

**From:** [REDACTED]  
**To:** [REDACTED]  
**CC:** [REDACTED]  
**Sent:** 6/30/2021 8:34:44 AM  
**Subject:** System Hardening Weekly Status

Hi [REDACTED]

Here is our update for this week. Sorry for the later communication, I was out yesterday. [REDACTED] will be providing the update today – or you can skip us if you want. 😊

I would say all contract jobs not out will go in to July. Internal exceptions are noted.

- Awesome job to our Auburn team for meeting the June commitments!
- West Sac had a great effort to pull in the dates for the jobs they worked on this month
- Santa Rosa team called out their risk early on and I believe they are on track for the other jobs this week
- We have more work to do managing our contract commitments and understanding our real capabilities

- 53.1 YTD Miles Out of Estimating (includes fire rebuild) based on DS18 out date (not pend in date)
  - 6.9 system hardening miles (excluding fire rebuild) remaining past due from May

| Sum of Total Miles<br>Category/Work Plan<br>Year | DS18 Month |            |             |             |             |             | Grand<br>Total |
|--|------------|------------|-------------|-------------|-------------|-------------|----------------|
|  | Jan        | Feb        | Mar         | Apr         | May         | Jun         |                |
| <b>Sys Hardening</b>                             | <b>6.4</b> | <b>4.2</b> | <b>11.1</b> | <b>37.7</b> | <b>16.1</b> | <b>29.3</b> | <b>104.8</b>   |
| 2021   | 6.4        | 4.2        | 11.1        | 34.9        | 12.8        | 23.0        | 92.4           |
| 2022   | 0.0        | 0.0        | 0.0         | 2.7         | 3.4         | 6.3         | 12.4           |
| <b>Fire Rebuild</b>                              | <b>2.1</b> | <b>2.5</b> | <b>2.9</b>  | <b>8.0</b>  | <b>20.8</b> | <b>23.7</b> | <b>60.1</b>    |
| <b>Grand Total</b>                               | <b>8.4</b> | <b>6.7</b> | <b>14.1</b> | <b>45.6</b> | <b>37.0</b> | <b>53.1</b> | <b>164.9</b>   |

- Mileage in Estimating by EOD Month – 76.2 total miles planned in June with a focus on ensuring 2021 work is prioritized. Miles spread across internal and contract teams.
  - 21.4 - 2021 miles remaining in June with 13.1 expected to carry in to July – primary driver continue to be pushing for faster turn-around times, primarily with contract assigned work, managing revisions and walk down schedules

| Sum of Total Miles<br>Category/Assignment | EOD Month  |             |             |              |             |             |            |            |
|---|------------|-------------|-------------|--------------|-------------|-------------|------------|------------|
|   | May        | Jun         |             | Jun<br>Total | Jul         | Aug         | Sep        | Oct        |
|   |            | 2021        | 2022        |              |             |             |            |            |
| <b>Sys Hardening</b>                      | <b>6.9</b> | <b>21.4</b> | <b>11.1</b> | <b>32.5</b>  | <b>32.9</b> | <b>10.1</b> | <b>1.9</b> | <b>4.3</b> |
| <b>Internal</b>                           | <b>0.0</b> | <b>10.1</b> | <b>0.2</b>  | <b>10.3</b>  | <b>4.7</b>  | <b>10.1</b> | <b>1.9</b> | <b>4.3</b> |
| Auburn                                    | 0.0        | 0.0         | 0.0         | 0.0          | 2.2         | 0.1         | 0.0        | 4.3        |
| Fresno                                    | 0.0        | 0.0         | 0.0         | 0.0          | 1.7         | 0.0         | 0.0        | 0.0        |

|                     |            |             |             |             |             |             |            |            |
|---------------------|------------|-------------|-------------|-------------|-------------|-------------|------------|------------|
| Santa Rosa          | 0.0        | 2.6         | 0.2         | 2.8         | 0.9         | 8.6         | 1.9        | 0.0        |
| Stockton            | 0.0        | 1.3         | 0.0         | 1.3         | 0.0         | 1.3         | 0.0        | 0.0        |
| W. Sac              | 0.0        | 6.2         | 0.0         | 6.2         | 0.0         | 0.0         | 0.0        | 0.0        |
| <b>Contract</b>     | <b>6.9</b> | <b>11.3</b> | <b>10.9</b> | <b>22.2</b> | <b>28.2</b> | <b>0.0</b>  | <b>0.0</b> | <b>0.0</b> |
| BC&F                | 0.0        | 1.6         | 0.0         | 1.6         | 0.6         | 0.0         | 0.0        | 0.0        |
| CALENG              | 6.1        | 0.0         | 2.8         | 2.8         | 0.1         | 0.0         | 0.0        | 0.0        |
| EEI                 | 0.0        | 0.0         | 0.0         | 0.0         | 5.5         | 0.0         | 0.0        | 0.0        |
| ENENG               | 0.0        | 0.0         | 8.1         | 8.1         | 13.9        | 0.0         | 0.0        | 0.0        |
| QUES                | 0.0        | 8.9         | 0.0         | 8.9         | 4.4         | 0.0         | 0.0        | 0.0        |
| TRC                 | 0.8        | 0.8         | 0.0         | 0.8         | 3.8         | 0.0         | 0.0        | 0.0        |
| <b>Fire Rebuild</b> | <b>0.0</b> | <b>3.6</b>  | <b>0.0</b>  | <b>3.6</b>  | <b>9.2</b>  | <b>0.0</b>  | <b>0.0</b> | <b>0.0</b> |
| <b>Grand Total</b>  | <b>6.9</b> | <b>25.0</b> | <b>11.1</b> | <b>36.1</b> | <b>42.2</b> | <b>10.1</b> | <b>1.9</b> | <b>4.3</b> |

