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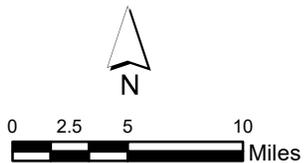
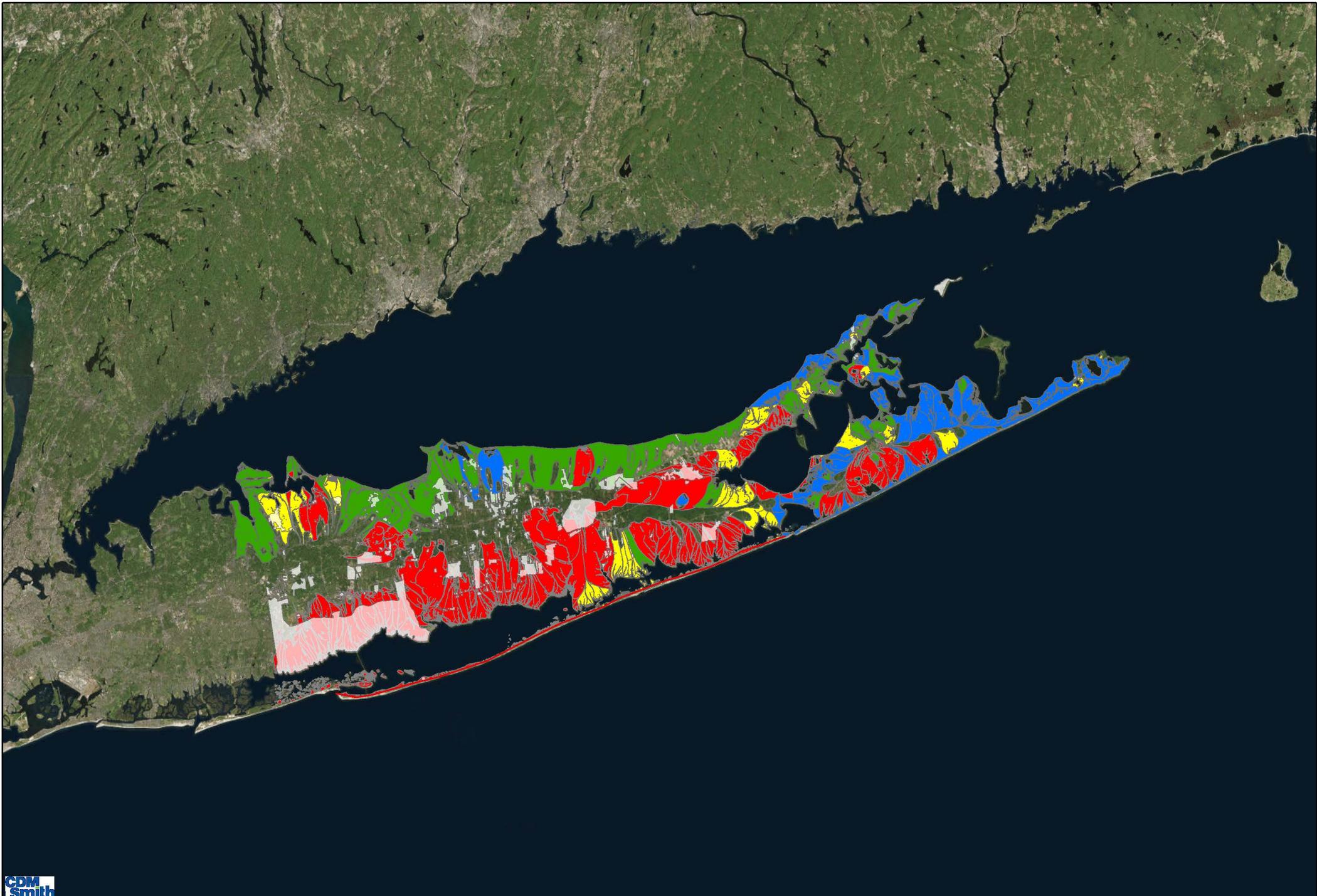
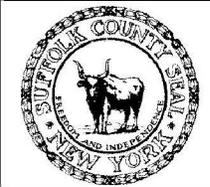


Figure 1-1
Groundwater Priority Areas
Suffolk County Subwatersheds Wastewater Plan



