Advanced Technology:

A Demonstration of Texasforestinfo Portal

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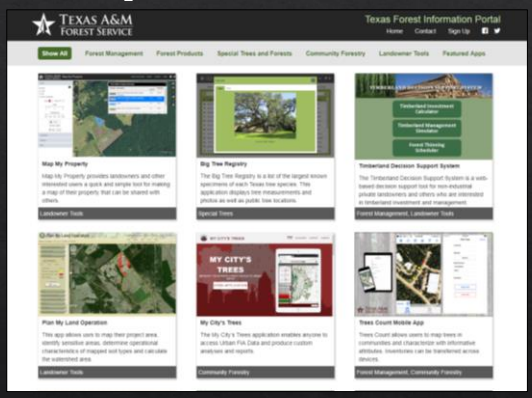
TEXAS A&M FOREST SERVICE

Texasforestinfo Portal: Introduction

- Landowners, managers, gov't officials, community groups, public, others
- Access to information about trees and forest lands across Texas
- Contains custom web mapping applications
- Explore maps depicting forest conditions
- Query and download data/reports on a variety of forest interests

http://texasforestinfo.com



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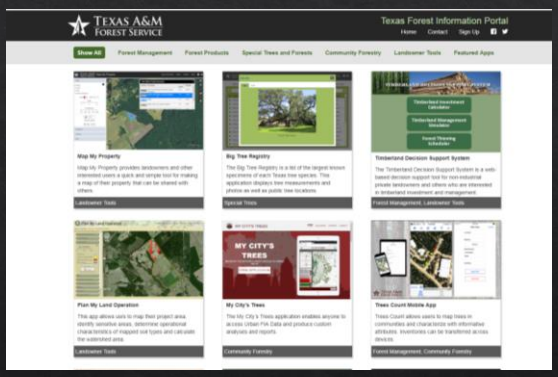
Texasforestinfo Portal: New Look

http://texasforestinfo.com



TEXAS A&M FOREST SERVICE

Texasforestinfo Portal: Tools

- Currently 22 applications

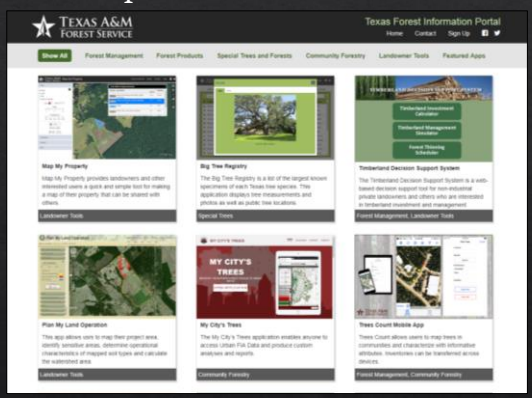
- Examples:

  Big Tree Registry
  Timberland Decision Support System
  Plan My Land Operation
  Forest Products Directory
  Tree Risk (mobile app)
  Famous Trees of Texas
  Timber Supply Analysis

- Can filter by category

- Continuously updated with the most current data

http://texasforestinfo.com



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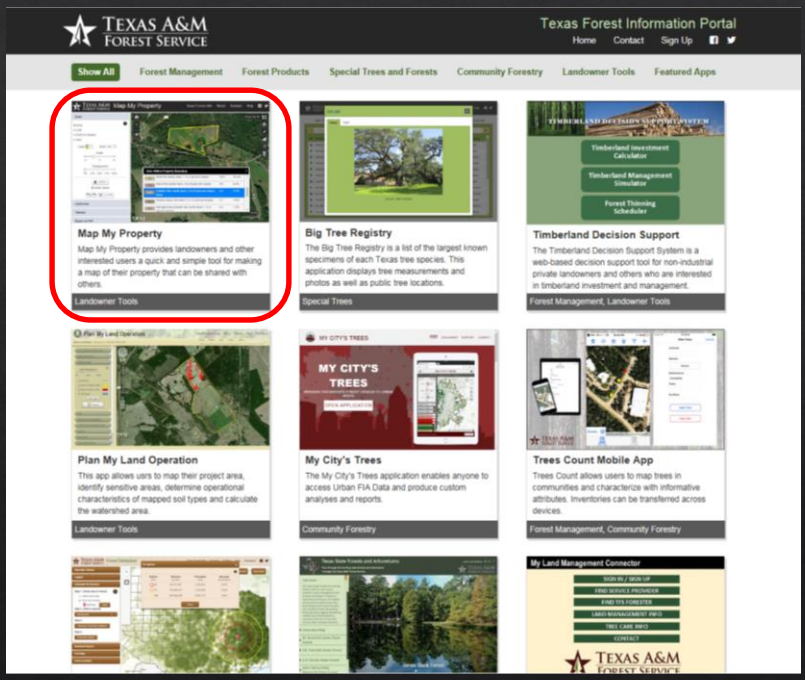


Texasforestinfo Portal

- Demonstrations:

