2014

Summary Tables: City of Newport News, Virginia Shoreline Inventory Report

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Table 4. City of Newport News, Virginia Shoreline Attributes - Riparian Land Use (miles) - River System Summary 2014

<table>
<thead>
<tr>
<th>RIVER SYSTEM</th>
<th>TOTAL* MILES SURVEYED</th>
<th>AGRICULTURE</th>
<th>BARE</th>
<th>COMMERCIAL</th>
<th>FOREST</th>
<th>GRASS</th>
<th>INDUSTRIAL</th>
<th>MILITARY</th>
<th>PAVED</th>
<th>RESIDENTIAL</th>
<th>SCRUB-SHRUB</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>no tree buffer</td>
<td>tree fringe</td>
<td>total</td>
<td>no tree buffer</td>
<td>tree fringe</td>
<td>total</td>
<td>no tree buffer</td>
<td>tree fringe</td>
<td>total</td>
<td>no tree buffer</td>
<td>tree fringe</td>
</tr>
<tr>
<td>Deep Creek</td>
<td>11</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>&lt;1</td>
<td>1</td>
<td>1</td>
<td>&lt;1</td>
<td>0</td>
<td>&lt;1</td>
<td>0</td>
</tr>
<tr>
<td>James River</td>
<td>73</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>47</td>
<td>7</td>
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<tr>
<td>Lukas Creek</td>
<td>8</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>&lt;1</td>
<td>0</td>
<td>&lt;1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Skiffes Creek</td>
<td>10</td>
<td>0</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>&lt;1</td>
<td>1</td>
<td>5</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Stony Run</td>
<td>7</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Warwick River</td>
<td>60</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>24</td>
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<td>3</td>
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<tr>
<td>Total</td>
<td>169</td>
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<td>1</td>
<td>1</td>
<td>0</td>
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<td>3</td>
<td>2</td>
<td>6</td>
<td>77</td>
<td>5</td>
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</tbody>
</table>

*Total = does not include detached marsh or marsh island shoreline

Note: Numbers have been rounded. Summing numbers across rows or down columns may not necessarily equal the exact total whole number shown.
<table>
<thead>
<tr>
<th>RIVER SYSTEM</th>
<th>TOTAL* MILES SURVEYED</th>
<th>BANK COVER (miles)</th>
<th>BANK HEIGHT (miles)</th>
<th>BANK STABILITY (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>bare</td>
<td>partial</td>
<td>total</td>
</tr>
<tr>
<td>Deep Creek</td>
<td>11</td>
<td>&lt;1</td>
<td>1</td>
<td>11</td>
</tr>
<tr>
<td>James River</td>
<td>73</td>
<td>1</td>
<td>1</td>
<td>72</td>
</tr>
<tr>
<td>Lukas Creek</td>
<td>8</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>8</td>
</tr>
<tr>
<td>Skiffes Creek</td>
<td>10</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>10</td>
</tr>
<tr>
<td>Stony Run</td>
<td>7</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>7</td>
</tr>
<tr>
<td>Warwick River</td>
<td>60</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>59</td>
</tr>
<tr>
<td>Total</td>
<td>169</td>
<td>1</td>
<td>2</td>
<td>166</td>
</tr>
</tbody>
</table>

*Total = does not include detached marsh or marsh island shoreline

Note: Numbers have been rounded. Summing numbers across rows or down columns may not necessarily equal the exact total whole number shown.
<table>
<thead>
<tr>
<th>RIVER SYSTEM</th>
<th>BEACH (miles)</th>
<th># Wetland Polygons field checked</th>
<th>Marsh Type (acres)</th>
<th>MARSH</th>
<th>Community Type (acres)</th>
<th>PHRAGMITES&lt;sup&gt;1&lt;/sup&gt; (percent of field checked marshes)</th>
<th>MARSH SURVEY DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>total</td>
<td>embayed</td>
<td>extensive</td>
<td>fringe</td>
<td>marsh island</td>
<td>total</td>
<td>I</td>
</tr>
<tr>
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<td>&lt;1</td>
<td>79</td>
<td>37</td>
<td></td>
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<td>8</td>
<td>172</td>
<td>22</td>
<td></td>
<td></td>
<td>80</td>
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<tr>
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<td>31</td>
<td>18</td>
<td></td>
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<td>1</td>
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<tr>
<td>Skiffes Creek</td>
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<td>62</td>
<td>0</td>
<td></td>
<td></td>
<td>17</td>
<td>0</td>
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<tr>
<td>Stony Run</td>
<td>0</td>
<td>66</td>
<td>23</td>
<td></td>
<td></td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Warwick River</td>
<td>2</td>
<td>193</td>
<td>95</td>
<td></td>
<td></td>
<td>90</td>
<td>644</td>
</tr>
<tr>
<td>Total</td>
<td>9</td>
<td>603</td>
<td>195</td>
<td></td>
<td></td>
<td>204</td>
<td>1473</td>
</tr>
</tbody>
</table>

**DNS = Did Not Survey**

<sup>1</sup>Community Type:  
I = Saltmarsh Cordgrass / low marsh  
II = Saltmeadow / high marsh  
III = Black Needlerush  
IV = Saltbush  
V = Big Cordgrass  
VI = Cattail  
VII = Arrow Arum – Pickerel Weed  
VIII = Reed Grass (Phragmites australis)  
IX = Yellow Pond Lily  
X = Saltwort  
XI = Freshwater mix  
XII = Brackish mix

<sup>2</sup>Type VIII - Field checked marshes where *Phragmites australis* was estimated to cover >50% marsh area.

<sup>3</sup>Phragmites - percent of field checked marshes where *Phragmites australis* is present in any amount.

Note: Numbers have been rounded. Summing numbers across rows or down columns may not necessarily equal the exact total whole number shown.

### Table 7. City of Newport News, Virginia Shoreline Attributes - Shoreline Features - River System Summary 2014

<table>
<thead>
<tr>
<th>RIVER SYSTEM</th>
<th>TOTAL* MILES SURVEYED</th>
<th>Number</th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>docks</td>
<td>dilapidated docks</td>
<td>boathouses</td>
</tr>
<tr>
<td>Deep Creek</td>
<td>11</td>
<td>45</td>
<td>2</td>
</tr>
<tr>
<td>James River</td>
<td>73</td>
<td>68</td>
<td>13</td>
</tr>
<tr>
<td>Lukas Creek</td>
<td>8</td>
<td>26</td>
<td>0</td>
</tr>
<tr>
<td>Skiffes Creek</td>
<td>10</td>
<td>9</td>
<td>0</td>
</tr>
<tr>
<td>Stony Run</td>
<td>7</td>
<td>34</td>
<td>2</td>
</tr>
<tr>
<td>Warwick River</td>
<td>60</td>
<td>104</td>
<td>12</td>
</tr>
<tr>
<td>Total</td>
<td>169</td>
<td>286</td>
<td>29</td>
</tr>
</tbody>
</table>

*Total = does not include detached marsh or marsh island shoreline

Note: Numbers have been rounded. Summing numbers across rows or down columns may not necessarily equal the exact total whole number shown.