Park Ranger Mobile App Users Group

Welcome to the Park Ranger Mobile App Users Group.   This group has been set up for project POC's that are currently using the App and others that might be interested in the Park Ranger Mobile App. The goal is to keep all of us informed of new information pertaining to the Mobile App and share ideas for new additions.

June/July 2016

Current Challenges:

Phone Tech, getting closer – It looks like we are getting ever so close to new smartphones which is good news to those projects that already have the App built but lack the necessary hardware to run the App. See the most recent News you can use article from Ace-it below.

From Recent "News you can Use" insert:

5. Xen Mobile (Android, iPhone, and Mobile Device Management) Update: ACE-IT has been working on a solution to replace Blackberries with iPhone and Android devices. XenMobile is the selected Mobile Device Manager (MDM) solution. We have completed a successful pilot for both the Android and iOS platforms.   We are preparing to deploy new devices with approximately 2600 licenses remaining for FY16. Additional licenses will be available in FY17. Each District/Division will be allocated a specified quantity of licenses based on existing devices. To effectively manage the new device setup, the XenMobile team will be provisioning approximately 150 iPhones/Androids per week through the end of the fiscal year. The IT Chief at each District will be coordinating the ordering process. The POCs for XenMobile are Jimmy Johnston, Wendy Thompson, and David Haskins.

What's New:

Innovations Planning and Development of Technology Team – In early June 2016, the Innovations PDT was un-officially created in the Tulsa District. Currently it is a conglomeration of current Park Ranger Mobile App Project field POC's, however this group looks to expand in the future. The purpose of this group will be to tackle new ideas for streamlining processes and the development of technology to assist Park Rangers and the Recreating Public. Some topics include:

- More Apps for the current Park Ranger Mobile App
- Shoreline Remote Control
- Self Service Campgrounds
- Streamlining Incident Reports

Shoreline Remote Control, takes a spin – For the first time in SWT, the Shoreline Remote Control is being piloted. Currently at Lake Texoma, a summer ranger is piloting this system using it to inspect and send letters out to Shoreline Use Permit holders to inform them of major deficiencies due to the two major floods in May and December of 2015. Below is a more detailed description of what the system does.

All it takes is a boat (or car), a laptop (or Tablet), and a Park Ranger. As I went out on the lake on a nice summer morning in Texas with Summer Ranger Steve, we launched the boat and starting visiting Lake Texoma's limited development areas of the shoreline. In just 2 hours we inspected over 60 docks and did complete shoreline paperwork packages for 10 of those docks. While at each dock that needed repairs, we just stopped the boat and took photos of the deficiencies. Then using the Shoreline Remote Control on the Laptop (photos below), we processed the Shoreline Use Repair letters and attachments with a simple merge.