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Ranking Group



 Sewered Area

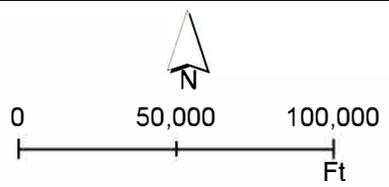
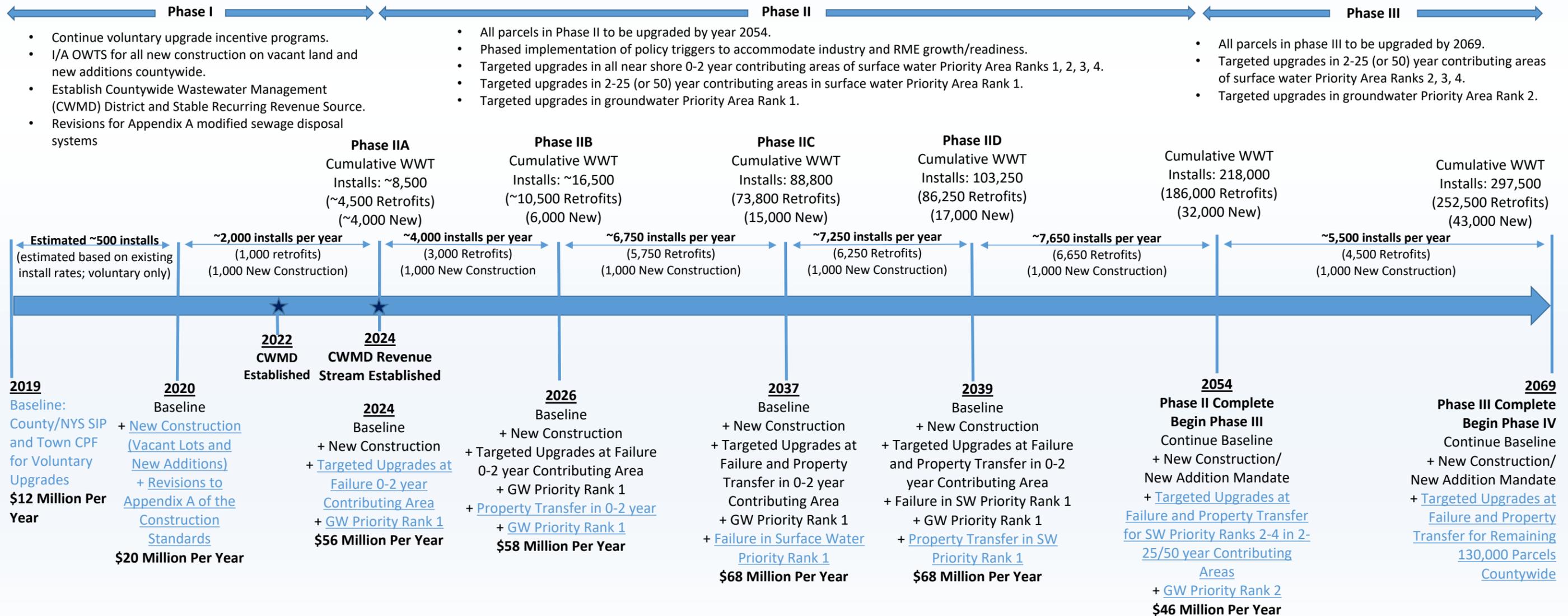