  (1) Map My Property
  (2) My Land Management Connector

- Goal is not to teach you how to use them

- Brief introductions to functionality

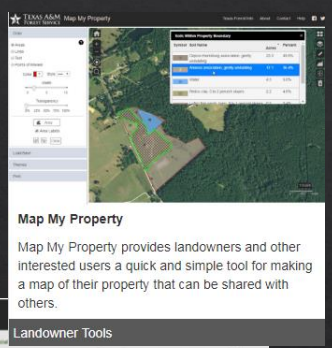
- Your potential applications

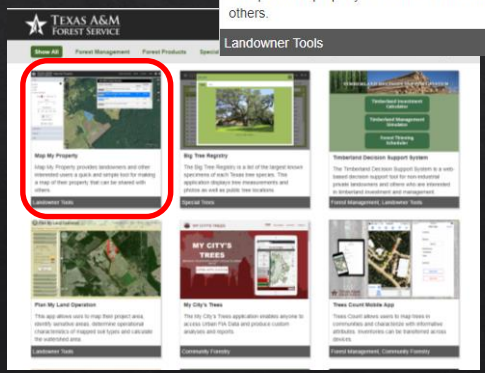
- Explore them on your own

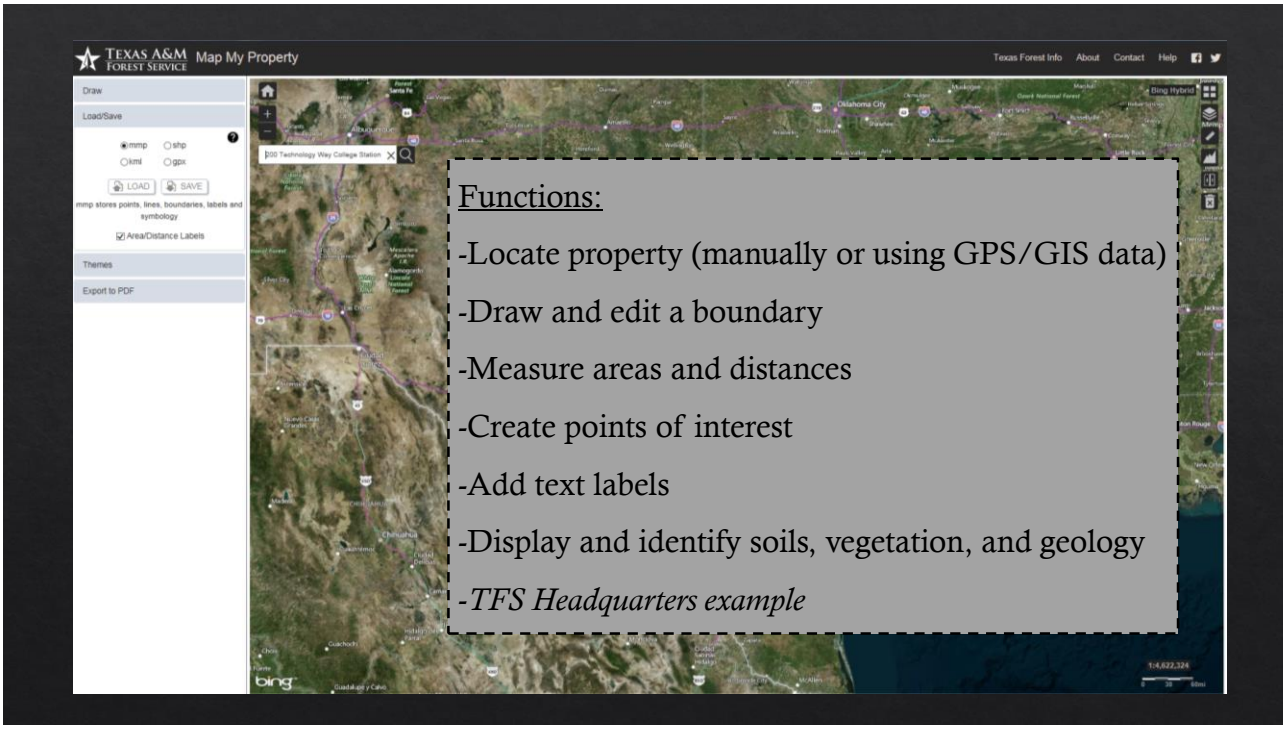
- Very user-friendly

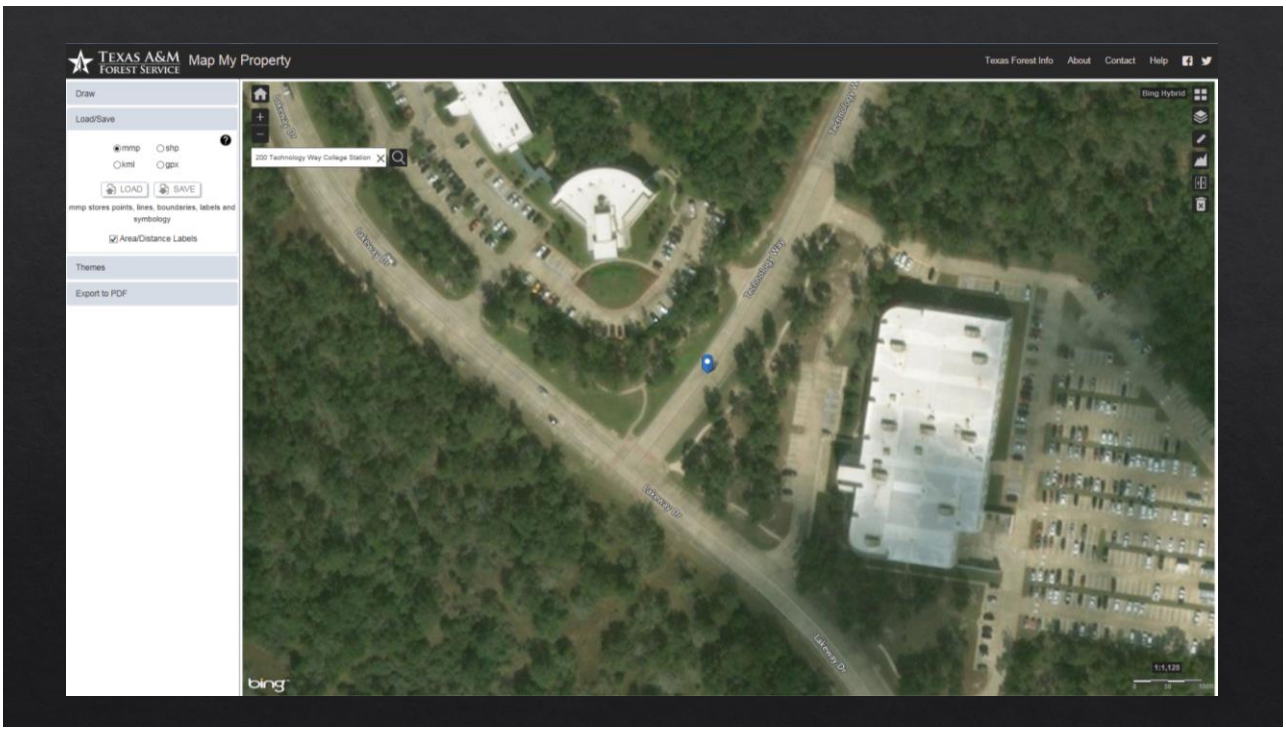
- *Map My Property*- most popular tool

-Quick, simple tool for making and sharing a map
-Newly rebuilt; can now use on mobile devices






