Utilities Section Update

DelDOT Winter Workshop, 2021
February 17, 2021

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Agenda

- Small Wireless Permitting
- FHWA Utilities Assessment
- Utility Manual Update
Small Wireless Permitting

- Process established in 2018 due to legislation.
- Administered through utility section via JMT as opposed to PW offices.
- 98 permits authorized statewide & just over 62 are constructed, most are co-locate on existing poles.
- Focus is on areas of high volume.
- Currently only seeing 4G build out NOT 5G.
- Challenges in municipalities. May mean changes.

<table>
<thead>
<tr>
<th>Number of Permits</th>
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<tbody>
<tr>
<td>Total in Review Process (Anything Active)</td>
</tr>
<tr>
<td>10</td>
</tr>
<tr>
<td>Total Permits in Review Process in Municipal Limits (Anything Active)</td>
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<tr>
<td>10</td>
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<tr>
<td>Total Authorized Statewide</td>
</tr>
<tr>
<td>98</td>
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<tr>
<td>Total Authorized in Municipal Limits</td>
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<tr>
<td>51</td>
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<tr>
<td>Total Constructed (i.e. Substantially complete but may not be activated)</td>
</tr>
<tr>
<td>62</td>
</tr>
<tr>
<td>Total Constructed in Municipal Limits (i.e. Substantially complete but may not be activated)</td>
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<td>26</td>
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FHWA Utility Program Review

• DE review started in 2020 in response to a nationwide study conducted by headquarters.

• Focus areas:
  – Utility Investigations
  – Utility Agreements
  – Utility Relocations
  – Utility Estimates
  – Utility Relocation Schedules
  – Construction Bid Package (Utility Information)
  – Final Voucher & Utility Oversight/Inspection
  – Cost/Time Increases
FHWA Utility Program Review

• DE specific objectives
  – Verify current processes are consistent with 23 CFR 635 and 23 CFR 645 requirements
  – Identify challenges with respect to utility relocations and how they are affecting Federal Aid projects
  – Track utility “delays” and opportunities to improve remediation of “delays” during design/coordination
  – Track utility “delays” and opportunities to improve remediation of “delays” during construction
  – Identify additional costs and/or delays associated with utility work/relocations on Federal Aid projects
  – Provide examples of best practices for Federal Aid projects from other states for the various elements of the process review

• Anticipate final report/findings will be issued this year.
• Areas of improvement will be identified.
Utility Manual Update

• Expect to send draft revision out for review over the next few months.
• Will set stakeholder meetings once revisions sent.
• Hope to finalize this year.
Questions??

Can’t get enough utilities?
Join us at the Virtual Utility Summit
Feb. 23, 9:00 to 12:30

Registration:
https://delaware.ca1.qualtrics.com/jfe/form/SV_4ZY5zTZBH2zisB0