

Urban Tree Canopy Questions Received Thursday, August 17, 2023

Answers posted Monday, August 21, 2023

- 1) What year is the latest Chesapeake Bay data from? We understand that a new dataset has been released from Chesapeake, but has it been released yet? Or should the consultant provide a new 2021 (latest NAIP imagery) dataset using proprietary methods (for the Commission to own)?

Chesapeake Bay Land Conservancy data is most recently released for 2017/2018. The consultant should provide a new 2021 dataset for the Commission to own as part of this quote.

- 2) Will the Commission want to assess change in canopy from 2017/18 or 2014/15? or both?

If it is possible to assess change in canopy from 2017/2018 to the current dataset, this should be a line item in the quote.

- 3) What specifically does the Commission envision for the "public engagement plan", will this plan be long-term, short-term, level of deliverables, any other details you can provide?

The public engagement plan should focus on short term outreach, specifically working with the steering committee on at least one public meeting and working with Commission staff to distribute data from the final study product. Deliverables may include, for example, fact sheets or infographics that are accessible to the average member of the public.

- 4) Does the Commission want the consultant to perform a level of "prioritization" to assess urban heat island effect and stormwater runoff to tailor the analysis more to the County's topography?

The study area includes four localities: Roanoke County, the Town of Vinton, City of Salem, and City of Roanoke. Each have their own stormwater programs and will provide one staff member for the Steering Committee. Prioritization methodology will be guided by the Steering Committee. Urban heat island effect and stormwater runoff are certainly factors that should be considered in recommendations from the study as appropriate.

- 5) What format does the Commission desire the "recommendations" and PPA analysis deliverables to be in? Will the Commission want a short, summarized report (10-15) including all of the analyses from the project?

The final product should include a study document or report, appropriate GIS files, and fact sheets or infographics which can be used by the Commission and local governments for public outreach.

- 6) For the submission, what does the Commission want in terms of a submission? full proposal? items to include?

Please see the Scope of Work for details on items to include. The format of the quote is up to the service provider providing the quote. However, all quotes should include separate costs for data acquisition, analysis, report preparation, and any other services that may be normally itemized per your internal processes.