Using Google Earth mapping and NO INTERNET connection, we were able to locate docks, tagged or not, to make sure we had the correct dock in the correct cove.
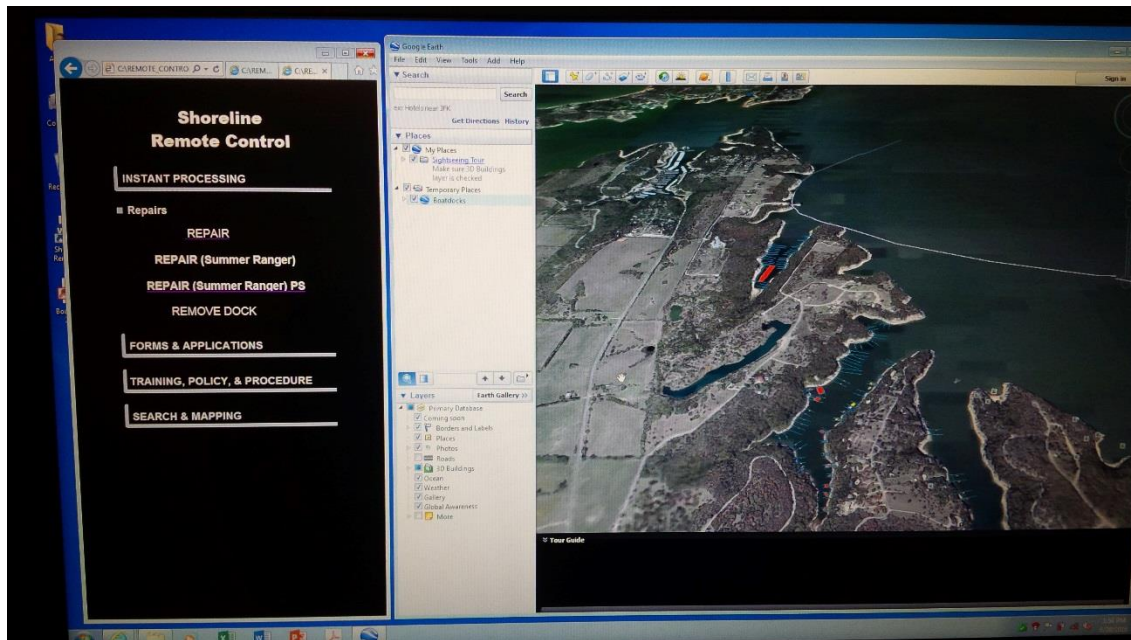
After our trip on the water, we came back to the project office where Park Ranger Steve put his laptop back into the docking station and all the paperwork, forms, applications, and attachments instantly began to print in order that they were inspected. All that was left to do is to bundle these items, stick them in an envelope, and mail them out.
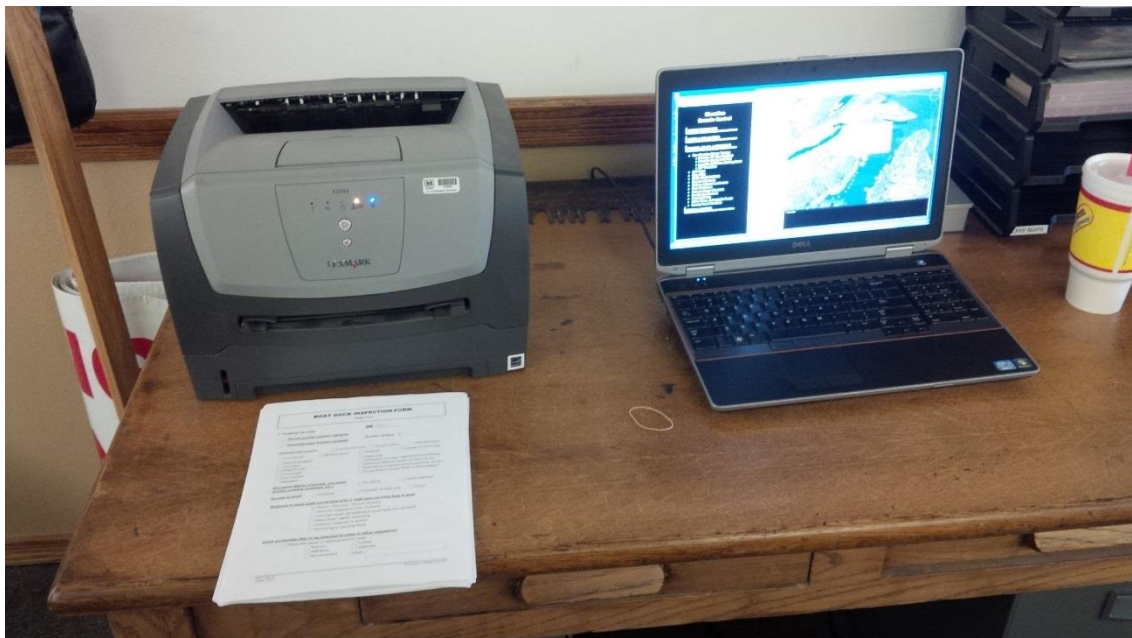
After a month of use, all feedback has been very positive on this pilot. The hopes is that the pilot will continue to be successful throughout the summer and that we can begin another pilot program with the Shoreline Park Rangers at Lake Texoma either via laptops, on a smartphone off the Park Ranger Mobile App, or possibly off tablets is they become available.

Park Ranger Mobile App Participants:

Allatoona Lake (SAD) 2013
Oolagah Lake (SWD) 2015
Tenkiller Lake (SWD) 2015
Webbers Falls Lake (SWD) 2015
Keystone Lake (SWD) 2016
Arcadia (SWD) 2016
Heyburn (SWD) 2016

On HOLD due to lack of Smartphones:

Council Grove (SWD)
      John Redmond
      Marion Reservoirs
      Eldorado Lake

Lake Texoma (SWD) – Projected complete by 6/1/16
      Waurika Lake (SWD)
      Truscott Lake (SWD)

Ft. Gibson Lake (SWD) – Projected complete by 6/1/16
      Chouteau Lake (SWD)
      Newt Graham Lake (SWD)

Eufaula Lake (SWD) – Projected complete by 12/1/16
      RS Kerr Lake (SWD)
      WD Mayo Lake (SWD)
      Wister Lake (SWD)

AS ALWAYS.....feel free to share this email with any USACE Employee. If they would like to be part of the Users Group and receive updates please forward their email address to me and I will add them to the distribution list.

The Park Ranger Mobile App.....Inspired, Developed, Created, & Maintained by Park Rangers.....Always.

- **Click here to view the Park Ranger Mobile App October 2015 presentation on the NRM Gateway.**