Maintenance Module:

This module will do all of the work order related components. Note this description document will likely grow as expectations are inspected.

At this time at least one additional table will need to be used to implement this module but will rely on main tables as well.

The main types of work orders are as follows:

Preventative Maintenance – Automatic creation of work orders based on time (Every 3 months, every year, every week etc.). Can also be worker created but normally automatically created. Eventually to be created by external source.

Corrective Maintenance - Normally created manually by worker but could eventually be created by external source.

Other Maintenance – any maintenance not considered preventative or corrective. Such as installation. (More options may be added later)

Following items will be included in a work order

Originator of work order – Id of worker or 0 for automatic creation

Status of work order – Waiting to be Approved (Has been written and needs to be approved), Assigned, waiting for Conditions, waiting for materials, waiting for scheduling, complete (More may be added)

Time work order was created

Priority

Supervisor

Lead worker for work order

Worker assigned and hours spent working on job for specific day (Work for 1/2/12 started at 6am, stopped at 8am) [May be more than one worker on same day]

Parts used to complete work order (id from asset type record) Each part should have a status field that states if the part is in use, on order, reserved, still needed. Date for last status change should also be displayed.

Work Plan (If one exists)

Plain Text Description

Asset that is being maintained

Message system will be incorporated and any updates to the work order should alert the lead worker and the work order originator.

NOTE: This is an early Draft and subject to update!