Public Works Standard Drawings Subcommittee Meeting

April 2, 2018
Regional Forum Room
Public Works Construction Standards North Central Texas – Standard Drawings Questionnaire Results

Results from November 2, 2017 – February 8, 2018
Which Divisions of Standard Drawings are used, and how?

<table>
<thead>
<tr>
<th>Division 1000: Erosion &amp; Sediment Control</th>
<th>Division 2000: Pavement Systems</th>
<th>Division 3000: General Underground conduit</th>
<th>Division 4000: Water Distribution</th>
<th>Division 5000: Wastewater Collection</th>
<th>Division 6000: Storm Water Drainage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use as a Contract Provision WITHOUT Local Modifications</td>
<td>8</td>
<td>3</td>
<td>6</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Use as a Contract Provision WITH Local Modifications</td>
<td>11</td>
<td>15</td>
<td>11</td>
<td>12</td>
<td>13</td>
</tr>
<tr>
<td>Use as a Reference Only</td>
<td>17</td>
<td>15</td>
<td>14</td>
<td>12</td>
<td>14</td>
</tr>
<tr>
<td>Do Not Use This Division</td>
<td>10</td>
<td>13</td>
<td>13</td>
<td>18</td>
<td>15</td>
</tr>
</tbody>
</table>

www.nctcog.org/envir
Which Divisions of Standard Drawings are believed to be current or out of date?

![Bar chart showing the number of current and out of date divisions.](www.nctcog.org/envir)
Should NCTCOG continue to provide the Standard Drawings as-is, or update them?

- As-Is: 21%
- Update: 83%
If the Standard Drawings were updated, would you use them?

- Yes: 27%
- No: 9%
- Other: 64%
Do you use other Standard Drawings in your city or county besides the NCTCOG Standard Drawings? (i.e., local drawings, TxDOT drawings, other city drawings, etc.)

“We have our own standard drawings. We also utilize TxDOT drawings for some drainage structures.”

“Local drawings, TxDOT, situational specific drawings from consultants”

“TxDOT PED and traffic signal details”

“City of Fort Worth has a very up to date and comprehensive set of standards. We use these standards for other cities other than CoFW. TXDOT drawings are also frequently used for drainage structures and retaining walls”

“TxDOT, larger cities (Ft. Worth, Dallas, etc.)”
Additional Comments

• “The City has its own standard drawings that cover most of the work we contract. NCTCOG’s standard drawings are used in case we are missing something.”

• “While I do not necessarily believe these are all completely out of date, I feel it would be worthwhile to go through an update process to ensure they all are. There may be some methodologies in these drawings which are no longer used in the industry.”

• “Generally, the standards aren't out of date although the set of standards may need to be expanded to address current practices. Having a comprehensive set of standards that addresses most needs on a project would be the most beneficial.”

• “I would recommend updating the standard drawings to provide guidance for smaller communities.”