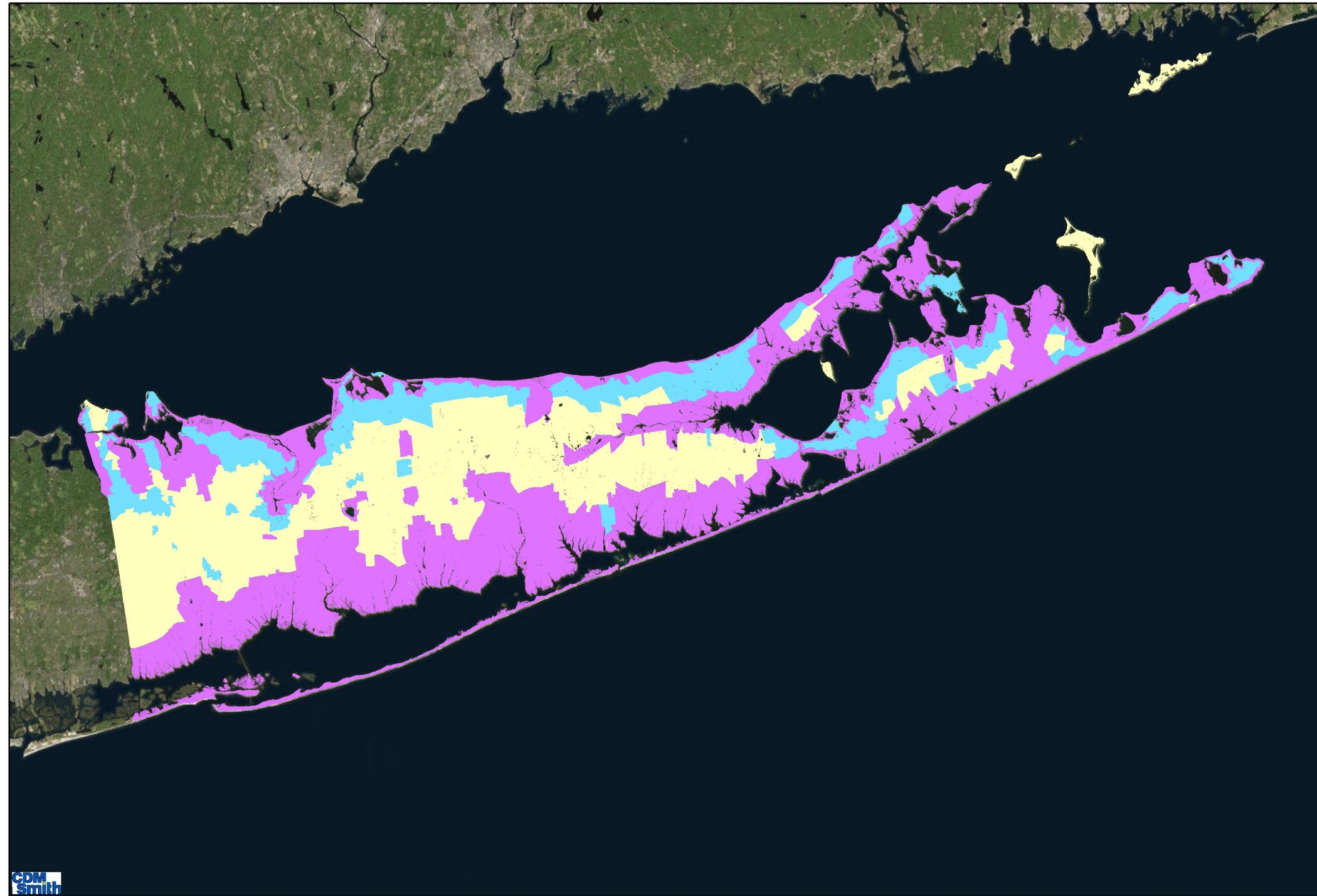
Figure 1-2
200 Year Contributing Area
Surface Water Priority Ranking
Subwatersheds Wastewater Plan



Figure 1-3 Subwatersheds Wastewater Plan Conceptual Program Timeline



- Notes
- Blue Font = new requirement set forth in that particular year; Black Font = preexisting requirement(s) set forth in previous years(s).
 - Retrofits include upgrade of existing OSDS only (no new construction or building addition). New Construction = new construction on vacant land for purposes of this figure.
 - Upgrade rates shown are estimated using the best available data and are rounded for simplification.
 - All dollar values shown are estimated capital costs in current dollars (no inflation) for grants to offset costs to property owners through a stable and recurring revenue source and/or existing funding mechanisms (SIP, CPF, etc.)
 - WWT = Wastewater Treatment via individual I/A OWTS, Sanitary Sewer Connection, or Clustering. All costs based upon use of I/A OWTS; however, select parcels may benefit more from connection to existing sewer districts, connection to a new STP, or through the use of clustered/decentralized systems. Final recommendations for targeted sewer expansion areas and/or clustered systems to be provided once a stable and recurring revenue source and Countywide Wastewater Management District have been established.
 - Revision to Appendix A of the Construction Standards in 2020 includes revised setbacks based on land use and increase in allowable flow up to 30,000 gpd.
 - 2019-2023: assumes a \$12 to \$20 Million annual incentive allotment from State and County SIP and Town CPF programs to fund voluntary upgrades and upgrades at new construction with a building addition. Funding range to account for uncertainty in funding availability wherein \$12 million represents minimum available to maintain County/NYS SIP programs and \$20 million represents the maximum funding need to fund existing voluntary plus building addition upgrades.
 - 2024-2069: assumes \$12 Million annual incentive allotment to fund 600 voluntary upgrades within priority areas and failures outside of mandated area.

