## Service Life Design Workshop – Virginia DOT

### Agenda

Virginia Department of Forestry Headquarters, 900 Natural Resources Drive, Suite 800, Charlottesville, VA 22903

**October 4, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>8:00 am</td>
<td>Registration, Introductions</td>
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<tr>
<td>8:30 – 8:45 am</td>
<td>Welcoming Remarks</td>
<td>Prasad Nallapaneni, VDOT</td>
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<tr>
<td>8:45 – 9:15 am</td>
<td>Introduction to Service Life Design</td>
<td>Mike Bartholomew, CH2M</td>
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<td>9:15 – 10:00 am</td>
<td>Implementing Service Life Design for Concrete Structures Using the fib Bulletin 34 Methodology</td>
<td>Anne-Marie Langlois, COWI</td>
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<td>10:00 – 10:15 am</td>
<td>Break</td>
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<tr>
<td>10:15 – 10:45 am</td>
<td>VDOT Specifications for Corrosion Resistant Reinforcement</td>
<td>Prasad Nallapaneni, VDOT</td>
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<td>10:45 – 11:45 am</td>
<td>Chloride Penetration Resistance and Link to Service Life Design of Virginia Bridge Decks</td>
<td>Madeleine Flint, VT</td>
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<td>11:45 – 12:45 pm</td>
<td>Lunch</td>
<td>Provided</td>
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<td>12:45 – 1:30 pm</td>
<td>Service Life of Bridge Decks – Concrete Cracks</td>
<td>Soundar Balakumaran, VDOT Research Council</td>
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<td>1:30 – 2:15 pm</td>
<td>VDOT Materials- Low Crack Concrete</td>
<td>Harikrishnan Nair , VDOT Research Council</td>
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<td>2:15 – 2:30 pm</td>
<td>Break</td>
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<td>2:30 – 3:00 pm</td>
<td>Calculation Tool for Service Life Design Developed by VDOT</td>
<td>Kyle Haber, VDOT</td>
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<td>3:00 – 3:30 pm</td>
<td>Service Life Design on Alternative Delivery Projects</td>
<td>Anne-Marie Langlois, COWI</td>
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<td>3:30 – 3:45 pm</td>
<td>Overview of SHRP2 R19A and Activities Done by Other States</td>
<td>Mike Bartholomew, CH2M</td>
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<td>3:45 – 4:00 pm</td>
<td>Questions and Closing Remark</td>
<td>Prasad Nallapaneni, VDOT</td>
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