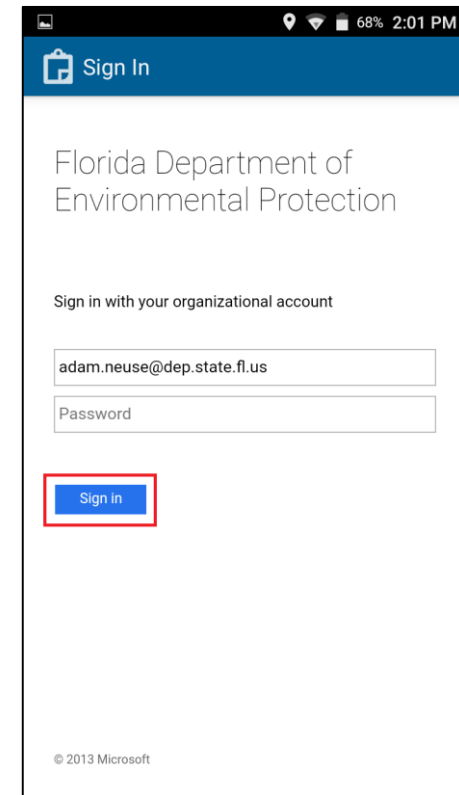
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4



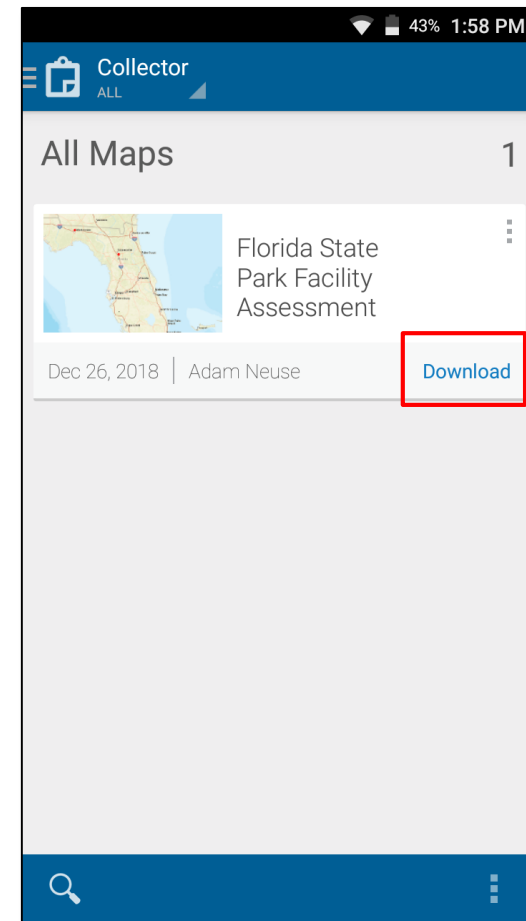
5



***This is currently the most common way to log into your FDEP account. Please *
follow directions given to you by OTIS when you created your account.
If you need an account made, send an email letting us know**

DOWNLOADING A MAP FOR OFFLINE USE

- To start, scroll to the map you want to download
- Click “Download”
- If prompted to choose a basemap, click “Download a new basemap”



DOWNLOADING A MAP FOR OFFLINE USE

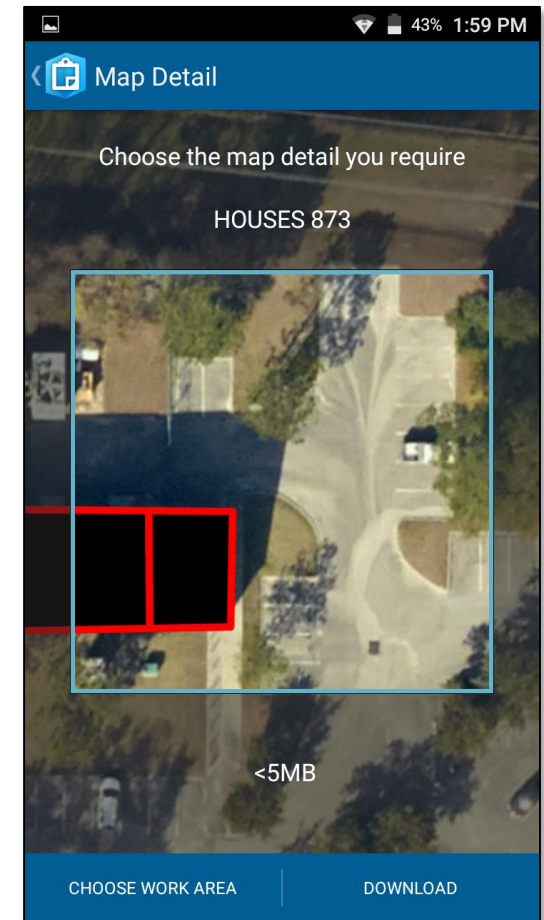
Select the download area

- Move the map to cover the area you want to download; this of this as the park boundaries
- When the boundary is set, click “Choose Map Detail” at the bottom of the screen

