Managing Your Field Work

Utility Contractors have a unique set of requirements when managing their work. Every utility contractor has an accounting system or ERP but these systems do not handle the field work the way a utility contractor operates requiring a manual system to fill the gap - spreadsheets or paper files. SunWorx is a system that fills this gap.

Some common challenges

- Paper coming in from the field (e.g. a timesheet) is hard to read and takes a lot of time to enter

- Equipment could be utilized more efficiently

- Locate request information is entered twice and then tracked on paper – no reportability

- If I double my work load I would have to MORE than double my administrative team

- Hard to quantify productivity by area, contract, crew, type of job (going on gut feeling)

- Difficult to budget for spring cleanup

- Need historical reports to see metrics at a work order level

- Need hard historical numbers for bidding vs depending only on personal experience

We worked with Utility Contractors that complained their process was too manual and not scalable. There were too many spreadsheets, post it notes and paper and they had trouble finding and summarizing information. Timesheets were always a mess, sometimes missing information and required a lot data entry time. They wished there was a system to schedule work, collect employee/equipment time and all field work data in one repository to report on, refer to and analyze. This would help when bidding new contracts or looking up history for any reason.

Sundex Inc. created a system called SunWorx that is designed specifically for utility contractors and their unique demands: timesheets, locate requests, scheduling, equipment utilization etc. all built based on specifications from the field.

Objectives of SunWorx

- Reduce data entry (and double entry) – e.g. electronic timesheets

- Increase efficiency – e.g. better equipment/crew utilization

- Ability to report and data mine all of your metrics – rich history resource e.g. for bidding

- One central system tracks all field activity and performance for all customers – each work order contains pictures, locate info, billing, subs, productivity, restoration, and more

- Integration with systems – Bell CMS, Toronto Hydro, Enbridge, Jonas, Ontario One Call

- Feeds your accounting system – information flows automatically to your accounting system eliminating data entry, like employees hours
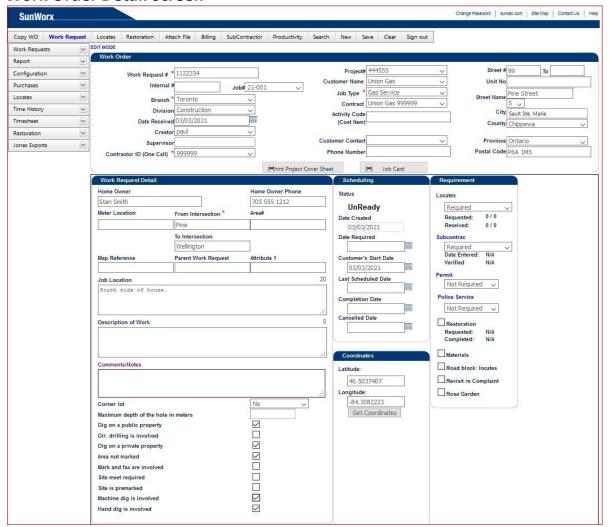
Features of SunWorx

- Employees enter their own time in the field

- Track equipment utilization, see what equipment is not used

- Automatically request locates from Ontario One Call

- See your work sites on Google Maps

- Contract bids can be based on historical data – e.g. most popular contract items and what items were rarely billed

- Visibility of field level productivity

- Track and organize restoration/spring cleanup

- Run reports to slice and dice on all this information in many ways or export to Excel

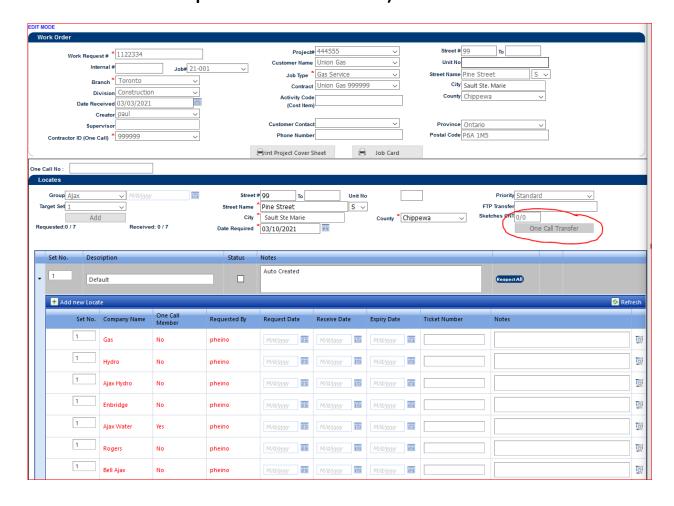There are too many features to list in words so please see a few screen shots below which will probably lead to questions. Feel free to call me directly any time, Paul Heino (416) 200 – 4145.
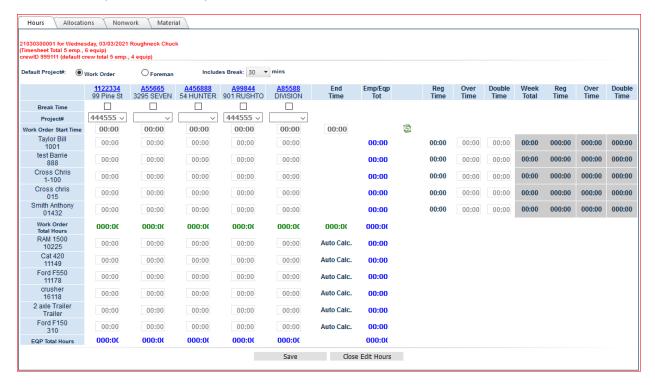
Work Order Detail Screen