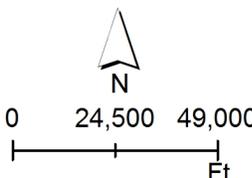


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Figure 1-4 SC Subwatersheds Wastewater Plan Implementation Phase

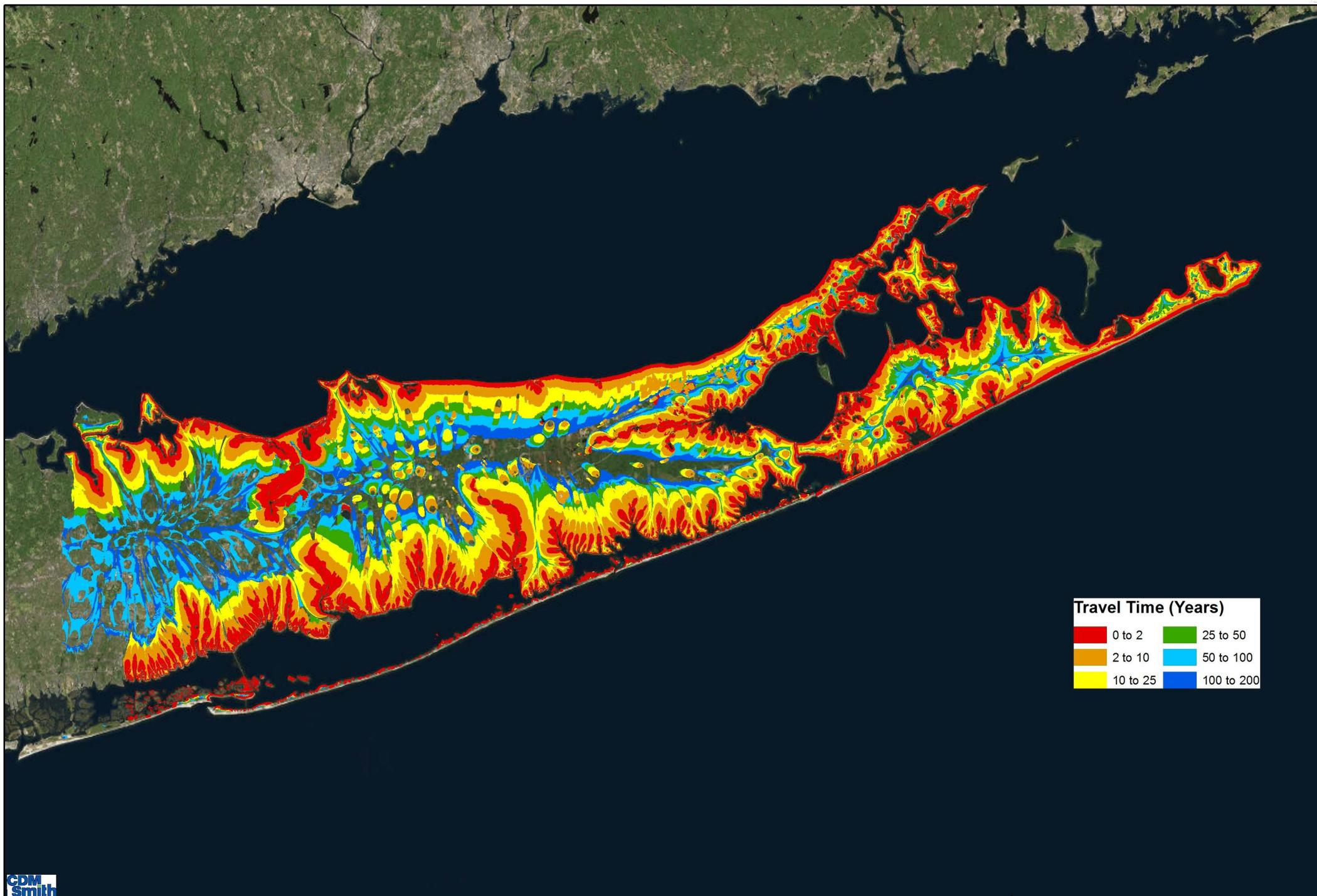
II
 III
 IV



Phase II
 SW Priority Area 1
 GW Priority Area 1
 0-2 Year Contributing Area

Phase III
 SW Priority Area 2-4
 GW Priority Area 2
 2-25/50 Year Contributing Area