Select the basemap's detail

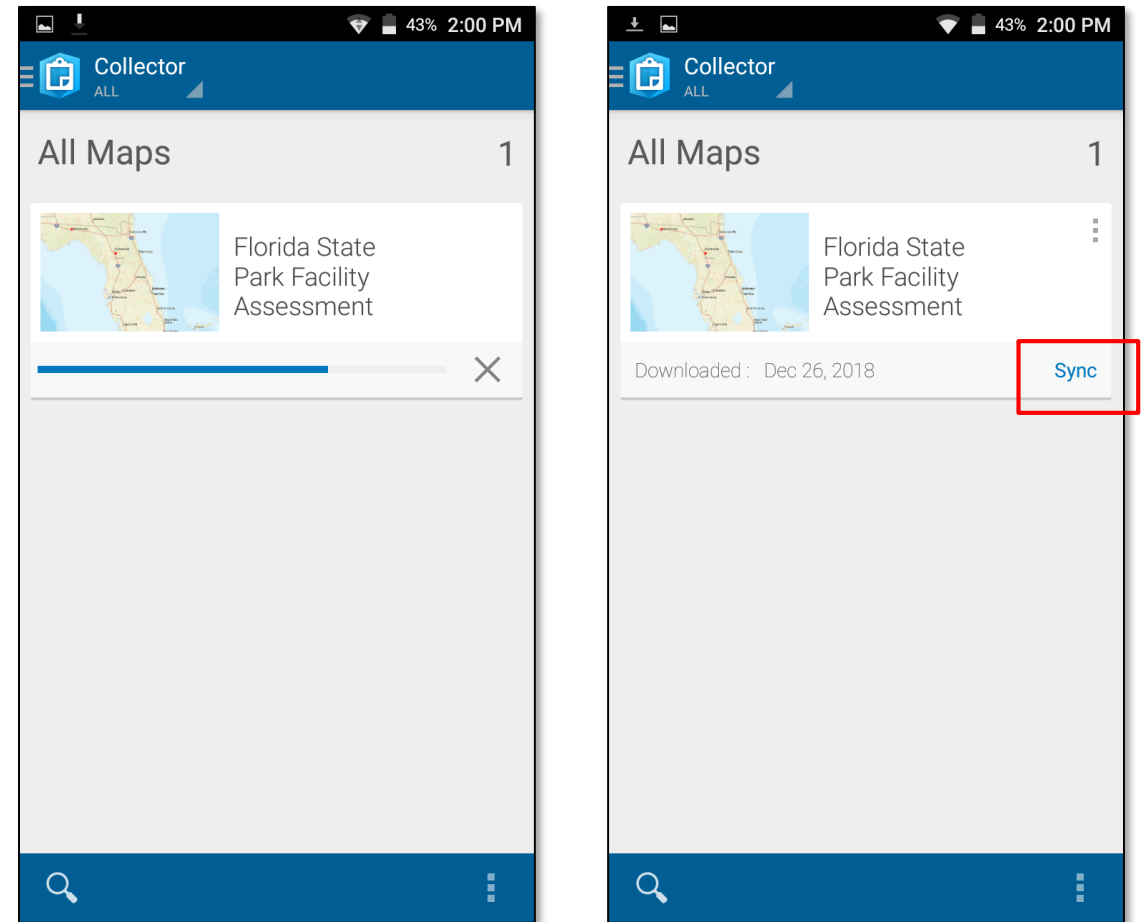
- Higher detail lets you see more clearly when zoomed in
- Download file size increases significantly with more detail
- GPS accuracy stays the same regardless of size or quality

