

Forfeiture Mobile App

W W W . A L L E G A N C O U N T Y . O R G / G I S

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0 . 0 . 1 F O R F E I T U R E D A T A C O L L E C T I O N

U S E R M A N U A L

Collection Device Setup

Install Collector Classic

Available for IOS, Android, and Windows 10

This workflow supports Collector Classic on IOS

- Get Collector Classic from the App Store

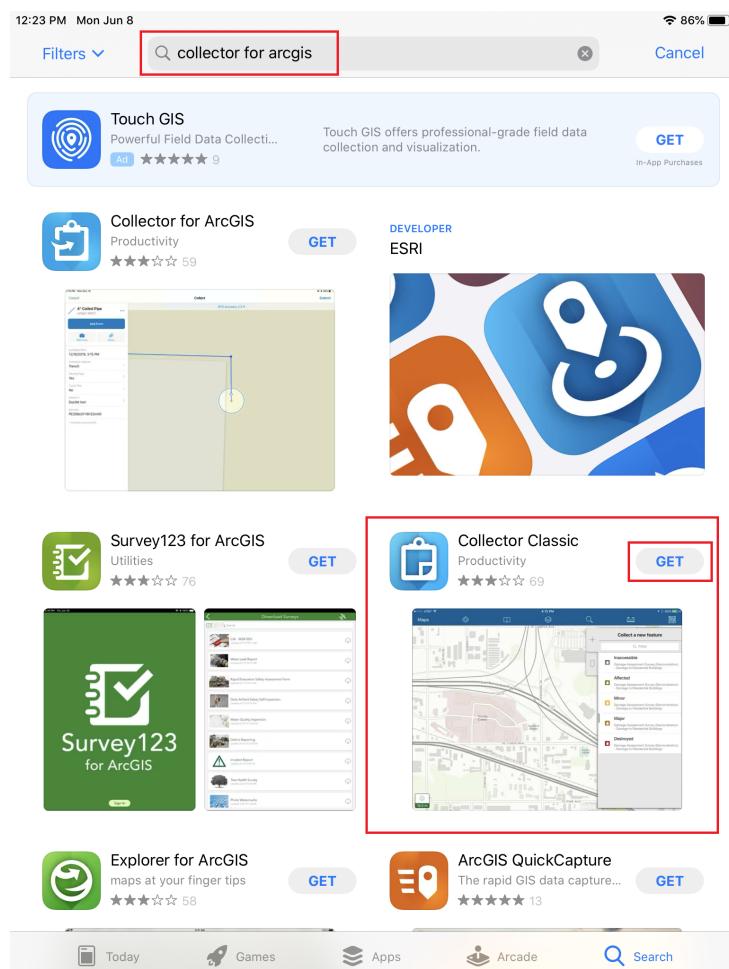


Figure 0.1: Download the App

Configure Collector

Choose

Sign in with ArcGIS Enterprise

for **Organization Website**, Type:

`https://gis.allegancounty.org/
portal_webadaptor`

Push **OK** 

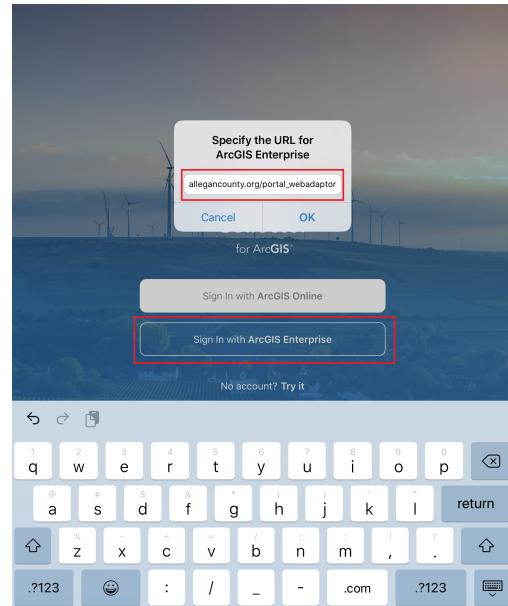


Figure 0.2: Collector Connection

Enter Credentials

Push **SIGN IN** 

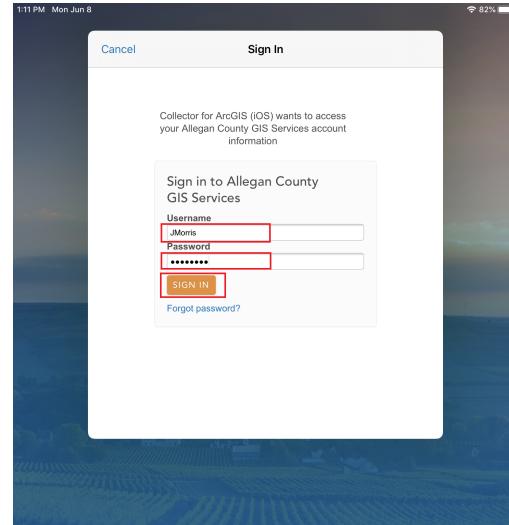


Figure 0.3: Enter Credentials

Download the Forfeiture Field Map

There are 3 different versions of the map

- Forfeiture Field Map
- Forfeiture Field Map For Photos
- Forfeiture Field Map For Attributes

The cloud with one arrow indicates it is not on the device but is available for offline use