Locate Request / Tracking Screen (note that you just click the One Call Transfer button to send the request to Ontario One Call)
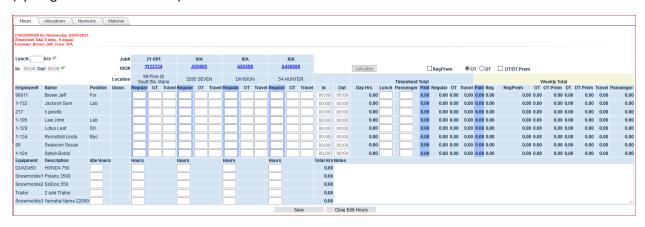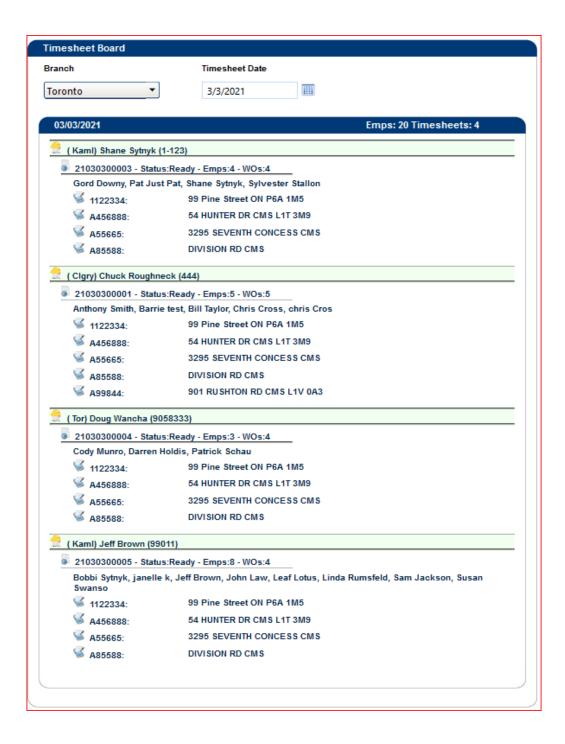
Timesheet (two formats)

(apologies for the small size)

Timesheet Board for 1 day – shows all the crews and work orders

Timesheet Board

Branch

Toronto ▾

Timesheet Date

3/3/2021 ▦

| 03/03/2021 | Emps: 20 Timesheets: 4 |

(Kaml) Shane Sytnyk (1-123)

21030300003 - Status:Ready - Emps:4 - WOs:4

Gord Downy, Pat Just Pat, Shane Sytnyk, Sylvester Stallon

1122334:	99 Pine Street ON P6A 1M5
A456888:	54 HUNTER DR CMS L1T 3M9
A55665:	3295 SEVENTH CONCESS CMS
A85588:	DIVISION RD CMS

(Clgry) Chuck Roughneck (444)

21030300001 - Status:Ready - Emps:5 - WOs:5

Anthony Smith, Barrie test, Bill Taylor, Chris Cross, chris Cros

1122334:	99 Pine Street ON P6A 1M5
A456888:	54 HUNTER DR CMS L1T 3M9
A55665:	3295 SEVENTH CONCESS CMS
A85588:	DIVISION RD CMS
A99844:	901 RUSHTON RD CMS L1V 0A3

(Tor) Doug Wancha (9058333)

21030300004 - Status:Ready - Emps:3 - WOs:4

Cody Munro, Darren Holdis, Patrick Schau

1122334:	99 Pine Street ON P6A 1M5
A456888:	54 HUNTER DR CMS L1T 3M9
A55665:	3295 SEVENTH CONCESS CMS
A85588:	DIVISION RD CMS

(Kaml) Jeff Brown (99011)

21030300005 - Status:Ready - Emps:8 - WOs:4

Bobbi Sytnyk, janelle k, Jeff Brown, John Law, Leaf Lotus, Linda Rumsfeld, Sam Jackson, Susan Swanso

1122334:	99 Pine Street ON P6A 1M5
A456888:	54 HUNTER DR CMS L1T 3M9
A55665:	3295 SEVENTH CONCESS CMS
A85588:	DIVISION RD CMS

Searching and Reporting

The menu on the left has a list of built in reports. In the middle it shows the ability to search for almost anything and export to excel.