Click “Download” in the bottom-right



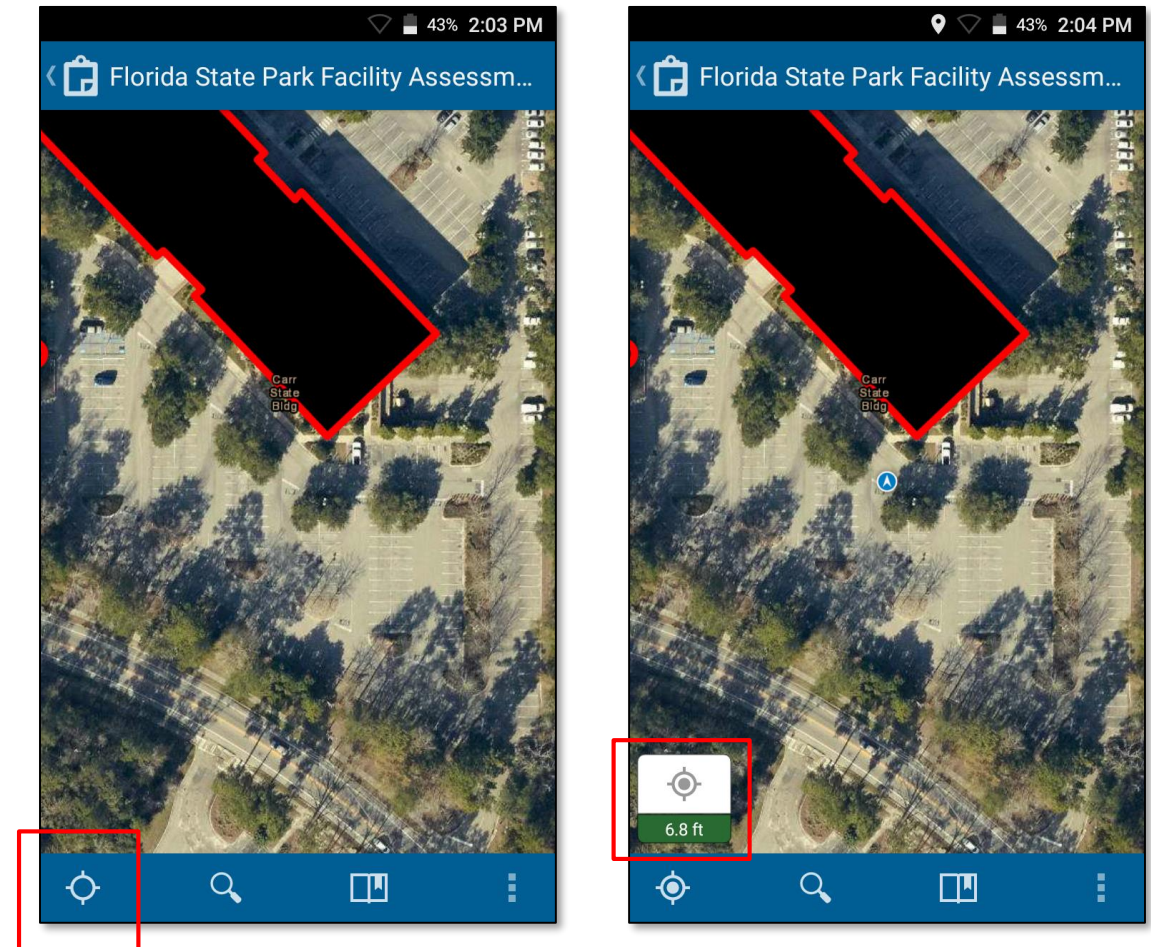
DOWNLOADING A MAP FOR OFFLINE USE

- The blue bar will show you the progress of your download
- When the download is complete, you will be able to “Sync” your data
- **At this point, you are able to work offline**