Choose a Map

Push the cloud button

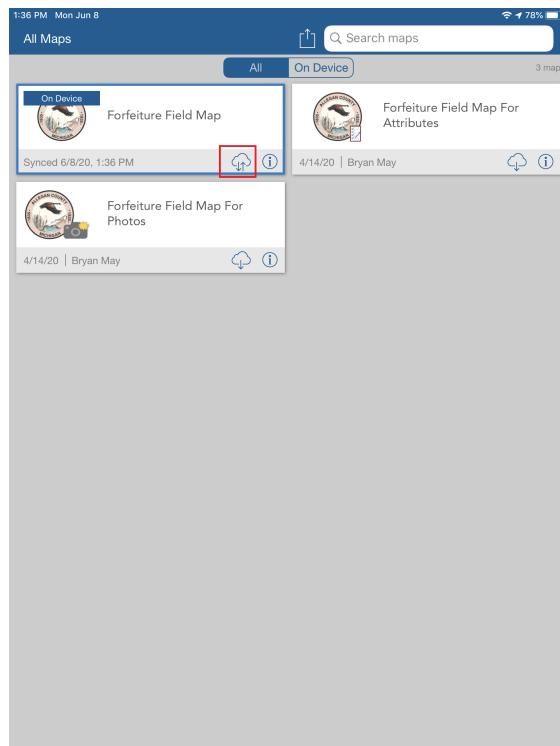


Figure 0.4: Collector Maps Menu

Specify work area

Define Area of Interest



Note that a larger area takes longer to download but the basemap only needs to be downloaded once

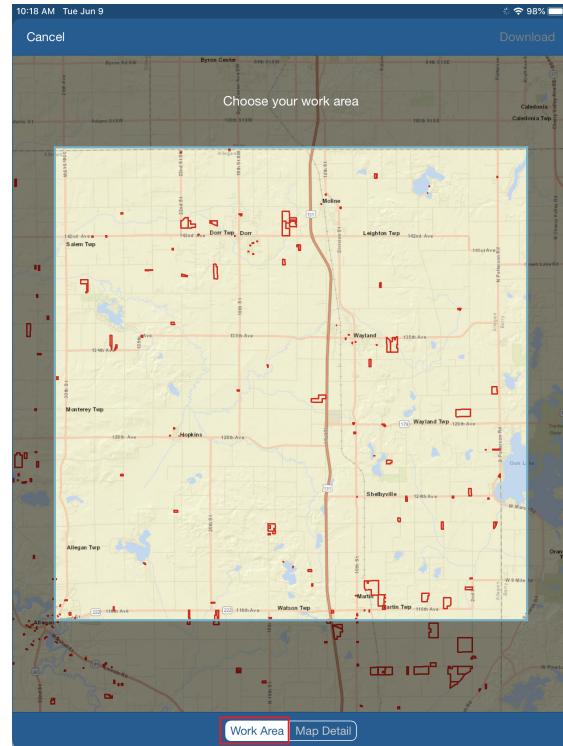


Figure 0.5: Choose Work Area (large)

Push Map Detail



Zoom into the level of detail desired

Push Download

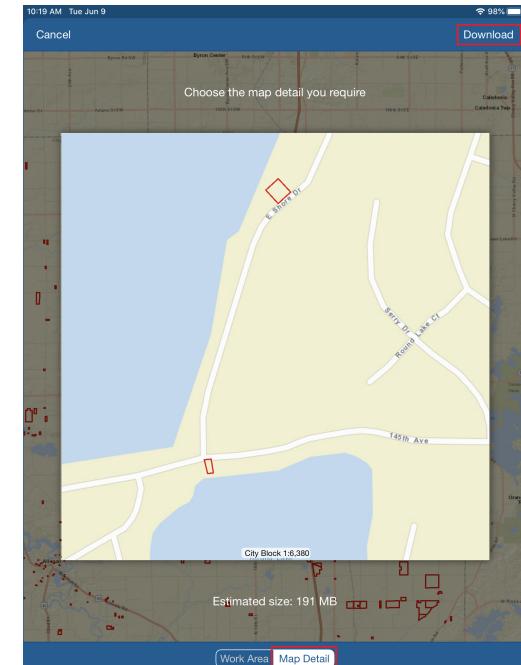


Figure 0.6: Choose Map Detail

Preprocessing Routine

Each day the data must be prepared by executing the tool:

1. Preprocess

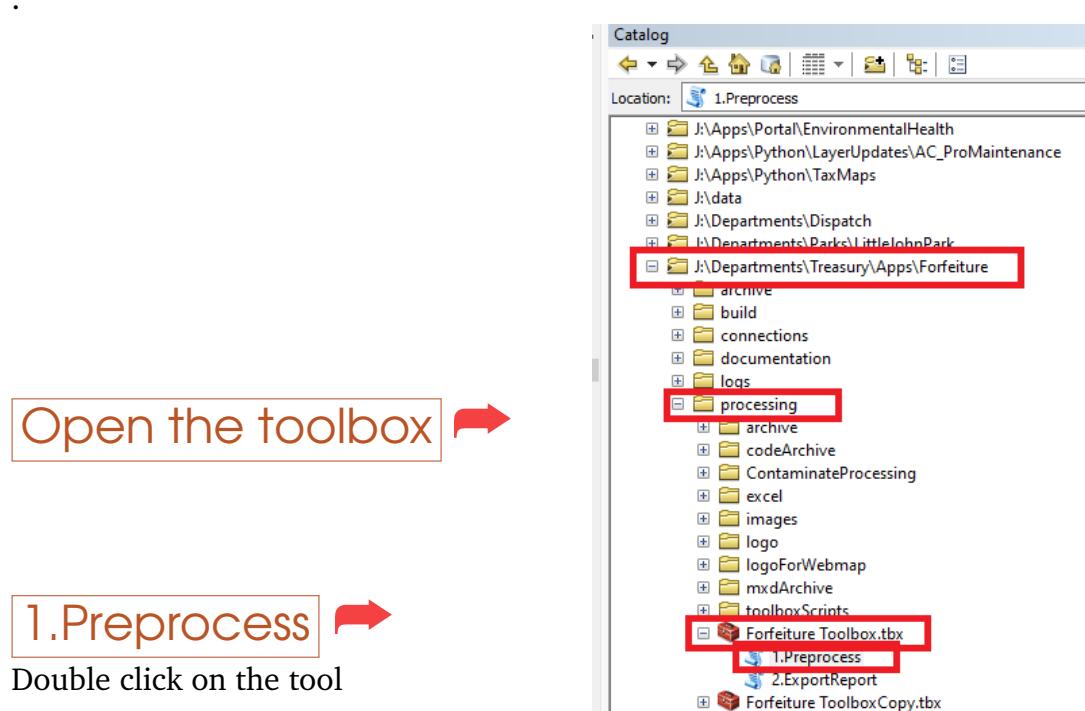
What the tool does:

