



EFFECTS OF SEA LEVEL RISE WATER & SEWER CONSIDERATIONS

January 22, 2018

Impact Issues

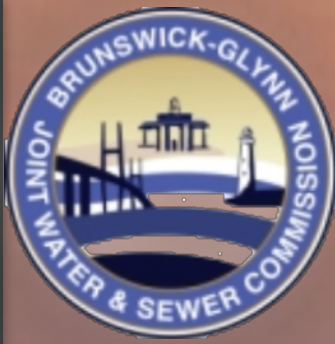
- Timing and speed of sea level rise
- SSI access in general with causeway issues
- Topography which impacts flooding areas
- Access to inhabited areas & access to W&S assets
- Potential Sea barriers to slow the impact
- Cost considerations for the efforts associated with maintaining service in affected areas

JWSC Approach

- JWSC will map areas of concern based on flood prediction maps
- Tentative Plans can be made in coordination with City officials, County officials and other utilities serving our area
- Once impacts begin to inhabited areas and/or access, tentative plans will be modified for facts on the ground
- The plan will be to continue service for sure in unaffected areas

Conclusions

- Once certain core buried “backbone” assets are impacted some seemingly unaffected areas may lose service
- Temporary barriers may be a possibility to keep service somewhat longer in the affected areas
- Cost-benefit analyses must be made to determine where the battle lines are drawn to mitigate coastal flooding
- Ultimately some service areas will be lost if the flooding occurs



Thank You

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