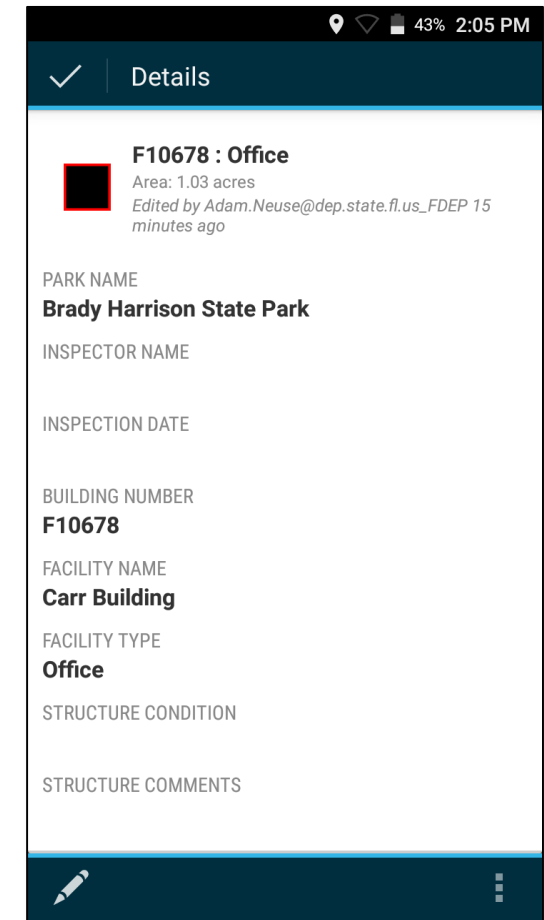
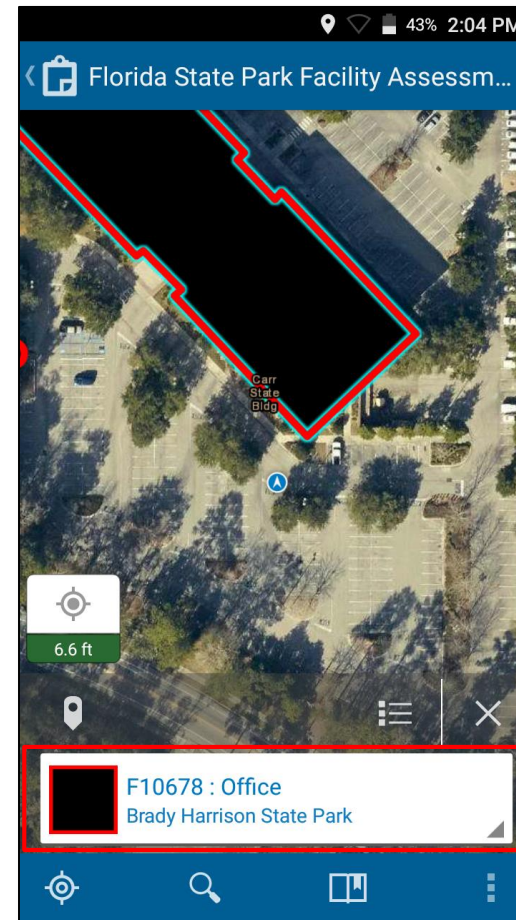
FINDING YOUR LOCATION

- If your location does not appear on the map, click the empty target button in the bottom-left
- This should focus on your location, shown in the map as a blue dot



VIEWING DATA

- To view existing building data, select a feature on the map then click the feature window at the bottom of the screen
- Scroll down to access more information about this building



EDITING DATA

- To edit the building's data click on the pencil icon in the bottom left to begin editing
- Scroll down to access more questions about this building

✓ Details

F10678 : Office
Area: 1.03 acres
Edited by Adam.Neuse@dep.state.fl.us_FDEP 15 minutes ago

PARK NAME
Brady Harrison State Park

INSPECTOR NAME

INSPECTION DATE

BUILDING NUMBER
F10678

FACILITY NAME
Carr Building

FACILITY TYPE
Office

STRUCTURE CONDITION

STRUCTURE COMMENTS



✓ Details

F10678 : Office
Area: 1.03 acres
Edited by Adam.Neuse@dep.state.fl.us_FDEP 15 minutes ago

PARK NAME
Brady Harrison State Park

INSPECTOR NAME

INSPECTION DATE
Enter a date  Use current

BUILDING NUMBER
F10678

FACILITY NAME
Carr Building

FACILITY TYPE
Office

STRUCTURE CONDITION



EDITING DATA

- Many questions have drop-downs that enable quick filling
- All questions are required; you may receive an error if all questions are not answered
- Please enter any additional information in the comments fields
- Comments are not required

A screenshot of a mobile application interface. At the top, there is a dark blue header with a white checkmark icon on the left and status icons (location, signal, battery at 42%, time 2:06 PM) on the right. Below the header, a form field labeled 'STRUCTURE CONDITION' is shown with a yellow warning triangle icon to its right. A dropdown menu is open, displaying four options: '5 - Excellent', '4 - Good', '3 - Fair', and '2 - Poor'. Below the dropdown, there is a dark blue bar with a white paperclip icon and a plus sign. At the bottom, a standard QWERTY keyboard is visible.