- Exports current forfeiture list from BSA
- Updates webmap layers with results from BSA export

To use the preprocess tool:

In the Catalog window, navigate to:

J:\Departments\Treasury\Apps\Forfeiture\processing\ForfeitureToolbox.tbx



Open the toolbox →

1.Preprocess →

Double click on the tool

Figure 0.7: Processing Tools

Preprocessing Routine Cont.

Execute the Preprocess Tool

- Set parameters of the tool

In the tool, navigate to: <J:\Departments\Treasury\Apps\Forfeiture\source\Forfeitures.csv>

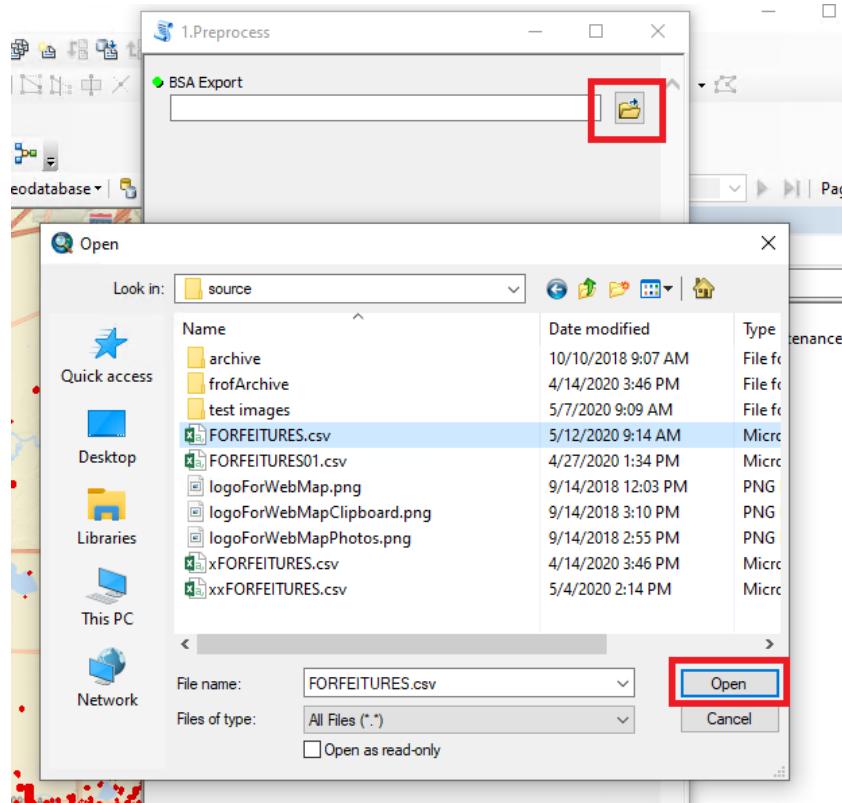


Figure 0.8: Select BSA Export

Push **Open** ➔

Push **OK** on the tool to execute ➔

Fieldwork data is updated from BSA



Figure 0.9: Preprocess Running

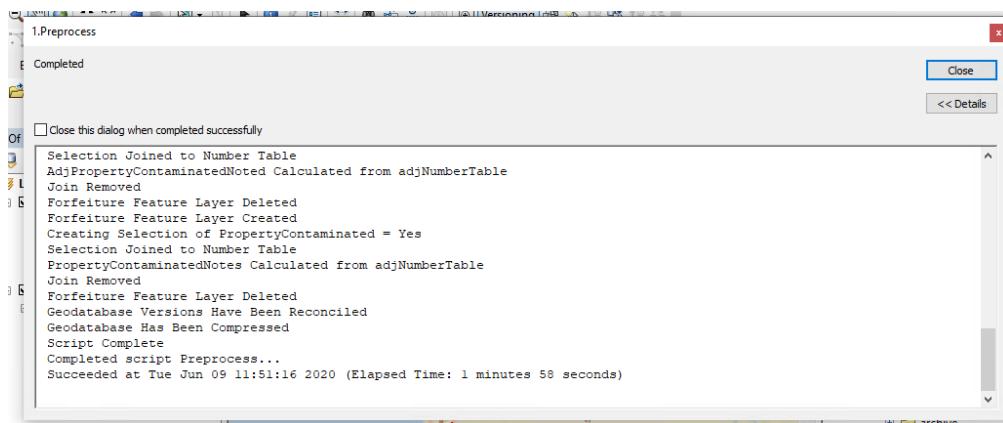


Figure 0.10: Preprocess Completed

Now that the fieldwork data is updated, mobile devices must be updated.