- May Variance –
  - 2 jobs came back in to estimating from April and both are being redesigned and both back out
  - 6.9 miles remaining from missed May EOD - Primary variance to plan driven by ADE/OE resource constraint and ADEs/OEs working to get these remaining jobs out. Exceptions noted below. Lessons learned on complications with larger jobs.

| Work Plan Year | Order    | Order Desc                               | Est Out Date | Est Resource | Est Assignment |
|----------------|----------|--|--------------|--------------|----------------|
| 2021           | 35192290 | ECOP - DIAMOND SPRINGS 1107 - H01-LR1402 | 5/14/2021    | Contract     | CALENG         |
| 2022           | 35226866 | ECOP-MIDDLETOWN 1101-H12-LR548-PH2.5     | 5/31/2021    | Contract     | CALENG         |
| 2022           | 35226865 | ECOP-MIDDLETOWN 1101-H12-LR548-PH2.4     | 5/31/2021    | Contract     | CALENG         |
| 2022           | 35226864 | ECOP-MIDDLETOWN 1101-H12-LR548-PH2.3     | 5/31/2021    | Contract     | CALENG         |
| 2021           | 35227027 | ECOP-MIDDLETOWN 1101-H16-LR48212 PH1.2   | 5/31/2021    | Contract     | TRC            |

- June Jobs (Excluding Fire rebuild) – Risks and any EOD updates noted if jobs move out of June
  - 6 jobs moved out of June for 5.4 miles. Exceptions noted at the bottom
  - Risks noted below
  - Orange notes are new this week and the others were there in previous updates

| Order    | Work Plan Year | Order Desc                               | Est Out Date | Est Resource  | Est Assignment |
|----------|----------------|--|--------------|---------------|----------------|
| 35217273 | 2022           | SH - UPPER LAKE 1101 CB                  | 6/30/2021    | Design Center | Auburn         |
| 35232651 | 2021           | CWSP - MOUNTAIN QUARRIES 21016953 PH 1.3 | 6/30/2021    | Design Center | Auburn         |
| 35222045 | 2021           | SH - MIDDLTOWN 1103 - LR 830 PH4         | 6/30/2021    | Design Center | Auburn         |
| 35228187 | 2021           | CWSP - MIDDLETOWN 1103 - LR 830 PH2.3    | 6/30/2021    | Design Center | Auburn         |
| 35227032 | 2021           | ECOP - PUEBLO 2102 - H01-LR792 PH 1.2    | 6/21/2021    | Design Center | Santa Rosa     |
| 35236661 | 2021           | CWSP - MIDDLETOWN 1103 - LR 830 PH2.5    | 6/30/2021    | Design Center | Santa Rosa     |
| 35191937 | 2021           | ECOP - PUEBLO 2102 - H01-LR792 PH 1.1    | 6/30/2021    | Design Center | Santa Rosa     |
| 35227862 | 2021           | CWSP - MIDDLETOWN 1103 LR 830 PH 1.4     | 6/24/2021    | Design Center | Santa Rosa     |
| 35227867 | 2021           | CWSP - MIDDLETOWN 1103 LR 830 PH 1.8     | 6/30/2021    | Design Center | Santa Rosa     |