A screenshot of a mobile application interface. At the top, there is a dark blue header with a white checkmark icon on the left and status icons (location, signal, battery at 42%, time 2:06 PM) on the right. Below the header, a form field labeled 'SQUARE FOOTAGE' contains the value '44658'. Below this, a form field labeled 'UNIVERSALLY ACCESSIBLE?' is shown with a dropdown menu open. The dropdown menu displays four options: '<No value>', '<No value>', 'Yes', and 'No'. Below the dropdown, there is a dark blue bar with a white paperclip icon and a plus sign. At the bottom, a standard QWERTY keyboard is visible.

EDITING DATA

- To attach a photo of the structure, click the paper clip
- Select the camera to take a new picture or select a picture you have already taken

OVERALL COMMENTS

HISTORIC BUILDING

No

BUILDING VALUE

250000

SQUARE FOOTAGE

44658

UNIVERSALLY ACCESSIBLE?

Yes

MARK FOR DELETION?

No

ASSESSMENT COMPLETE?

Yes

ATTACHMENTS



OVERALL COMMENTS

HISTORIC BUILDING

No

BUILDING VALUE

250000

SQUARE FOOTAGE

44658

UNIVERSALLY ACCESSIBLE?

Yes

MARK FOR DELETION?

No

ASSESSMENT COMPLETE?

Yes

ATTACHMENTS



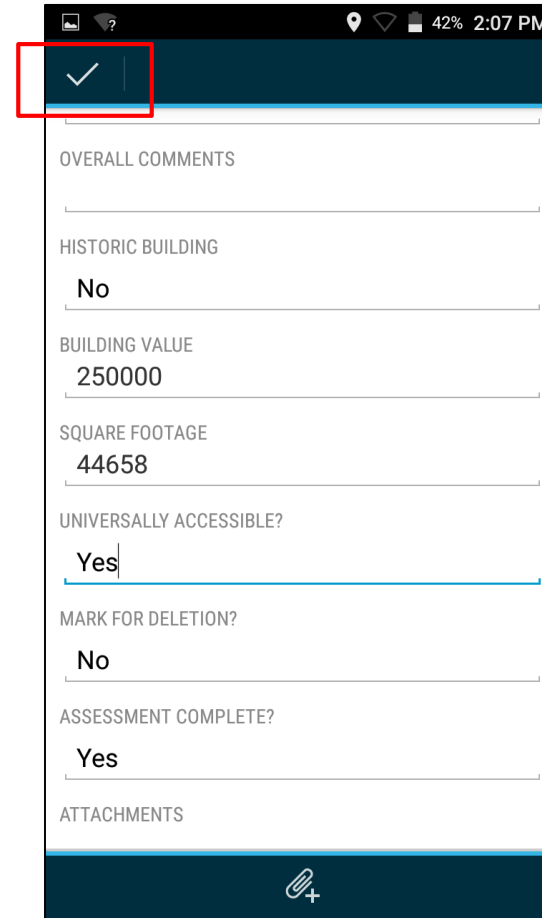
Add attachment from

Camera

Gallery

FINISHING EDITS

- When finished, select the check-mark in the top left
- If you changed “Assessment Complete?” to “Yes”, the building no longer has a red outline
- This should help in tracking which buildings have already been completed!



✓

OVERALL COMMENTS

HISTORIC BUILDING

No

BUILDING VALUE

250000

SQUARE FOOTAGE

44658

UNIVERSALLY ACCESSIBLE?