Synchronize the Forfeiture Field Map

On the fieldwork devices:

Note the date and time

Push Sync 

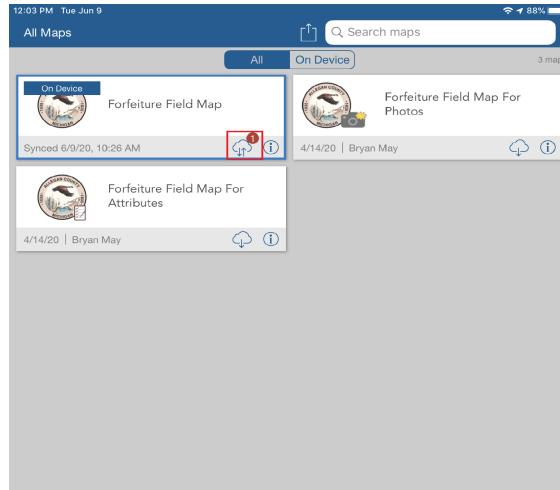


Figure 0.11: Map Downloaded

Note the date and time

If date has been updated then map
is now synchronized

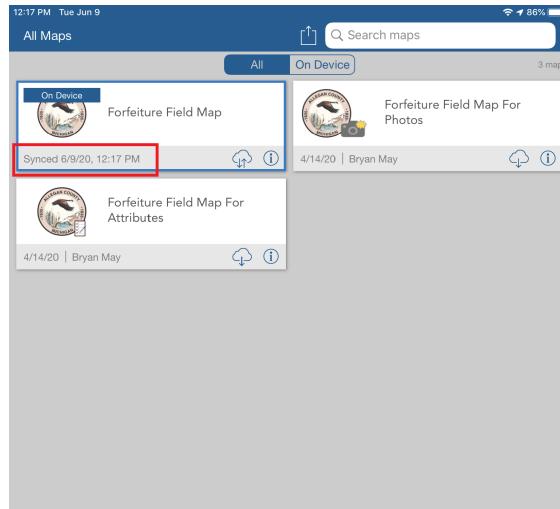


Figure 0.12: Map Synchronized

Field Data Collection

Data Entry Details

Attributes are of three entry types:

- Prefilled (in preprocessing)
- Dropdown
- Text box

Mobile Device Summary

For each site visited,

- Select the desired parcel
- Push **Edit**
- Collect attributes or photos
- Update parcel on device

Device 1 Field Operation

Select a Parcel ➔

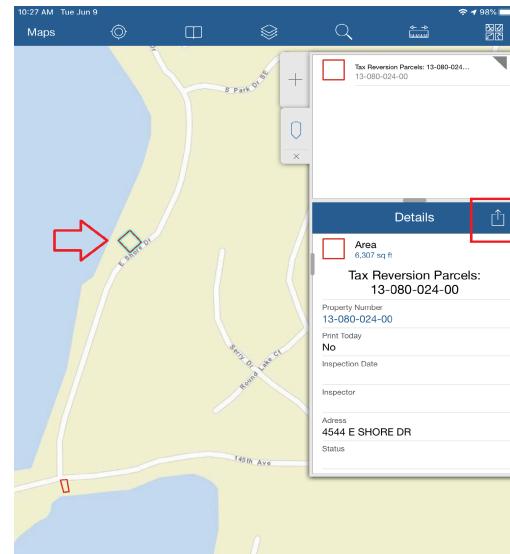


Figure 0.13: Select a Parcel

Edit ➔

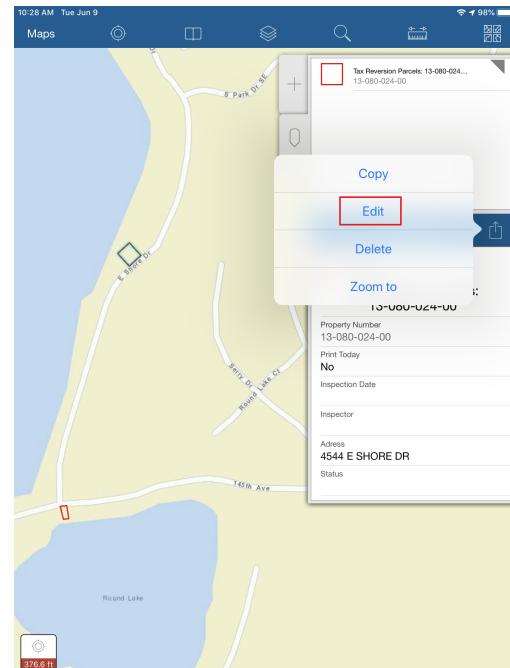


Figure 0.14: Edit Parcel

Device 1 Field Operation

(cont.)

