



You and your Watershed in Rappahannock County

April 6, 2016

7:30 Assemble

- Name “plates”; List of participants; attendance

7:35 Around the Table —name and opening question

Each person around the table. Name, Where is your watershed in Rappahannock County; what is extent of your study area; what observations have you made; what learned from the watershed analysis book.

*Product: second list of issues and concerns

8:10 Surface water in your watershed

- Streams and ponds in your study area (describe, show on map)
- Stream banks vegetation/erosion (observations, photos)
- Stream or pond buffer vegetation
- Behavior in storms (flooding, erosion)

*Product: list of issues about surface water

8:30 Land Cover in your watershed

- Land cover observations
- Land cover from NLCD maps
- Impact of land cover on stormwater movement, erosion & sedimentation
- Possible improvements in land cover in your watershed, on your property

8:40 Sources and Indicators of Water Quality

- See pages 32 – 37 in People Land and Water
- Take a sample to the lab (Sample bottles to take)
- Look up dEQ data for major stream in your SW

Using People, Land and Water at the Headwaters of the Upper Rappahannock River Basin

- Using the watershed analysis model for your watershed (e.g. Sections 3 – 5)
- Making observations, taking photos. E.g. drive around, look at streams and stream buffers in your watershed;
- Decide on geographic extent of your study (entire watershed? You and your neighbors? Some place upland of your property? Downstream?)

Assignment for April 27

- Give a couple observations you made (e.g. streams, buffers, erosion, flooding, stormwater management) or show photos
- Tell what you learned so far from the watersheds analysis book and maps
- Provide one indicator of water quality in the surface water in your watershed (lab sample; DEQ data; macroinvertebrate data)