

CAM Riparian Subcommittee  
Meeting Minutes  
July 12, 2016

Attending: Paul Mehrle, Paul Land, Hank Ottinger, Mike Powell, Erin Keys, Tom Wellman, Lynn Hooper, Bill Florea

Reviewed map of publicly owned land in Hinkson Watershed

Group would like to add sampling sites to map, identify most distressed parts of the creek

Since MSCI was lower below Rock Quarry, Grindstone is a likely culprit. Flat Branch is likely as well although MSCI numbers don't back that up.

General conclusion that the most impacted section was below the Grindstone confluence and that is where we should focus the effort on determining which riparian areas are most in need of restoration and target publicly owned properties that are near there. We also need to consider backwater zone.

Lynn will bring graph that shows width of riparian corridor, photos of banks. Lynn will put photos in movie format.

Great deal of public land abutting the creek south of I-70. Should ID hotspots and match up with Lynne's observations about lack of riparian buffer. If we need to acquire more land, there may be landowners willing to donate flood plain areas that are part of their residential lot but are not used due to topography.

Last time there was agreement to focus on public properties.

Discussion regarding what pollutant is the most likely culprit? Science team has said they have ruled out the most likely chemicals although there are many that have not been tested for. Combination of chemicals, as opposed to an individual chemical, may be an issue. Insecticide may be a problem due to runoff/sedimentation. Salt is an issue but really need to wait for Science Team to identify it as such before we go too far with it. The group concluded that controlling sedimentation will be a benefit, it may not get Hinkson off the list but should increase MSCI scores.

Sediment is where we should focus especially downstream of Rock Quarry Rd. Main channel and major tributaries should be considered. Lynn's graph and photos will be of main channel. If we identify spots below major tributaries, then Lynn could possibly look at those tributaries. We should look for publicly owned properties along those tributaries. May find opportunities for other level spreaders on some of these tributaries.

Items of agreement:

- Focus south of Rock Quarry
- Identify distressed areas

- Look for tributaries feeding in to those
- Look for areas that could benefit from riparian improvement
- Look for public lands near those areas where we could make those improvements
- The former El Chaparral lagoon site may be a good candidate for the first site to look at.

DRAFT