Print Today ➔

This will tag parcel for report production in postprocessing

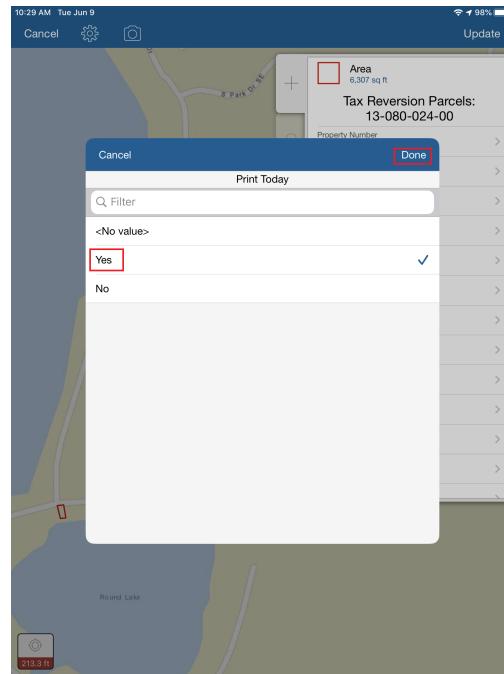


Figure 0.15: Print Today

Inspection Date ➔

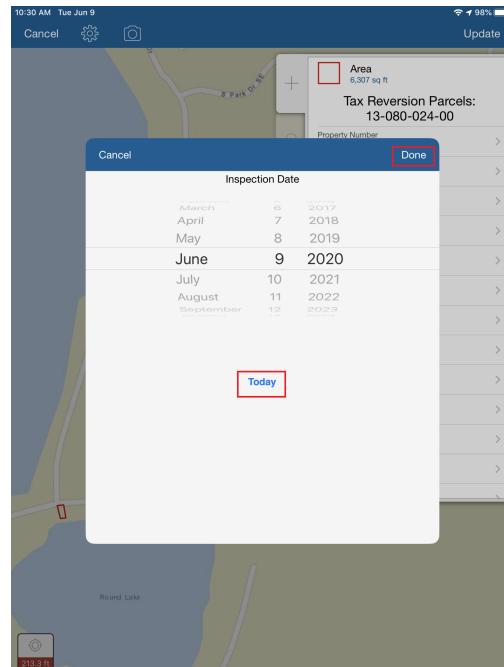


Figure 0.16: Enter Date

Device 1 Field Operation

(cont.)

Inspector ➔

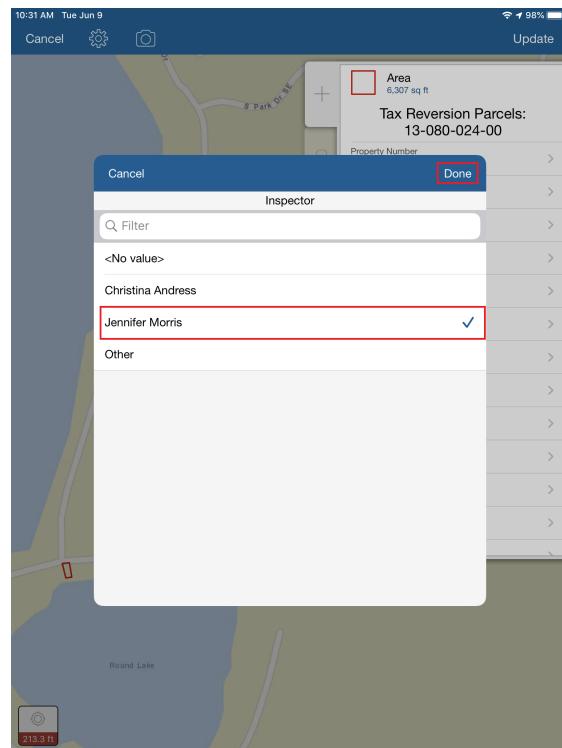


Figure 0.17: Select Inspector

Device 1 Field Operation

(cont.)

Status ➔

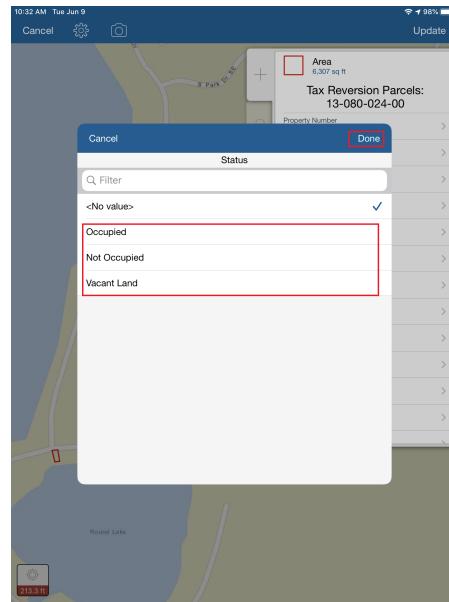


Figure 0.18: Occupied or Not

Status Notes ➔

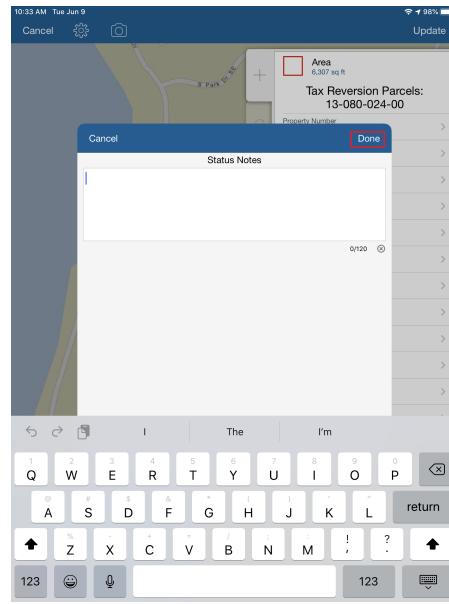


Figure 0.19: Enter Text

Device 1 Field Operation

(cont.)