Yes

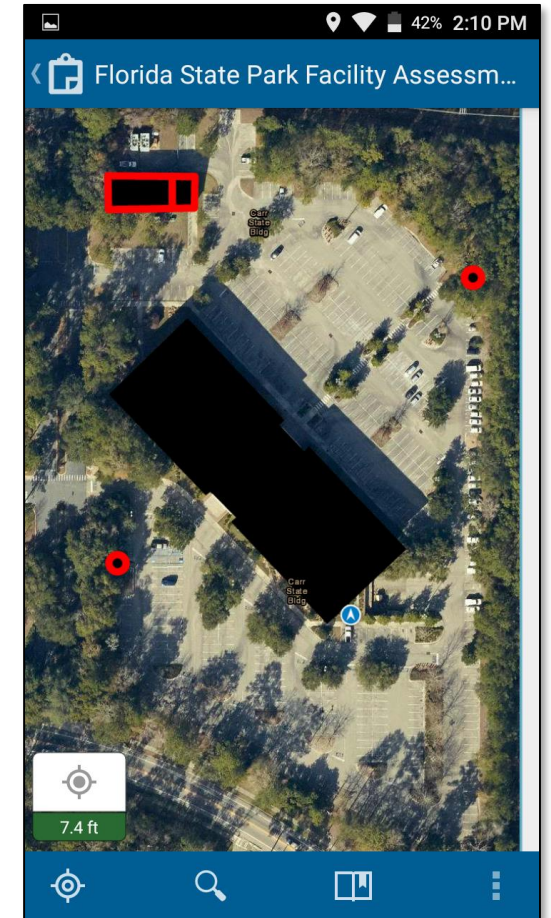
MARK FOR DELETION?

No

ASSESSMENT COMPLETE?

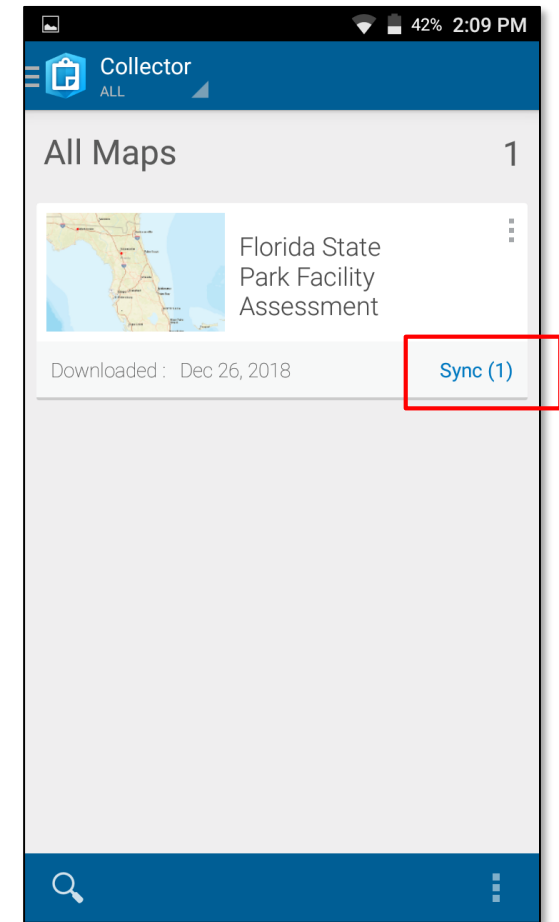
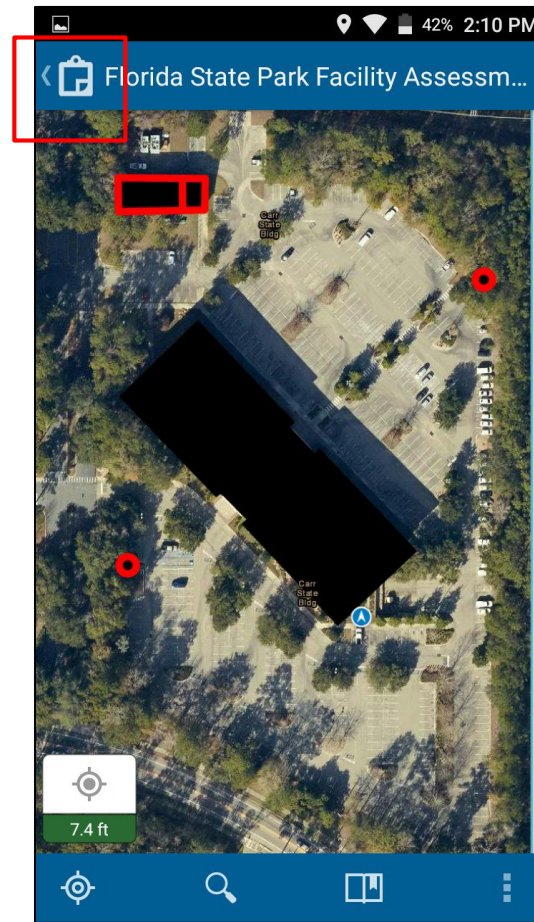
Yes