TEXAS A&M FOREST SERVICE
Map My Property
Texas Forest Info
About
Contact
Help
Draw
Load/Save
mmp
shp
kml
gpx
LOAD
SAVE
mmp stores points, lines, boundaries, labels and symbology
Area/Distance Labels
Themes
Export to PDF
200 Technology Way College Station
Bing Hybrid
bing
Functions:
-Locate property (manually or using GPS/GIS data)
-Draw and edit a boundary
-Measure areas and distances
-Create points of interest
-Add text labels
-Display and identify soils, vegetation, and geology
-TFS Headquarters example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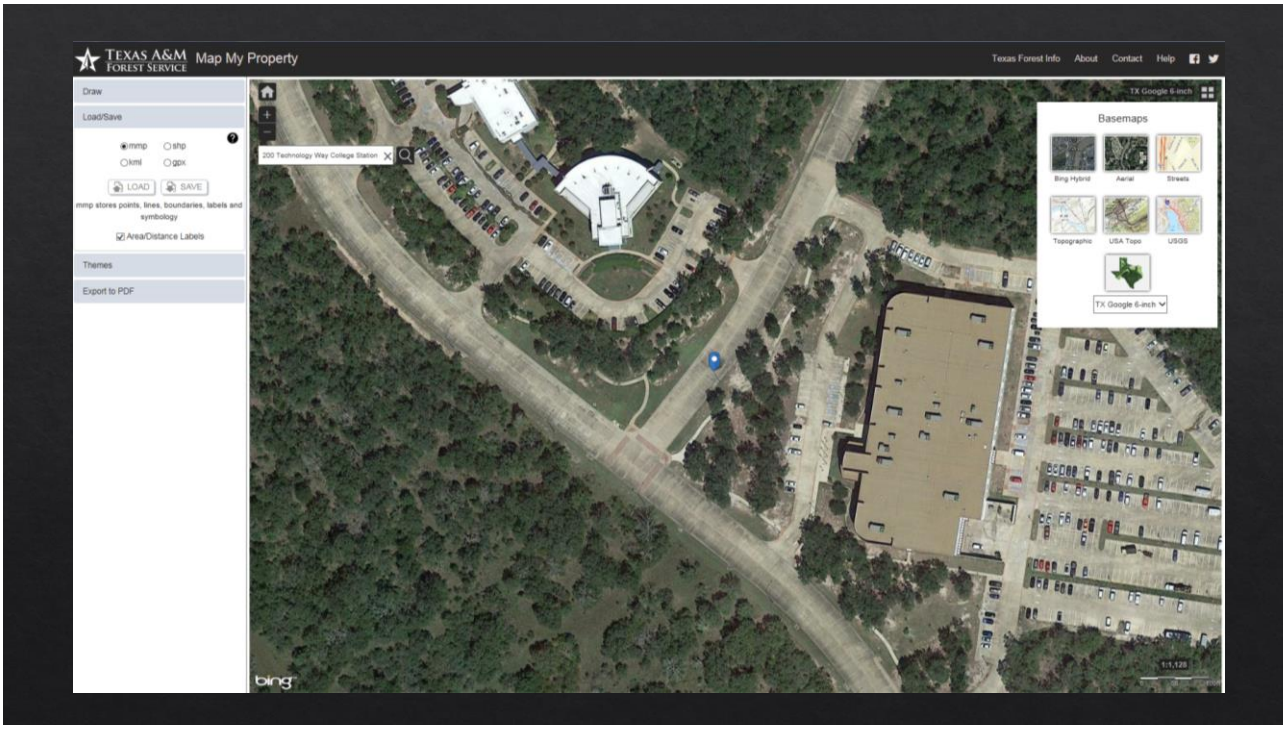
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200 Technology Way College Station
TX Google 6-inch
Basemaps
Bing Hybrid
Aerial
Streets
Topographic
USA Topo
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TX Google 6-inch
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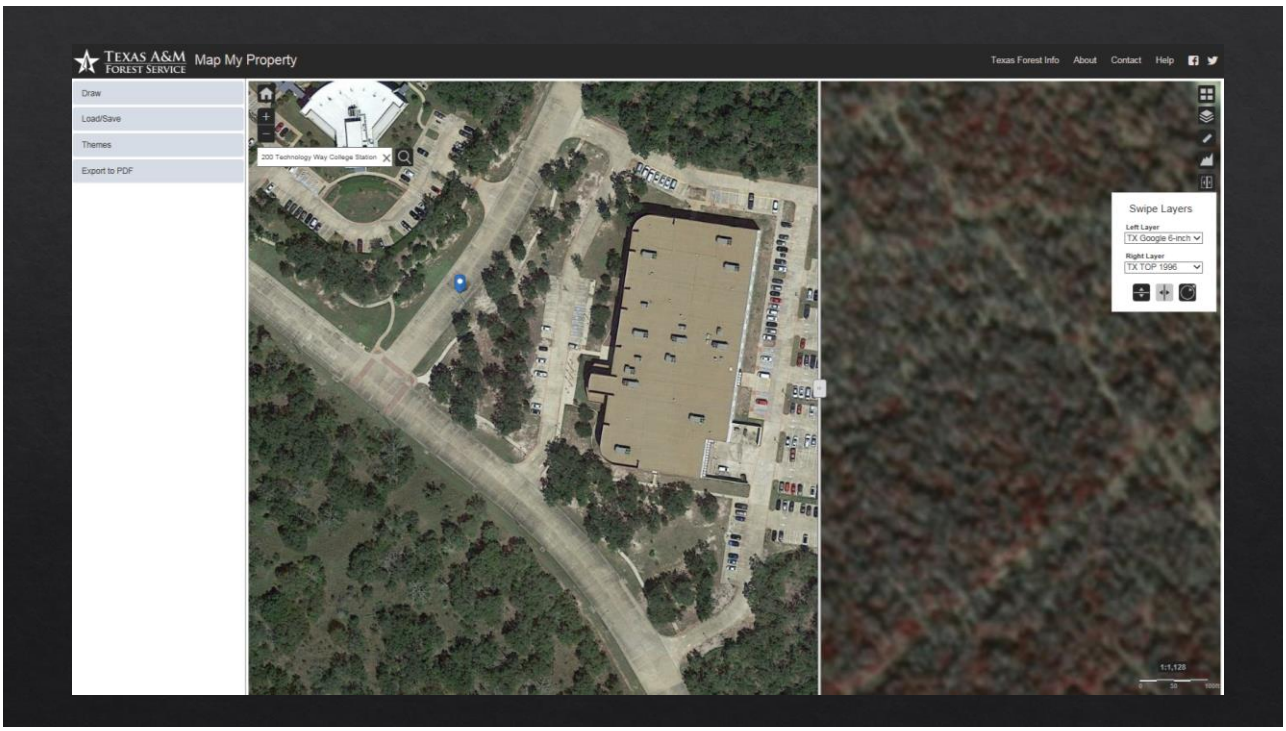
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Map My Property
Texas Forest Info
About
Contact
Help
Draw
Load/Save
Themes
Export to PDF
200 Technology Way College Station
Swipe Layers
Left Layer
TX Google 6-inch