Road Frontage 

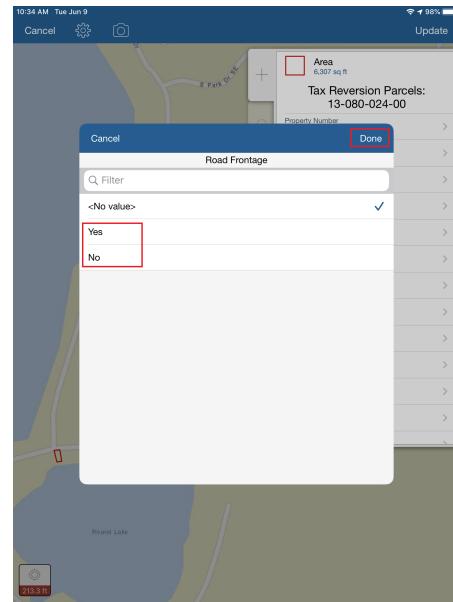


Figure 0.20: Road Frontage

Access Via 

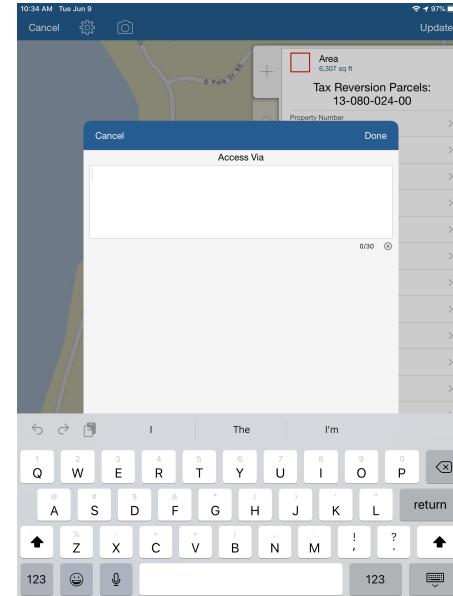


Figure 0.21: Enter Text

Device 1 Field Operation

(cont.)

Agent 

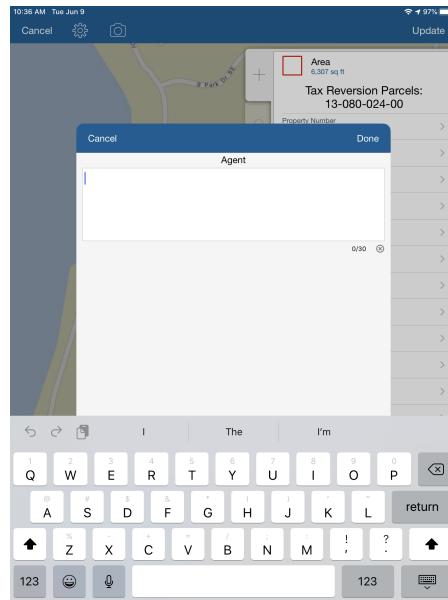


Figure 0.22: Enter Text

Agent Contact Info 

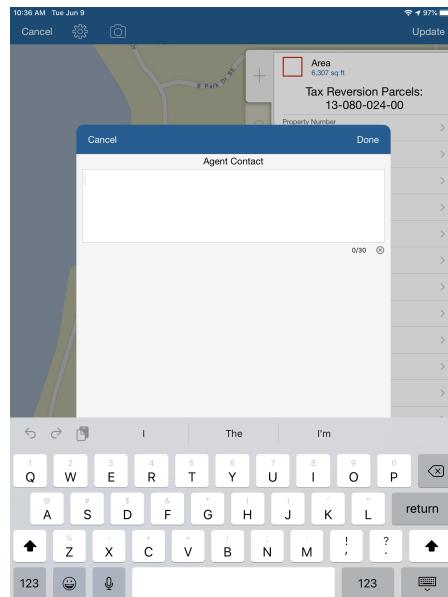


Figure 0.23: Enter Text

Device 1 Field Operation

(cont.)

Property in Use 

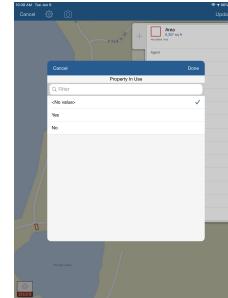


Figure 0.24: Yes or No

Use Notes 

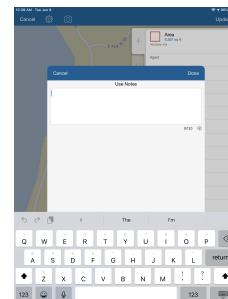


Figure 0.25: Enter Text

Property Maintained 

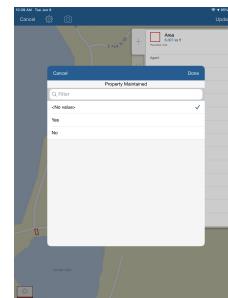


Figure 0.26: Yes or No

Device 1 Field Operation

(cont.)

Maintenance Notes

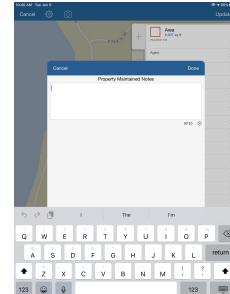


Figure 0.27: Enter Text

Property Contaminated

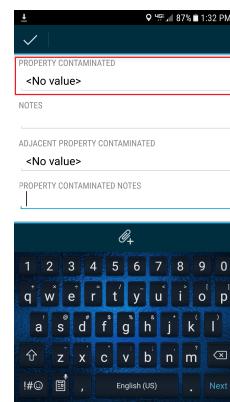


Figure 0.28: Prefilled

Property Contaminated Notes

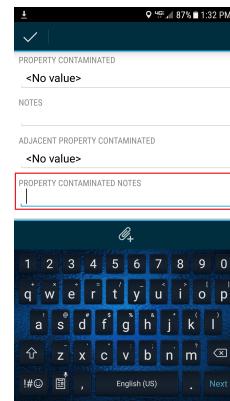


Figure 0.29: Prefilled

Device 1 Field Operation

(cont.)

PROPERTY CONTAMINATED
<No value>

NOTES

ADJACENT PROPERTY CONTAMINATED
<No value>

PROPERTY CONTAMINATED NOTES

1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
., English (US) . Next

Figure 0.30: Prefilled

PROPERTY FOR SALE
<No value>

CLASS
401

PROPERTY IN USE
<No value>

ADJ PROPERTY CONTAMINATED NOTES

1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
., English (US) . Next

Figure 0.31: Prefilled

Device 1 Field Operation

(cont.)

