



Prepared by LSM 9/9/09, MAP 3954, W:\Projects\06-58-01 Passaic R\MapData\GIS\Maps_and_Analysis\Benthic2009

Source of bathymetry for sample selection: Rogers Surveying, for USACE, 2004. No metadata were available with this layer. Mudflat definitions: ≤ 4.5 feet deep and $\leq 6^\circ$ slope. The Kearney point mudflat was estimated from NOAA bathymetry data. Orthophoto: GeoD Corporation, March 12, 2007, 0.5-foot resolution.



- Proposed Benthic Sampling Location**
- SQT (random)
 - SQT co-located with tissue
 - SQT co-located with bioaccumulation
 - ⊗ Human exposure
 - ◆ Access/egress
 - ⊕ CSO
 - ▨ Park
 - Mudflat
 - Freshwater section
 - Transitional section
 - Estuarine section
 - River centerline
 - ▭ River or Tributary

Figure 1a. Proposed Benthic Sampling Locations in the Lower Passaic River Study Area (RM 0 to 5)

FINAL

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Work Product Prepared at Request of Counsel