Phase IV
 Remaining Surface
 Water and Groundwater
 Protection Parcels



Travel Time (Years)

0 to 2	25 to 50
2 to 10	50 to 100
10 to 25	100 to 200

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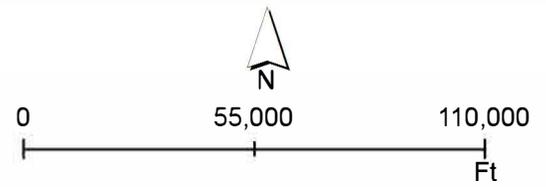
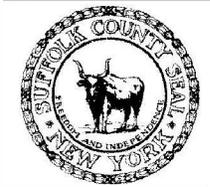


Figure 2-1 Groundwater Contributing Areas to Surface Waters and Community Supply Wells
Subwatersheds Wastewater Plan

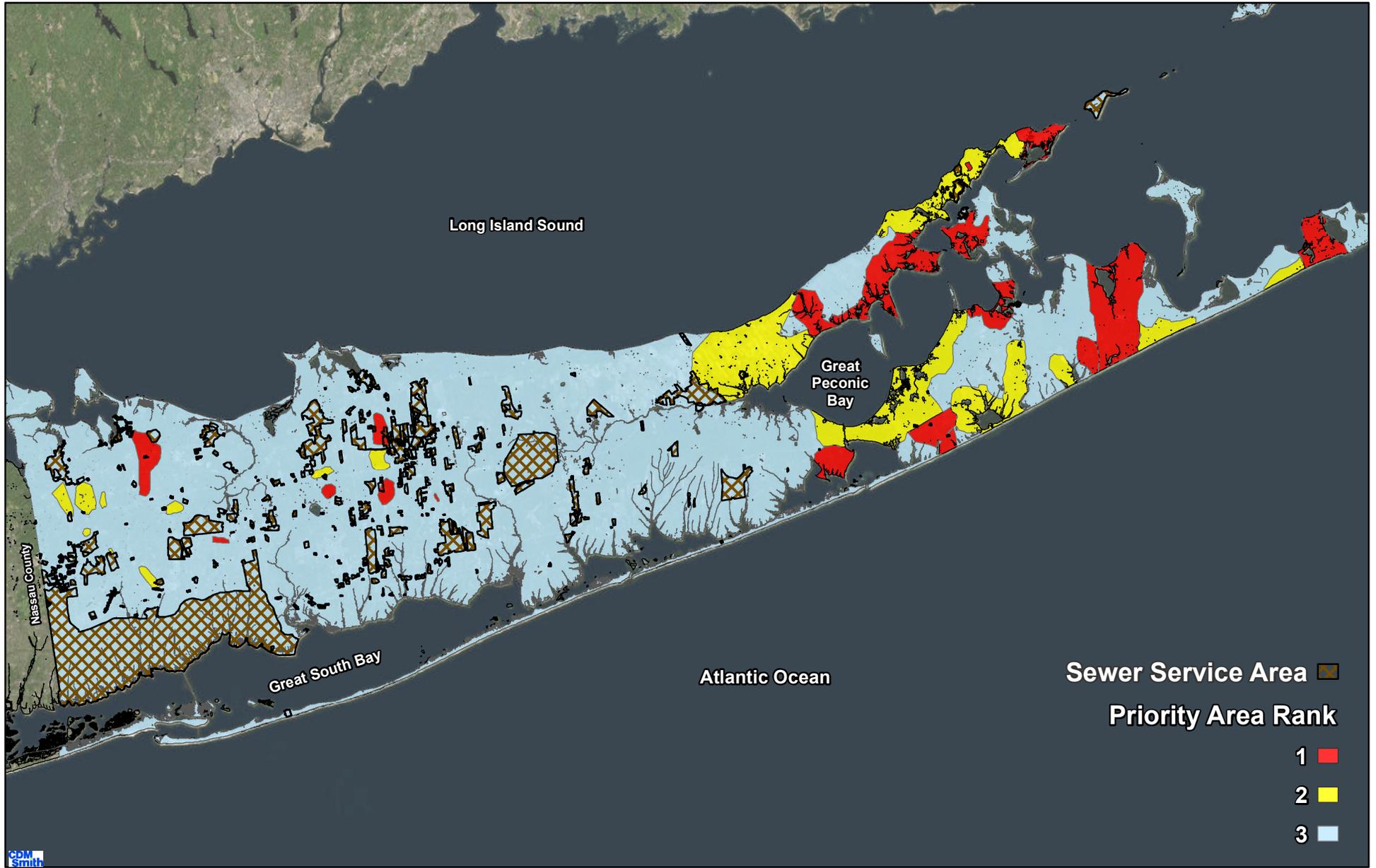
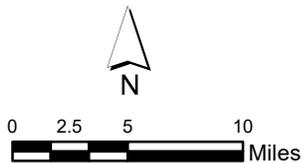
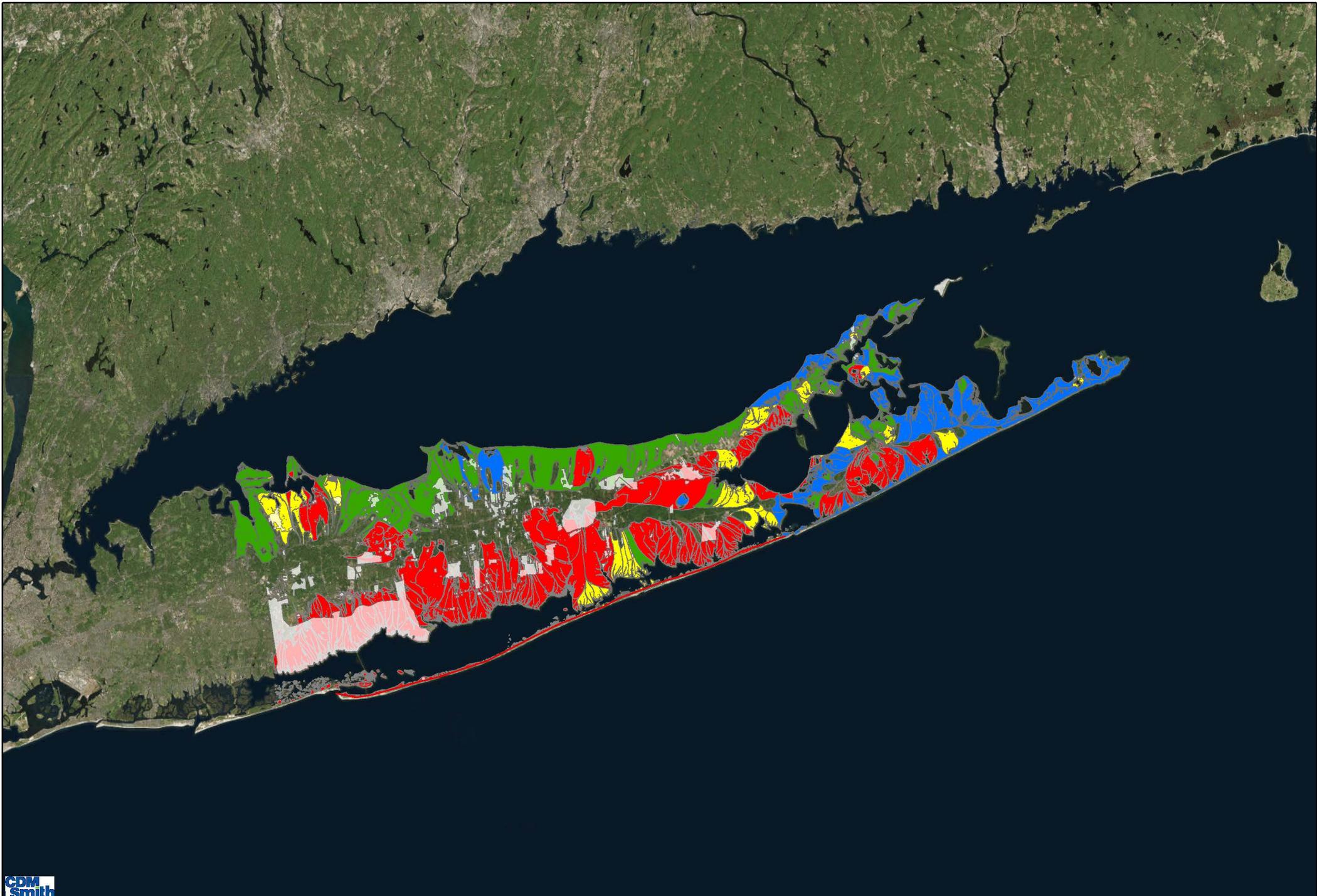
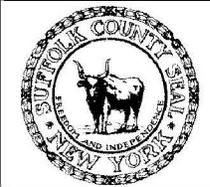