Property For Sale ➔

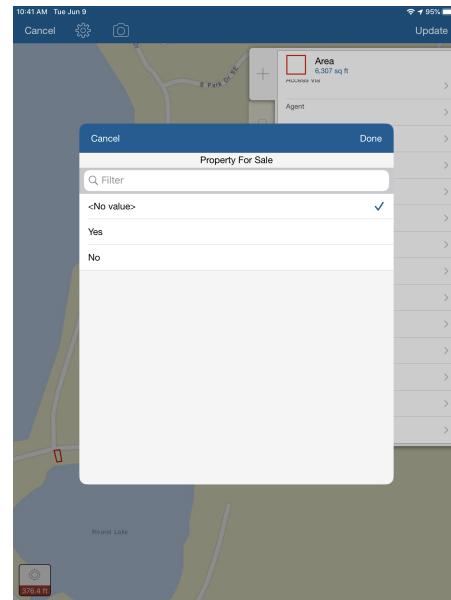


Figure 0.32: Yes or No

Forfeiture Posted ➔

This will turn this parcel from red to green in the map

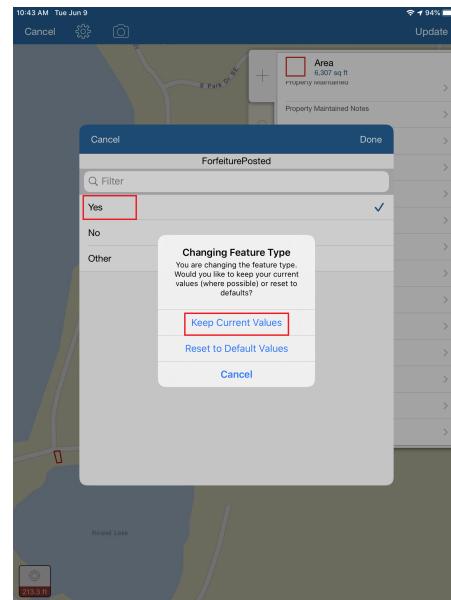
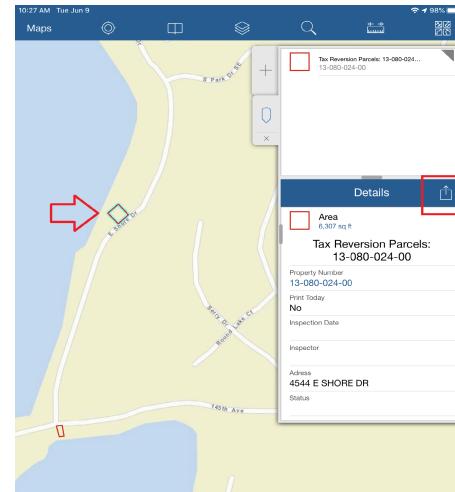


Figure 0.33: Forfeiture Posted

Photos and comments

Can be added from the same device or another device

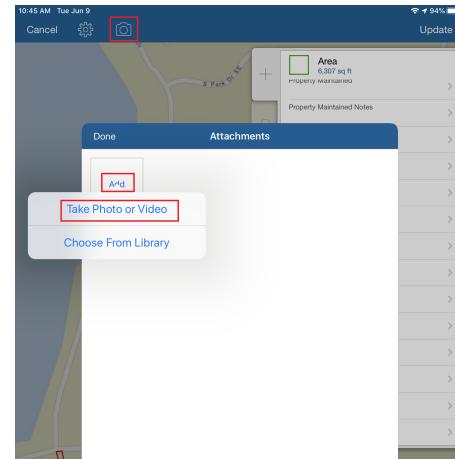
Select a Parcel ➔



Push Detail Button ➔

Figure 0.34: Select Parcel

Attachment ➔



Add ➔

Take Photo ➔

Figure 0.35: Add Attachment

Take Picture

Push Done ➔

Push Update ➔

DAILY POST PROCESSING ROUTINE

Synchronize Data

Any devices that were used for field data collection must be synchronized with the network production data.

Synchronize the Field Collection Devices

So, if two devices were used:

On Device 1:

Sync Attributes 

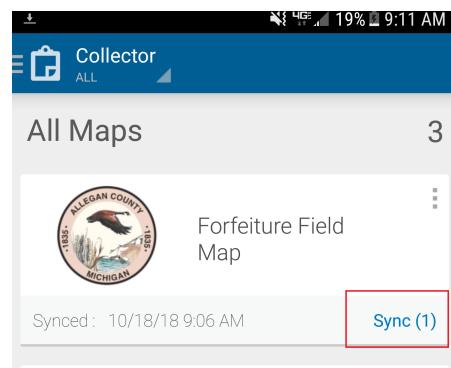


Figure 0.36: Sync

On Device 2:

Sync Photos 

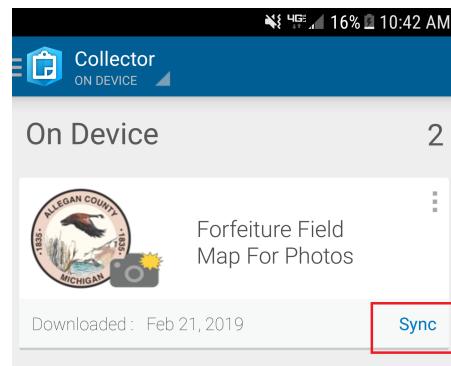


Figure 0.37: Sync Photos

Reconcile Versions and Print Report

Each device that is synchronized corresponds to a version within the geodatabase.