Right Layer
TX TOP 1996
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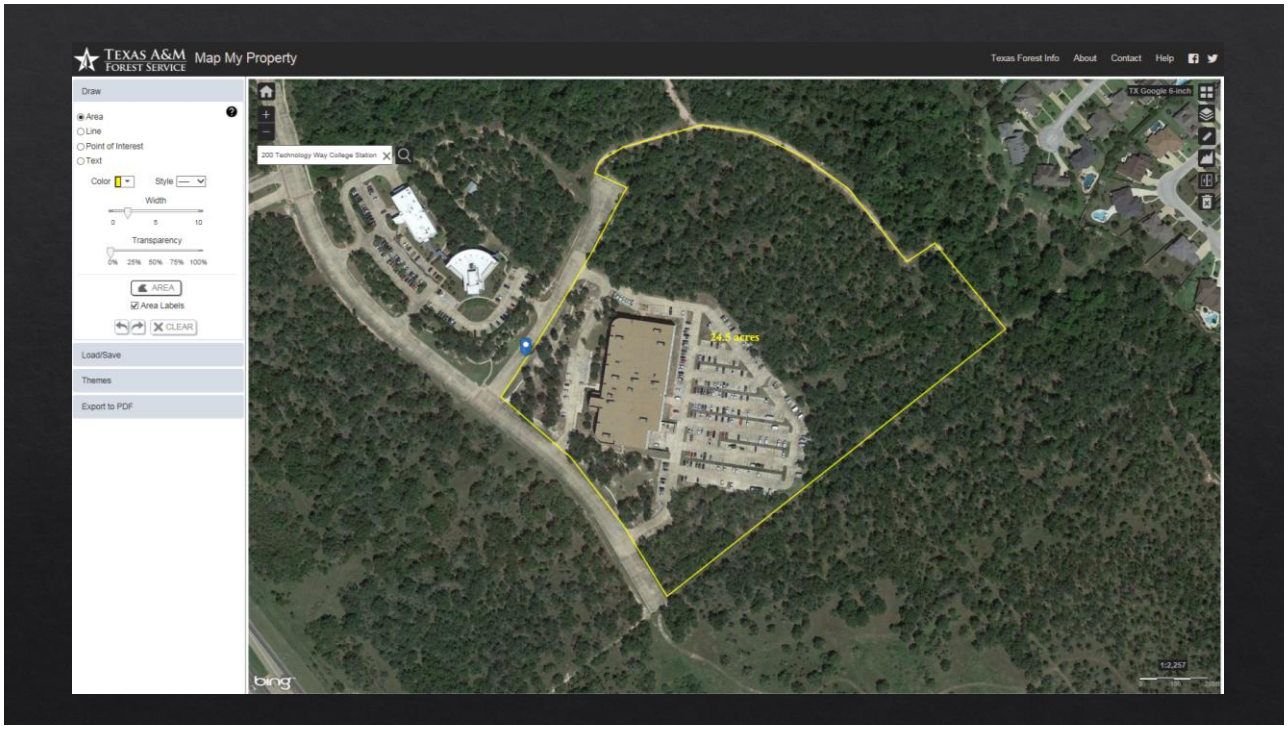
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Map My Property
Texas Forest Info
About
Contact
Help
Draw
Area
Line
Point of Interest
Text
Color
Style
Width
Transparency
AREA
Area Labels
CLEAR
Load/Save
Themes
Export to PDF
200 Technology Way College Station
TX Google 6-inch
34.5 acres
bing
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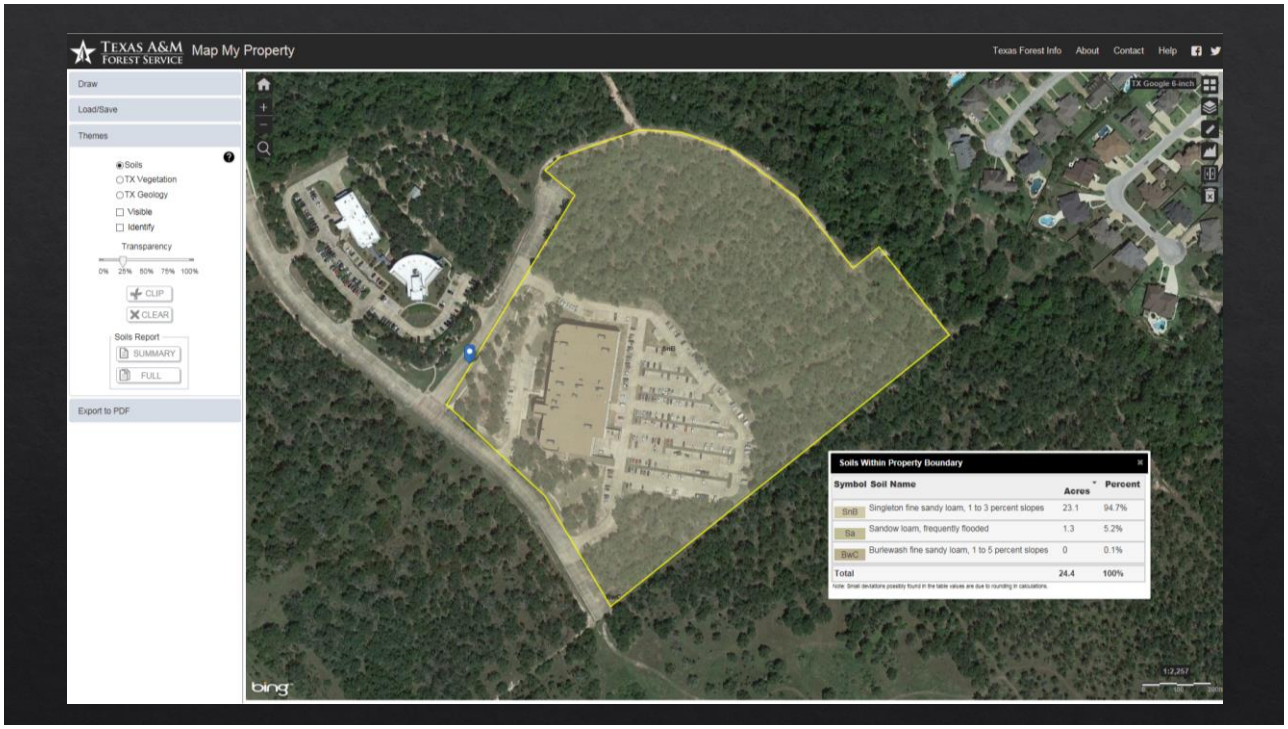
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Draw
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Themes
Soils
TX Vegetation
TX Geology
Visible
Identify
Transparency
CLIP
CLEAR
Soils Report
SUMMARY
FULL
Export to PDF
TX Google 6-inch
Soils Within Property Boundary
Symbol Soil Name
Acres
Percent
SnB Singleton fine sandy loam, 1 to 3 percent slopes 23.1 94.7%
Sa Sandow loam, frequently flooded 1.3 5.2%
BwC Burlewash fine sandy loam, 1 to 5 percent slopes 0 0.1%
Total 24.4 100%
bing
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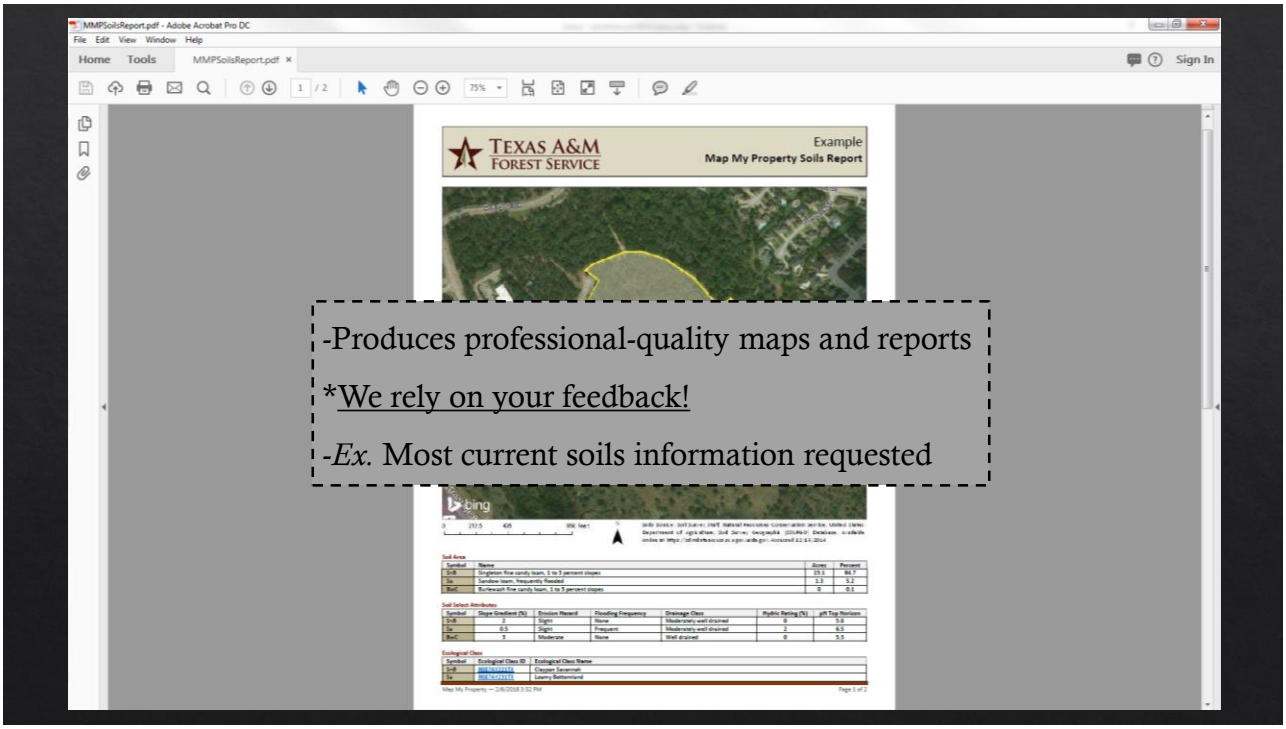
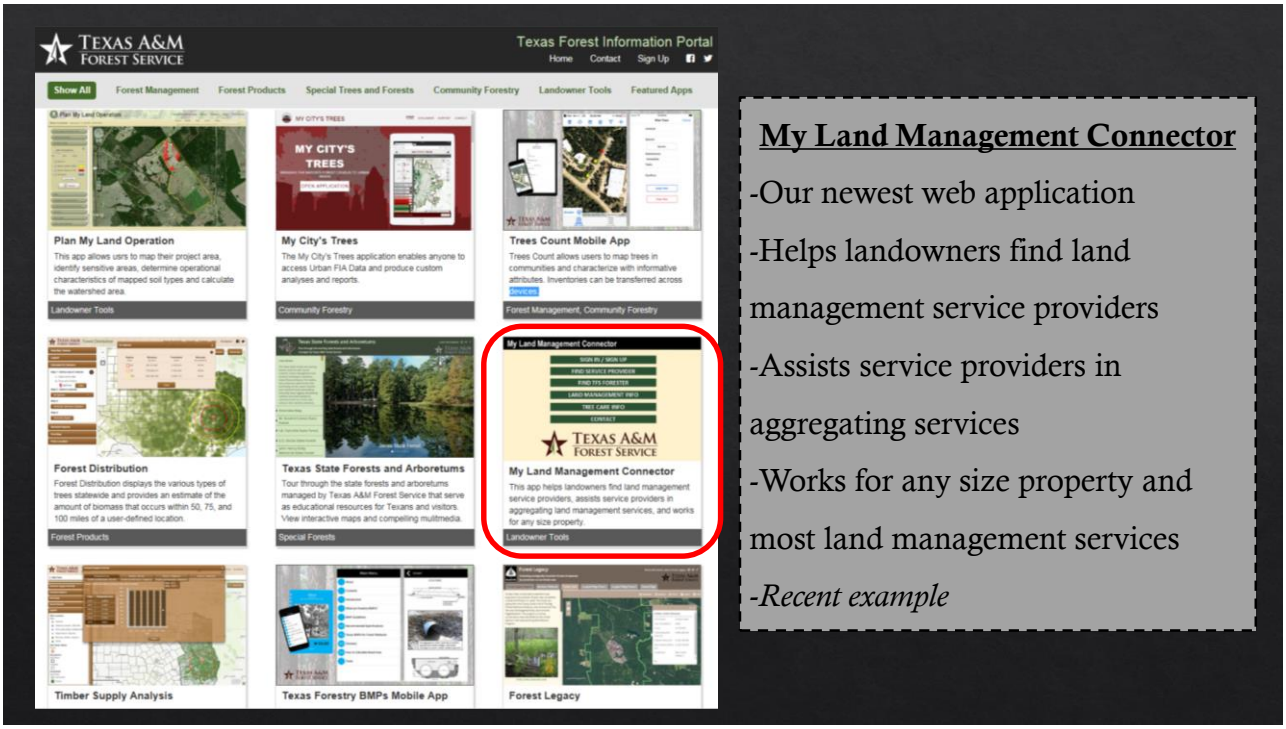


