

**City of Jacksonville AAA Workgroup**  
**Staff's Key Findings**

<b>April 8, 2019 – AAA Working Group Meeting</b>
<b>Presentations:</b> <ul style="list-style-type: none"> <li>• Mike Sands re: development and stormwater infrastructure</li> <li>• Bill Joyce re: COJ drainage infrastructure overview</li> </ul>
<b>Key Findings</b>
<ul style="list-style-type: none"> <li>• City reviews stormwater systems in development review, specifically looking at the pre-development stormwater and the post-development stormwater and making sure that the “post-“ does not exceed the “pre-.” City is considering expanding the survey boundary required for the 10-set review so that topography from more of the surrounding area is taken into consideration.</li> </ul>
<ul style="list-style-type: none"> <li>• Discussion regarding the City’s buy-back program/land acquisition program, looking to Emergency Preparedness’ repetitive loss program. Should properties be purchased at market rate?</li> </ul>
<ul style="list-style-type: none"> <li>• Issue with privately maintained ponds not being maintained, both in residential subdivisions and on commercial properties. Ponds identified as a significant issue.</li> </ul>
<ul style="list-style-type: none"> <li>• There are no pre- or post- calculations for groundwater when quantifying water currently captured on undeveloped sites.</li> </ul>
<ul style="list-style-type: none"> <li>• With regards to the AAA boundary, the Workgroup recommended looking at the 500-year flood zone (2013 maps) within the Downtown and the River-adjacent neighborhoods. The Workgroup would like to find and consider data for other areas, such as the tributaries. Data is needed in order to explain the AAA boundary.</li> </ul>
<ul style="list-style-type: none"> <li>• City should consider a resiliency officer or coordinator or a resiliency office. The position would coordinate across Planning, Public Works, and Environmental Quality and would operate out of the Mayor’s Office.</li> </ul>
<ul style="list-style-type: none"> <li>• Discussion was had, and support was given, with regards to revising the Code to prioritize/incentivize growth on upland areas.</li> </ul>
<ul style="list-style-type: none"> <li>• Concerning the topic, the City needs to reconcile being both a coastal and riverine city.</li> </ul>
<b>Additional Discussion</b>
<ul style="list-style-type: none"> <li>• Consideration of expanding the pre-development survey provided during site plan review (currently 100’ from site).</li> </ul>
<ul style="list-style-type: none"> <li>• City began requiring M.O.D. (maintenance of drainage) plans with 10-set reviews in January for both pre-construction phase and during construction.</li> </ul>
<ul style="list-style-type: none"> <li>• Regarding the issue of private property owners filling backyard drainage swales, an inlet is provided at every 3<sup>rd</sup> lot currently; however, more education is needed.</li> </ul>
<ul style="list-style-type: none"> <li>• A 10-set review is good for 5-years; this term may shorten.</li> </ul>
<ul style="list-style-type: none"> <li>• City is looking at the design standard for impervious lot coverage.</li> </ul>

<ul style="list-style-type: none"> <li>• Water consumption by existing trees on a site is currently being studied.</li> </ul>
<ul style="list-style-type: none"> <li>• Conveyance is mostly through pipes to ponds (with control structures); 1-foot of freeboard is required, and ponds designed for 25-year storm.</li> </ul>
<ul style="list-style-type: none"> <li>• Voluntary acquisition of land in South Shores neighborhood – currently in progress.</li> </ul>
<b>Staff Deliverables</b>
<ul style="list-style-type: none"> <li>• Steps for development of flood-prone properties</li> </ul>
<ul style="list-style-type: none"> <li>• Presentation related to calculating pre- and post- water for floodplain regulations</li> </ul>
<ul style="list-style-type: none"> <li>• Insurance presentation</li> </ul>
<ul style="list-style-type: none"> <li>• Staff to call Norfolk re: resiliency quotient</li> </ul>
<ul style="list-style-type: none"> <li>• Provide information re: Low Impact Development (LID) manual and how it's implemented</li> </ul>
<ul style="list-style-type: none"> <li>• Map of flood zones city-wide</li> </ul>