ATTACHMENTS

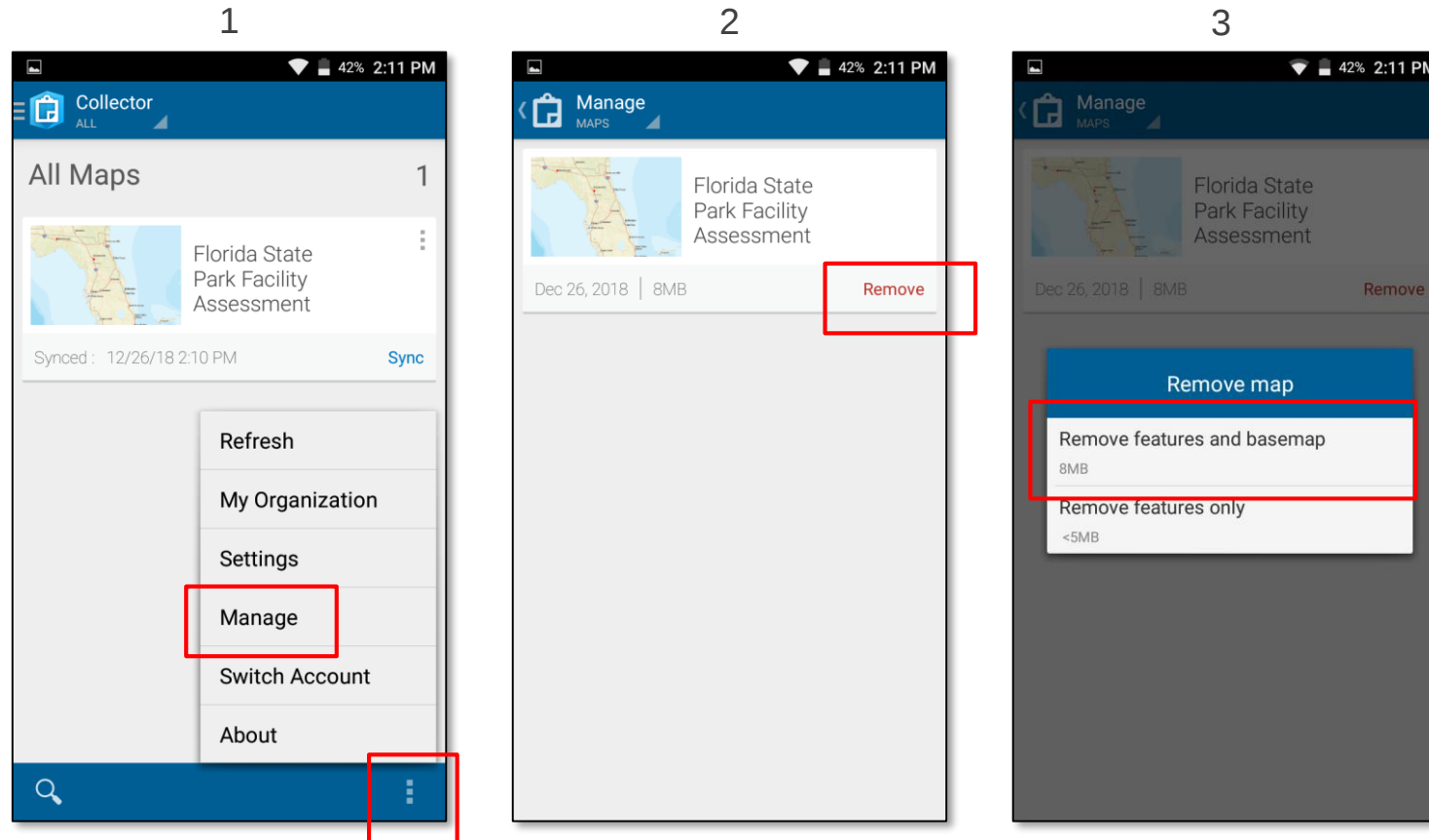


UPLOADING DATA

- **Make sure your mobile device is connected to Wi-Fi**
 - A strong internet connection is sometimes necessary to upload successfully, especially with pictures
- Click the back button at the top left of the map to return to the list of maps
- The “Sync” button should now include a number representing the amount of changes you have made to the map
- Click Sync (#) to upload your data



REMOVING MAPS



You need to remove a map to download the same map with a new area.
Ensure you have synced all changes before removing.

TROUBLESHOOTING

Please feel free to contact us with any questions that you may have:

Adam Neuse

Adam.Neuse@dep.state.fl.us

850-245-3058