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Suffolk County Subwatersheds Wastewater Plan





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Ranking Group



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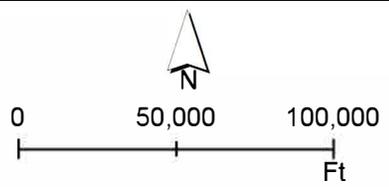
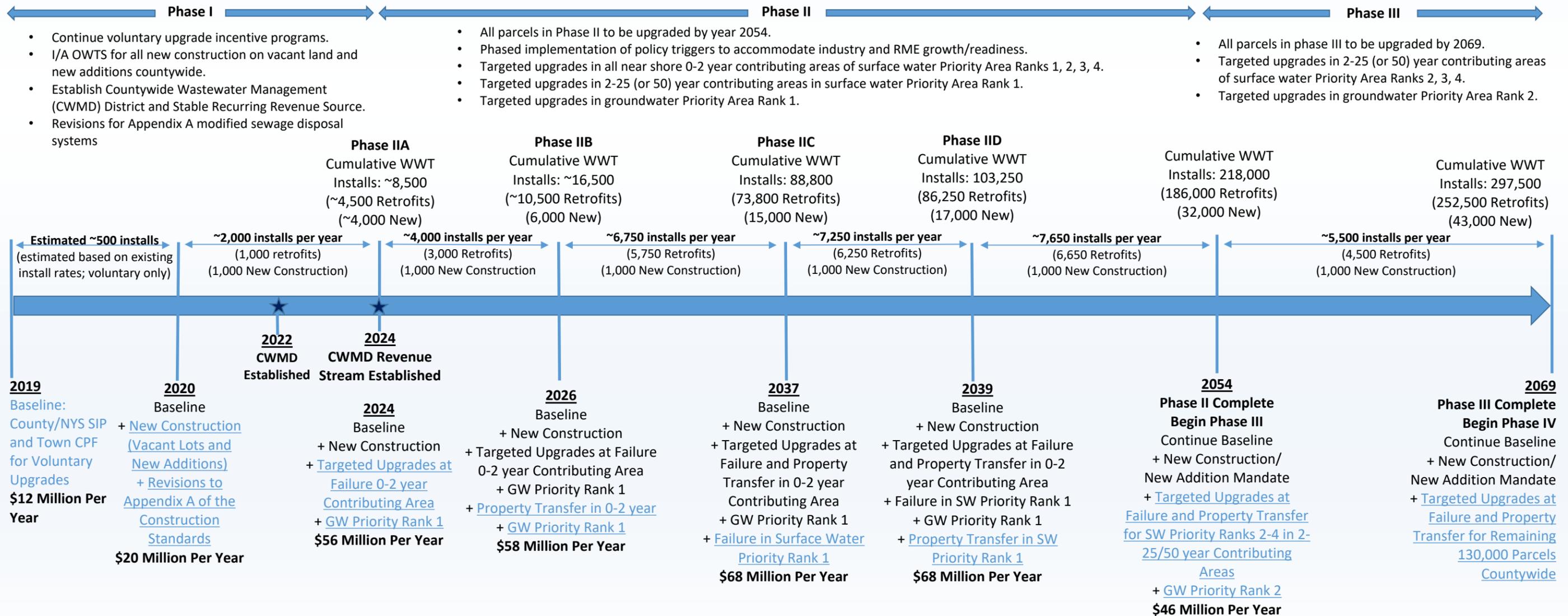