-Produces professional-quality maps and reports

*<u>We rely on your feedback!</u>

-*Ex.* Most current soils information requested



<u>My Land Management Connector</u>

-Our newest web application

-Helps landowners find land management service providers

-Assists service providers in aggregating services

-Works for any size property and most land management services

-*Recent example*

My Land Management Connector

SIGN IN / SIGN UP

FIND SERVICE PROVIDER

FIND TFS FORESTER

LAND MANAGEMENT INFO

TREE CARE INFO

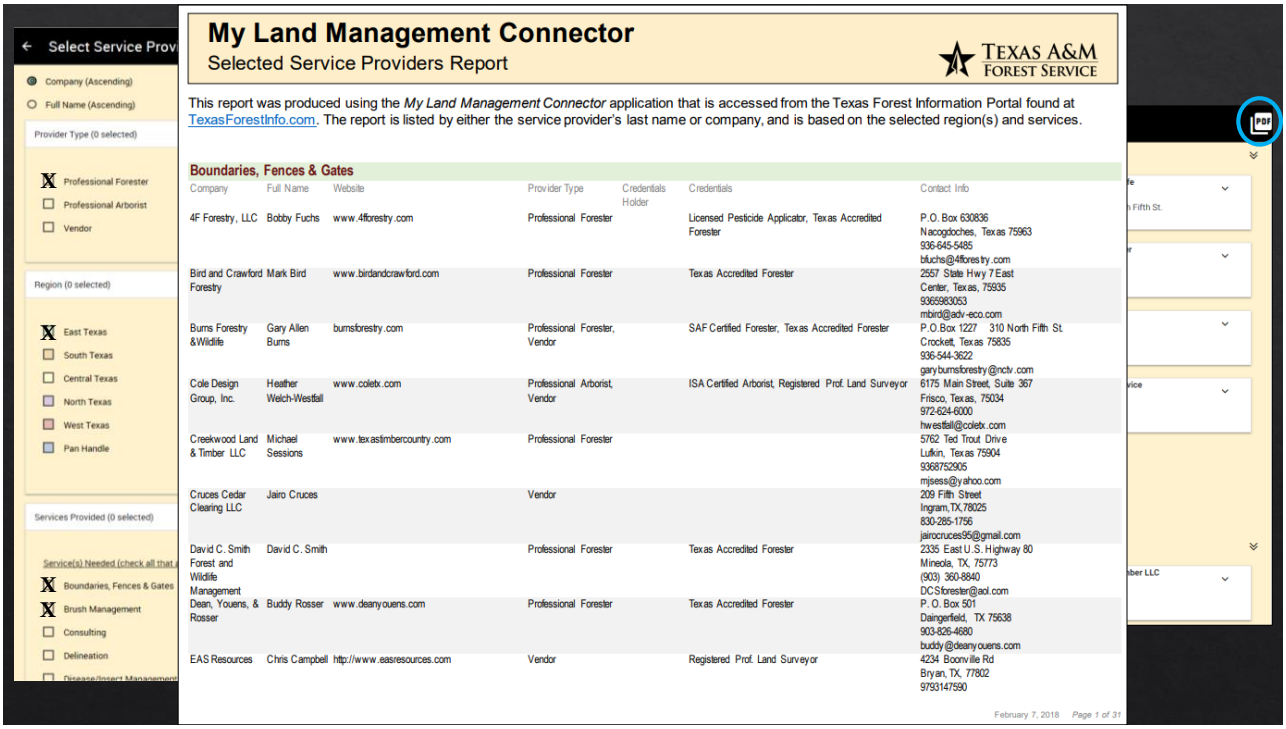
CONTACT

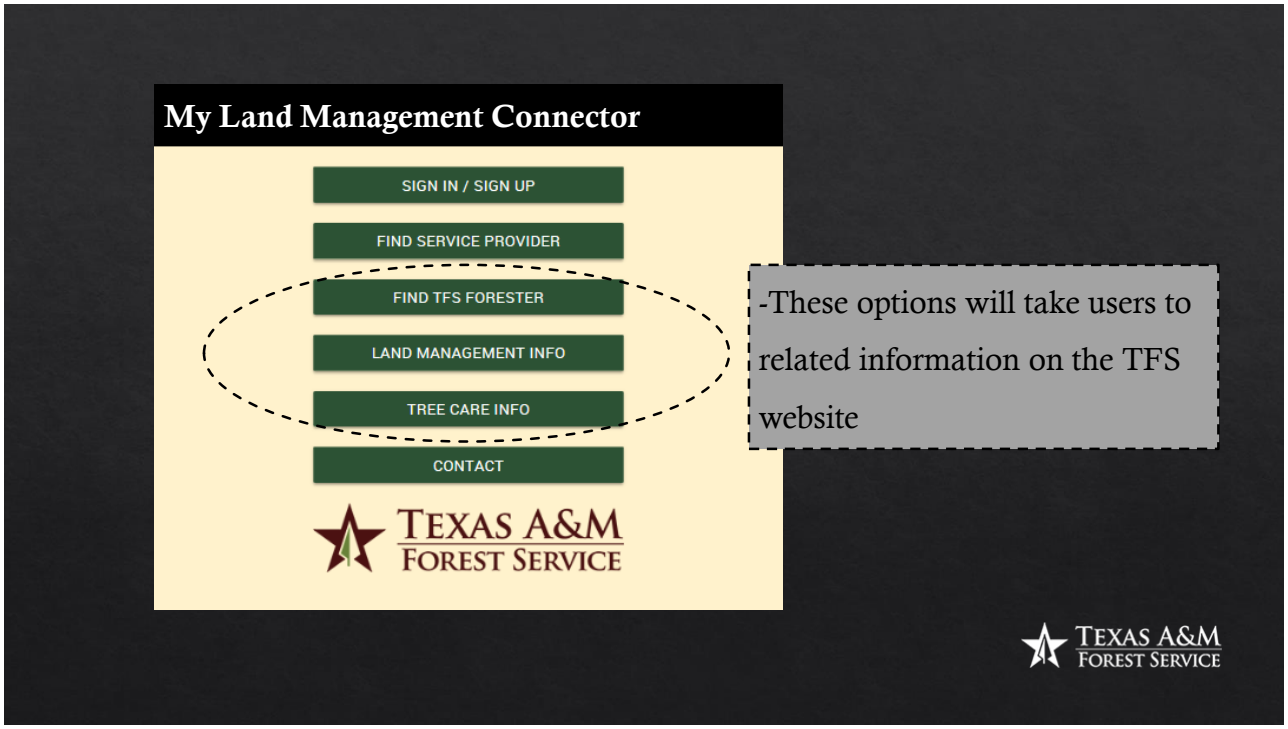
TEXAS A&M FOREST SERVICE

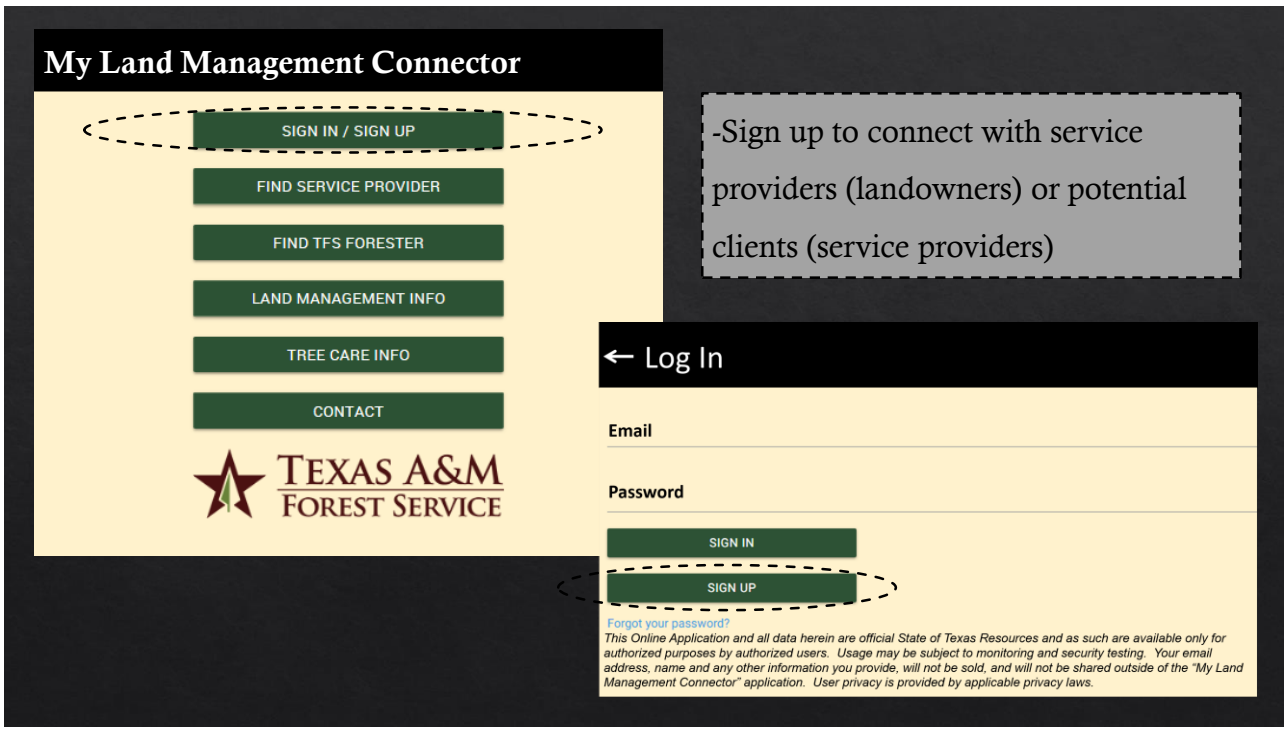
-Allows user to query/filter the service provider list maintained by TFS

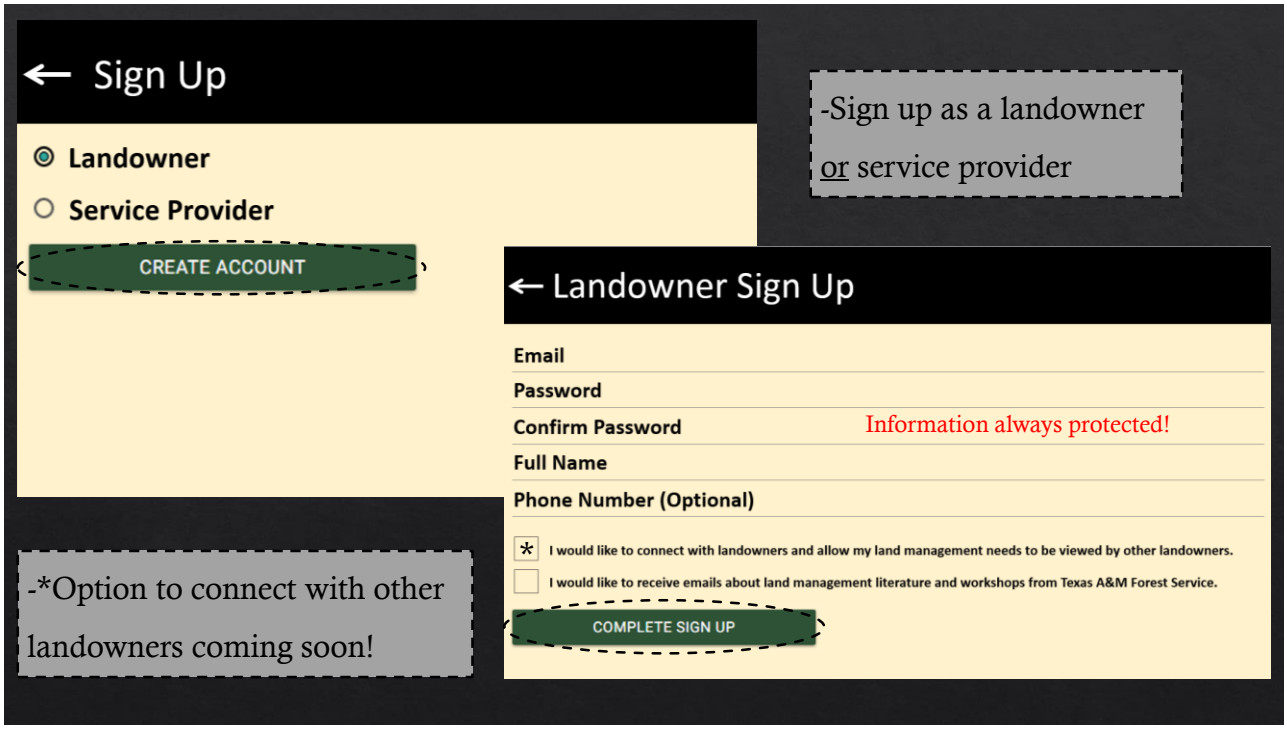
-This presentation geared toward landowners…