The versions must be reconciled with the Reconcile Versions tool:

Find and open the Reconcile Versions Tool
To find the tool **in ArcMap**:

Windows ➔ Search ➔

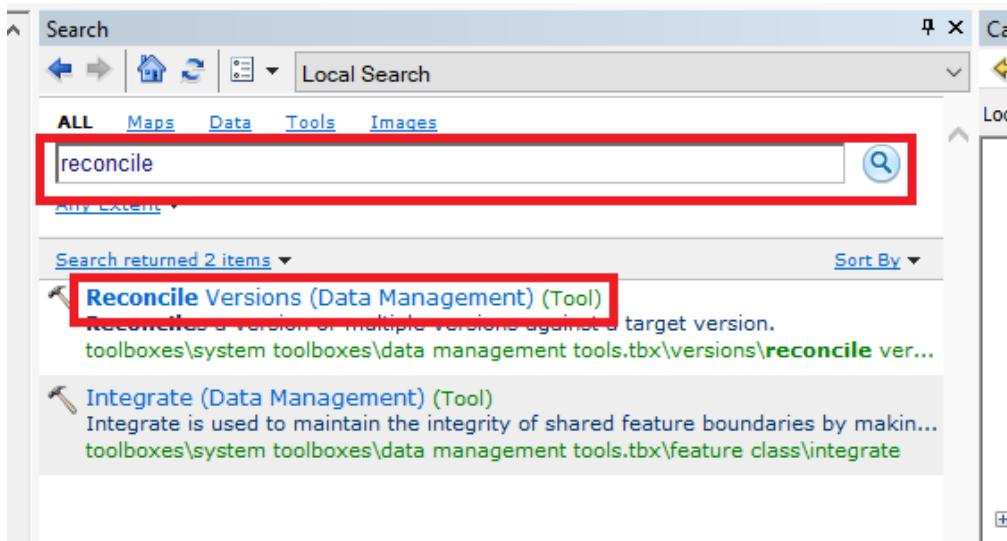


Figure 0.38: Search for Reconcile tool

Reconcile Tool Setup

The tool uses these settings: ➔

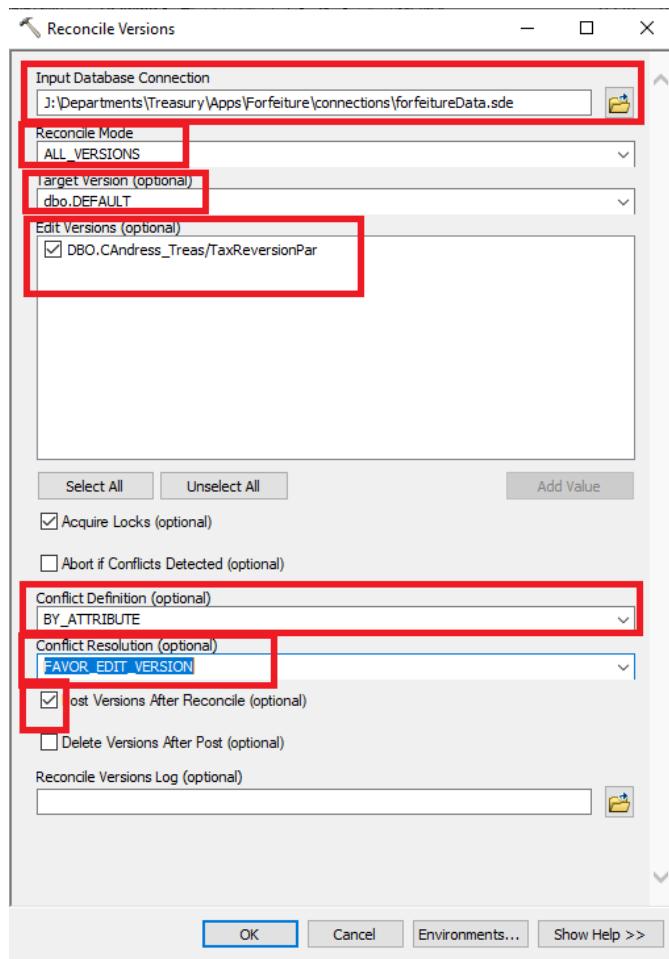


Figure 0.39: Reconcile Settings

Push OK to Run the tool ➔

Next is exporting reports for the sites visited

Reconcile Versions and Print Report (cont.)

Print Reports

Any parcel that is marked **Print Today** as **Yes** will generate a report.

Inspection reports are generated by running the tool:

Double click on the tool
2. Export Report 
and press **OK**

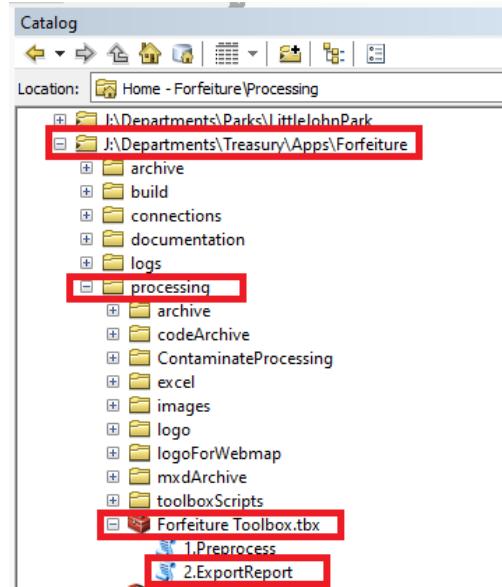


Figure 0.40: Double Click

Report is generated to:

J:\Departments\Treasury\Apps\Forfeiture\build\reports