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Subwatersheds Wastewater Plan

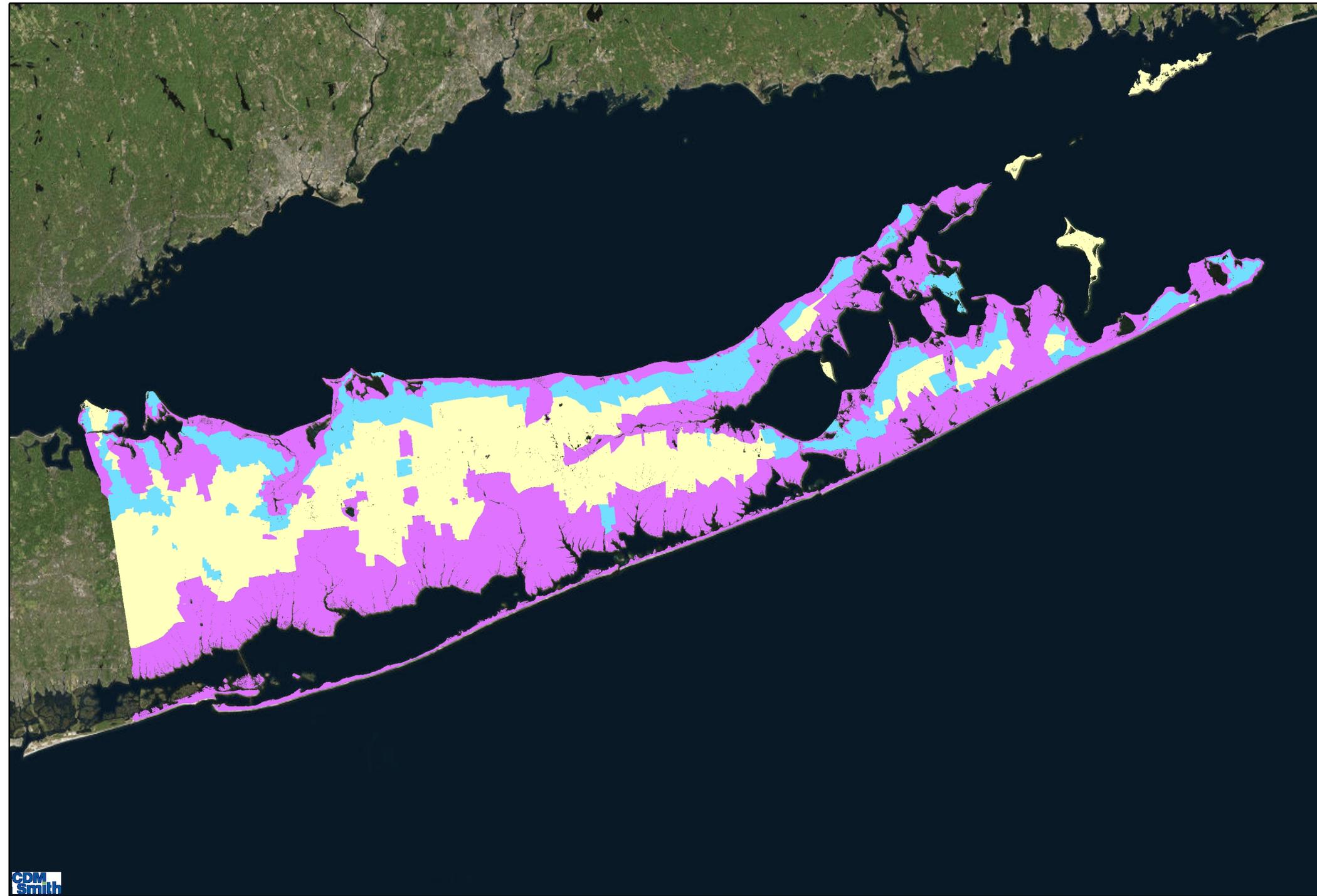


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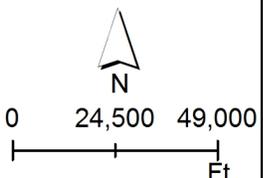


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Figure 2-5 SC Subwatersheds Wastewater Plan Implementation Phase

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