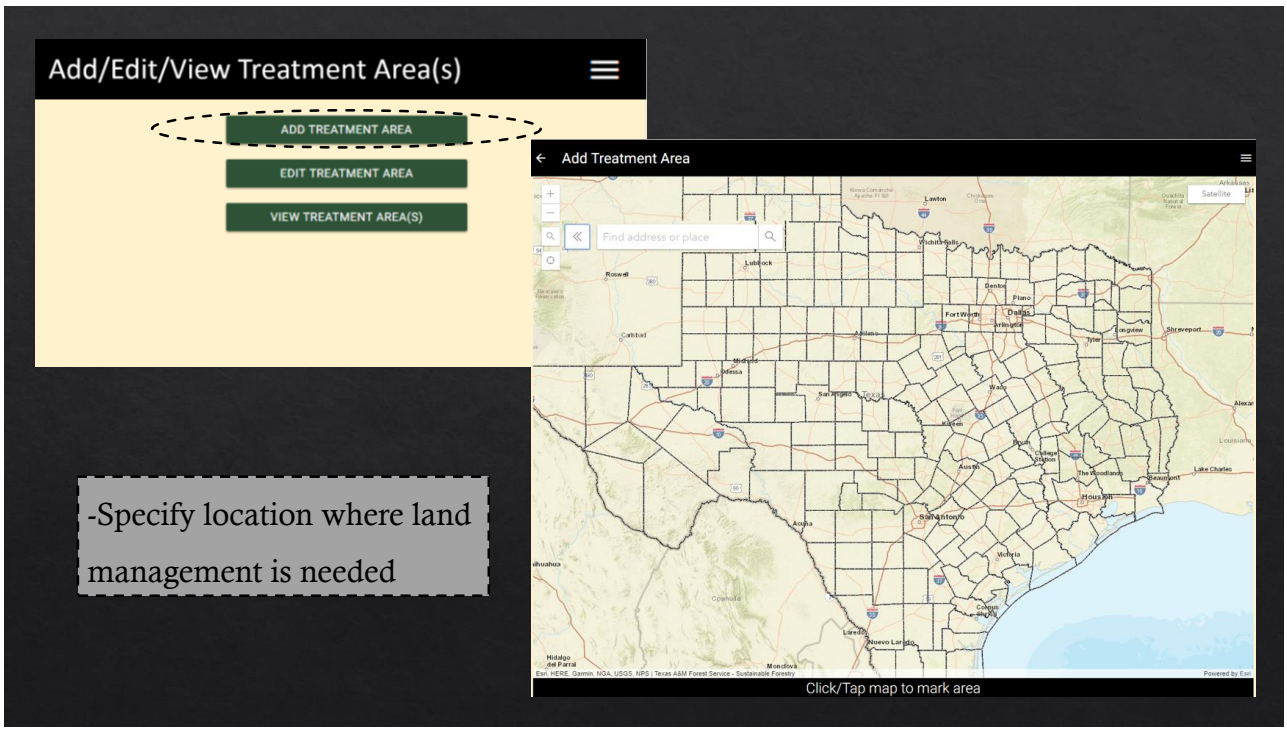
TEXAS A&M FOREST SERVICE

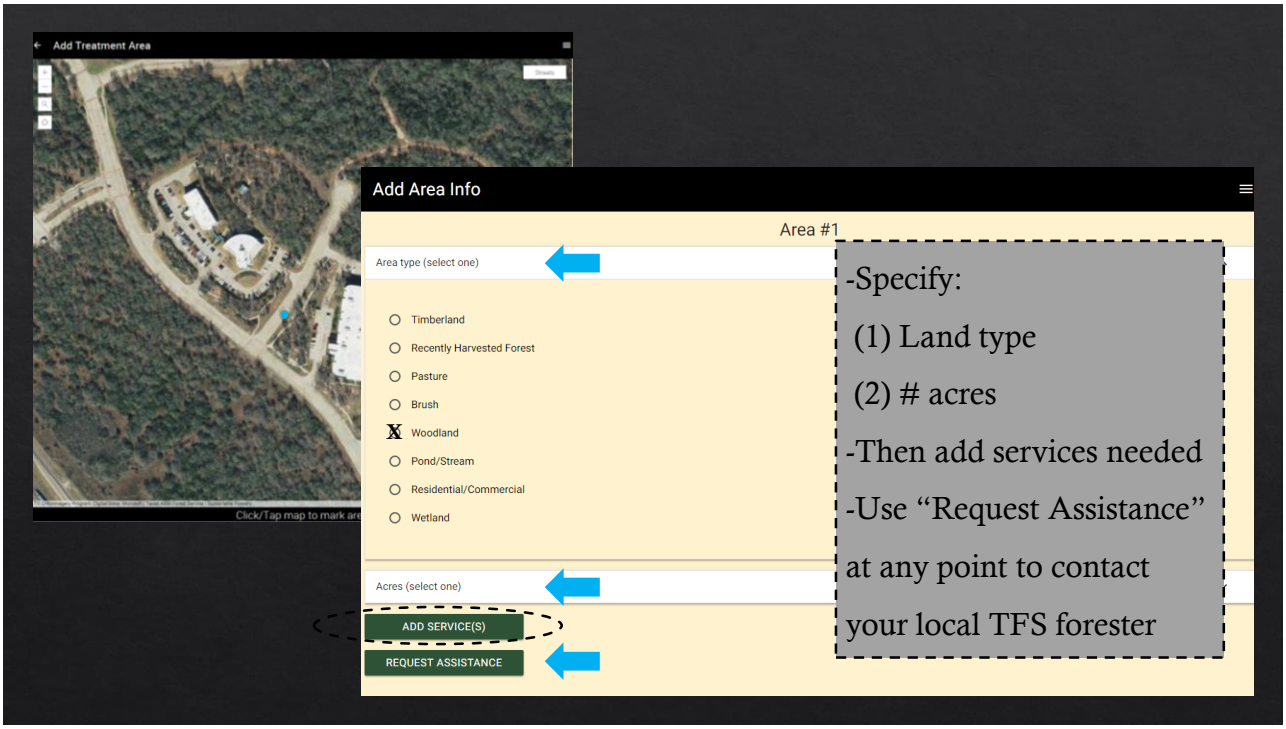


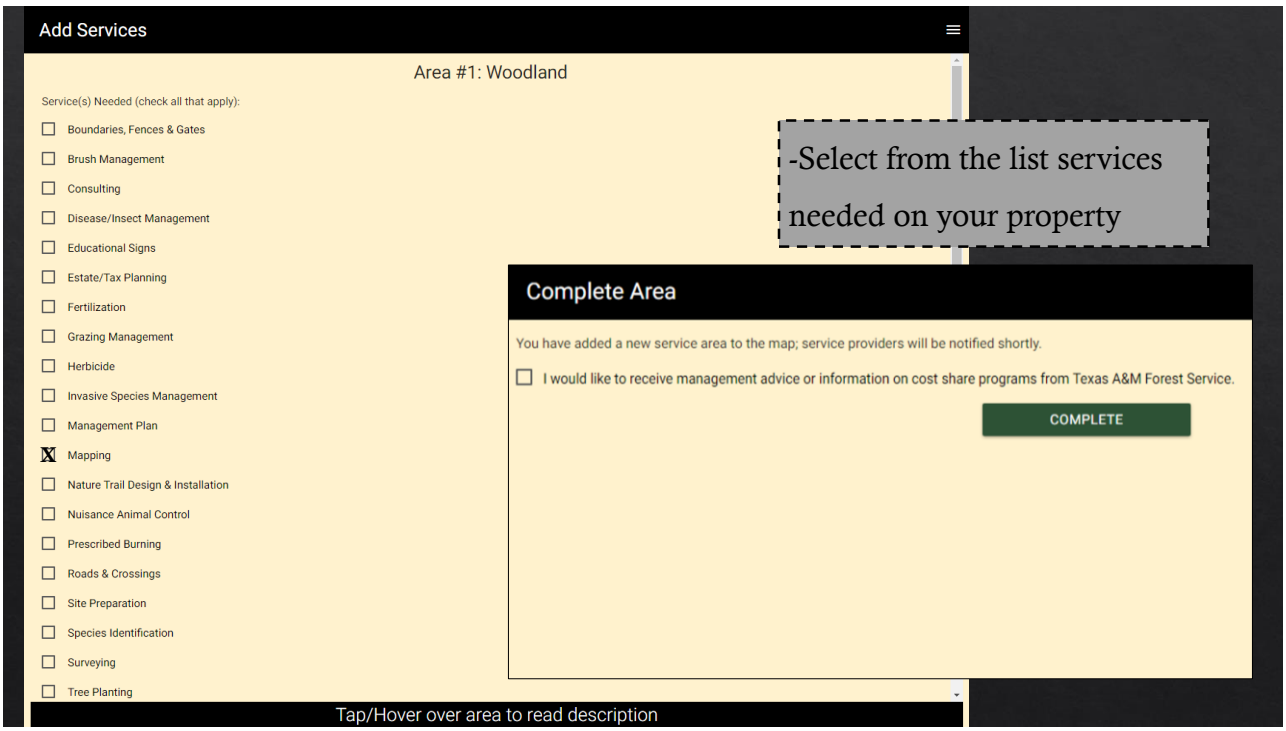

My Land Management Connector
SIGN IN / SIGN UP
FIND SERVICE PROVIDER
FIND TFS FORESTER
LAND MANAGEMENT INFO
TREE CARE INFO
CONTACT
TEXAS A&M FOREST SERVICE
-These options will take users to related information on the TFS website
TEXAS A&M FOREST SERVICE


My Land Management Connector
SIGN IN / SIGN UP
FIND SERVICE PROVIDER
FIND TFS FORESTER
LAND MANAGEMENT INFO
TREE CARE INFO
CONTACT
TEXAS A&M FOREST SERVICE
-Sign up to connect with service providers (landowners) or potential clients (service providers)
← Log In
Email
Password
SIGN IN
SIGN UP
Forgot your password?
This Online Application and all data herein are official State of Texas Resources and as such are available only for authorized purposes by authorized users. Usage may be subject to monitoring and security testing. Your email address, name and any other information you provide, will not be sold, and will not be shared outside of the "My Land Management Connector" application. User privacy is provided by applicable privacy laws.