|          |      |  |           |               |            |
|----------|------|--|-----------|---------------|------------|
| 35227861 | 2021 | CWSP - MIDDLETOWN 1103 LR 830 PH 1.3     | 6/30/2021 | Design Center | Santa Rosa |
| 35227860 | 2021 | CWSP - MIDDLETOWN 1103 LR 830 PH 1.2     | 6/11/2021 | Design Center | Santa Rosa |
| 35223062 | 2022 | PSPS - CALISTOGA 1102 - W/O NAPA RIVER   | 6/30/2021 | Design Center | Santa Rosa |
| 35227866 | 2021 | CWSP - MIDDLETOWN 1103 LR 830 PH 1.7     | 6/30/2021 | Design Center | Stockton   |
| 35236662 | 2021 | CWSP - OLETA 1101754718 PH 1.2           | 6/21/2021 | Design Center | Stockton   |
| 35227863 | 2021 | CWSP - MIDDLETOWN 1103 LR 830 PH 1.5     | 6/30/2021 | Design Center | Stockton   |
| 35227653 | 2021 | CWSP - VACAVILLE 11046542 PH 1.4         | 6/30/2021 | Design Center | W. Sac     |
| 35224378 | 2021 | CWSP - VACAVILLE 11046542 - PH 2.1       | 6/18/2021 | Design Center | W. Sac     |
| 35227651 | 2021 | CWSP - VACAVILLE 11046542 PH 1.2         | 6/30/2021 | Design Center | W. Sac     |
| 35219590 | 2021 | CWSP - VACA DIXON 1105965390             | 6/30/2021 | Contract      | BC&F       |
| 35226872 | 2021 | ECOP-MIDDLETOWN 1101-H12-LR548-PH2.8     | 6/30/2021 | Contract      | CALENG     |
| 35109546 | 2022 | CWSP - EL DORADO 2101 - 19752 -PHASE 2.3 | 6/30/2021 | Contract      | CALENG     |
| 35219273 | 2022 | CWSP - VOLTA 110149742                   | 6/30/2021 | Contract      | CALENG     |
| 35217268 | 2022 | CWSP - BUCKS CREEK 1101 CB PH 1          | 6/30/2021 | Contract      | EEL        |
| 35226628 | 2022 | CWSP - KESWICK 1101 LR 1586 PH 1.3       | 6/30/2021 | Contract      | ENENG      |
| 35223615 | 2022 | ECOP - LAS GALLINAS A 1105 PH 2          | 6/30/2021 | Contract      | ENENG      |
| 35219281 | 2022 | CWSP - MOUNTAIN QUARRIES 21016953 PH1.1  | 6/30/2021 | Contract      | ENENG      |
| 35217272 | 2022 | CWSP - KESWICK 1101 LR 1586 PH 1.1       | 6/30/2021 | Contract      | ENENG      |
| 35232650 | 2022 | CWSP - MOUNTAIN QUARRIES 21016953 PH 1.2 | 6/30/2021 | Contract      | ENENG      |
| 35232444 | 2021 | CWSP - DESCHUTES 11049718 PH 2.4         | 6/30/2021 | Contract      | QUES       |
| 35219286 | 2021 | CWSP - DESCHUTES 11049718 PH1.1          | 6/30/2021 | Contract      | QUES       |
| 35232960 | 2021 | CWSP - DESCHUTES 11049718 PH1.2          | 6/30/2021 | Contract      | QUES       |
| 35232442 | 2021 | CWSP - DESCHUTES 11049718 PH 2.2         | 6/30/2021 | Contract      | QUES       |
| 35226848 | 2021 | CWSP-SHINGLE SPRINGS 2109-LR 9372-PH2.2  | 6/30/2021 | Contract      | QUES       |
| 35226622 | 2021 | ECOP-MIDDLETOWN 1101-H16-LR48212 PH2.3   | 6/30/2021 | Contract      | TRC        |
| 35192281 | 2021 | ECOP - MIDDLETOWN 1101 - H16-LR48212 PH1 | 6/30/2021 | Contract      | TRC        |

|          |      |   |   |               |            |
|----------|------|---|---|---------------|------------|
| 35026643 | 2021 | DIAMOND SPRINGS 1105 - LR 2102              | 6/30/2021<br>Updated to<br>7/30               | Design Center | Auburn     |
| 35192291 | 2022 | ECOP - DIAMOND SPRINGS 1107 -<br>H02-LR1402 | 6/30/2021<br>Updated to<br>7/31               | Design Center | Auburn     |
| 35227164 | 2022 | CWSP - MIDDLETOWN 1102 -LR 302610 PH<br>1.7 | 6/30/2021<br>Updated to<br>7/32               | Design Center | Santa Rosa |
| 35062375 | 2022 | CWSP-SHINGLE SPRINGS 2109-LR<br>9372-PH2.1  | 6/30/2021<br>updated to<br>7/31               | Contract      | QUES       |
| 35192292 | 2022 | ECOP - FULTON 1107 - H02-LR604 PH1.1        | 6/4/2021<br>updated to<br>7/4 and then<br>8/4 | Design Center | Santa Rosa |
| 35227654 | 2022 | CWSP - VACAVILLE 11046542 PH 1.5            | 6/30/2021 -<br>Removed                        | Design Center | W. Sac     |