

TO: Terry Martino

FROM: Ed Snizek

DATE: October 30, 2014

RE: RASS Monthly Report

| ACTIVITY | NOVEMBER | YTD |
|---|----------|-----|
| ENGINEERING- Project Reviews | 21 | 217 |
| OSWTS Reviews | 20 | 156 |
| Stormwater Management Reviews | 26 | 176 |
| Shoreline Reviews | 13 | 135 |
| ENGINEERING- Jurisdictional/Legal Reviews/Agency Coordination | 11 | 88 |
| ENGINEERING- Enforcement Reviews | 11 | 62 |
| ENGINEERING- Site Visits | 18 | 116 |
| ECOLOGY/BIOLOGICAL RESOURCE Project/Legal Reviews | 1 | 7 |
| WETLANDS-Project/Legal Reviews | 9 | 82 |
| FRESHWATER RESOURCE Project/Legal Reviews | 3 | 23 |
| FORESTRY-Project/Legal Reviews | 2 | 26 |
| SITE VISITS (Freshwater Resources and Forestry) | 3 | 27 |
| WETLAND SITE VISITS COMPLETED | 25 | 174 |
| AIR PHOTO INTERPRETATIONS | 32 | 281 |
| DEEP HOLE TEST PITS DESCRIBED BY STAFF | 13 | 108 |

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Year 2014 Monthly Deep Hole Test Pit Statistics

| Deep Hole Test Pit Statistics | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | YTD |
|----------------------------------|-----|-----|-----|-----|----------|-----|----------|----------|----------|------|-----|
| Projects Involving DHTPs | 3 | 0 | 2 | 7 | 4 | 10 | 9 | 7 | 8 | 10 | 60 |
| DHTPs Described by APA | 10 | 0 | 0 | 13 | 8 | 25 | 18 | 5 | 16 | 13 | 108 |
| DHTPs Described by Consultants | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 14 | 0 | 3 | 20 |
| Total DHTPs | 10 | 0 | 2 | 13 | 9 | 25 | 18 | 19 | 16 | 16 | 128 |
| Approved Conventional Systems | 4 | 0 | 1 | 2 | 2 | 13 | 9 | 9 | 9 | 9 | 58 |
| Approved Shallow Systems | 0 | 0 | 0 | 5 | 5 | 4 | 3 | 9 | 4 | 4 | 34 |
| Did not Meet Agency Guidelines | 6 | 0 | 1 | 6 | 2 | 8 | 6 | 1 | 3 | 3 | 36 |
| Approved Conventional Systems % | 40% | 0% | 50% | 15% | 22% | 52% | 50% | 47% | 56% | 56% | 45% |
| Approved Shallow Systems % | 0% | 0% | 0% | 38% | 56% | 16% | 17% | 47% | 25% | 25% | 27% |
| Did not Meet Agency Guidelines % | 60% | 0% | 50% | 46% | 22% | 32% | 33% | 5% | 19% | 19% | 28% |
| | | | | | | | | | | | |
| Approved Shallow Systems | 0 | 0 | 0 | 5 | 5 | 4 | 3 | 9 | 4 | 4 | 34 |
| Shallow Systems due to SHGWT | 0 | 0 | 0 | 4 | 5 | 3 | 3 | 9 | 4 | 4 | 32 |
| Shallow Systems due to Bedrock | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| Shallow Systems due to SHGWT % | 0% | 0% | 0% | 80% | 100 % | 75% | 100 % | 100 % | 100 % | 100% | 94% |
| Shallow Systems due to Bedrock % | 0% | 0% | 0% | 20% | 0% | 25% | 0% | 0% | 0% | 0% | 6% |

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Year 2014 Wetland Field Visits

| Time Period | Number of requests received during month | Number completed | Interval for processing. (Date received to date scheduled for those received in that month) | Number pending |
|---------------------|---|------------------|---|----------------|
| January | 3 | 3 | N/A | 0 |
| February | 2 | 0 | N/A | 2 |
| March | 4 | 0 | N/A | 6 |
| April | 16 | 9 | 21 | 13 |
| May | 22 | 20 | 24 | 15 |
| June | 22 | 25 | 11 | 12 |
| July | 31 | 31 | 10 | 12 |
| August | 24 | 29 | 8 | 7 |
| September | 38 | 32 | 12 | 13 |
| October | 16 | 25 | 9 | 4 |
| November | | | | |
| December | | | | |
| Cumulative for 2014 | 178 | 174 | Average = 14 | 4 |

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Year 2014 Air Photo Interpretations

| | JIF | Referrals | Project Review | Enforcement | For Citizens | Other Staff | Other | Total |
|--------|-----|-----------|-------------------|-------------|--------------|-------------|-------|-------|
| Jan. | 6 | 2 | | 2 | 2 | 1 | 4 | 17 |
| Feb. | 16 | 2 | 7 | | 2 | 4 | 9 | 40 |
| March | 15 | 2 | 9 | 1 | 1 | 1 | 7 | 36 |
| April | 7 | | 1 | 2 | | | 4 | 14 |
| May | 9 | 1 | 6 | 6 | 4 | 2 | 3 | 31 |
| June | 24 | 1 | 10 | 4 | 6 | 1 | 6 | 52 |
| July | 11 | 1 | 2 | 1 | 3 | | 2 | 20 |
| August | 15 | 2 | 3 | 2 | | | 1 | 20 |
| Sept. | 10 | | 3 | 2 | | | 1 | 16 |
| Oct. | 16 | | 10 | 2 | | 2 | 2 | 32 |
| Nov. | | | | | | | | 0 |
| Dec. | | | | | | | | 0 |
| Total | 129 | 11 | 51 | 22 | 18 | 11 | 39 | 281 |

ESS:SEL:GAB:WMR:MAO:ACZ:LRW:lhb