← Sign Up
Landowner
Service Provider
CREATE ACCOUNT
-Sign up as a landowner or service provider
← Landowner Sign Up
Email
Password
Confirm Password
Information always protected!
Full Name
Phone Number (Optional)
* I would like to connect with landowners and allow my land management needs to be viewed by other landowners.
I would like to receive emails about land management literature and workshops from Texas A&M Forest Service.
COMPLETE SIGN UP
-*Option to connect with other landowners coming soon!


Add/Edit/View Treatment Area(s)
ADD TREATMENT AREA
EDIT TREATMENT AREA
VIEW TREATMENT AREA(S)
Add Treatment Area
Find address or place
Click/Tap map to mark area
-Specify location where land management is needed


Add Treatment Area
Click/Tap map to mark are
Add Area Info
Area #1
Area type (select one)
Timberland
Recently Harvested Forest
Pasture
Brush
Woodland
Pond/Stream
Residential/Commercial
Wetland
Acres (select one)
ADD SERVICE(S)
REQUEST ASSISTANCE
-Specify:
(1) Land type
(2) # acres
-Then add services needed
-Use "Request Assistance" at any point to contact your local TFS forester


Add Services
Area #1: Woodland
Service(s) Needed (check all that apply):
Boundaries, Fences & Gates
Brush Management
Consulting
Disease/Insect Management
Educational Signs
Estate/Tax Planning
Fertilization
Grazing Management
Herbicide
Invasive Species Management
Management Plan
Mapping
Nature Trail Design & Installation
Nuisance Animal Control
Prescribed Burning
Roads & Crossings
Site Preparation
Species Identification
Surveying
Tree Planting
Tap/Hover over area to read description
-Select from the list services needed on your property
Complete Area
You have added a new service area to the map; service providers will be notified shortly.
I would like to receive management advice or information on cost share programs from Texas A&M Forest Service.
COMPLETE

-Example of email that service providers receive when a location is added within their service area. Note: no personally identifiable information is given!

Reply Reply All Forward

Sat 12/16/2017 12:29 PM

mlmc@tfs.tamu.edu

Land Management Service request added to My Land Management Connector

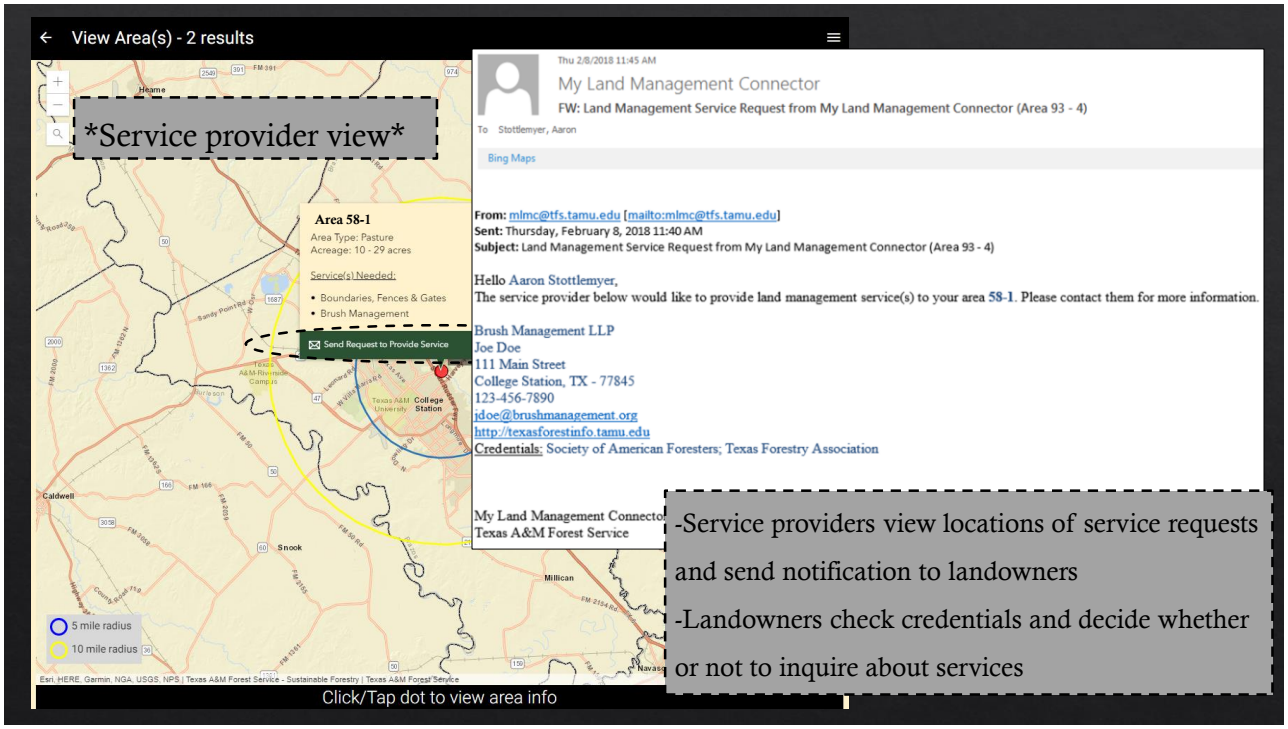
To

Service provider,
A landowner has added a new area to "My Land Management Connector" application that needs land management services. If you are interested in providing service to this landowner, you can view the area and service needs by visiting http://TexasForestInfo.tamu.edu, "My Land Management Connector" application, and then send the landowner a service request.

Area #58-1
Area Type: Timberland
Acreage: 10 - 29 acres

Services Needed:
Mapping
Wildfire Protection
Wildlife Management

My Land Management Connector
Texas A&M Forest Service



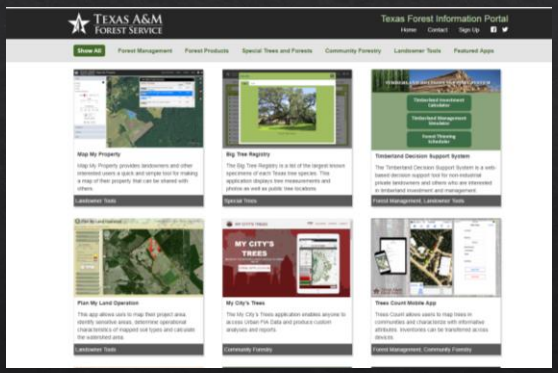
-Service providers view locations of service requests and send notification to landowners

-Landowners check credentials and decide whether or not to inquire about services

Texasforestinfo portal

- Numerous online resources for landowners, practitioners, and others
- Map My Property
- My Land Management Connector
- Provide us your feedback!
- What works? What doesn't? What changes would you like to see?

http://texasforestinfo.com



TEXAS A&M FOREST SERVICE

Thank you!

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