Subwatershed: Fry/Compass

Site Name: Saqa Haven Marina [FC-1]

Description of Existing Conditions:

Parking area above marina llen lots of oil stains/vehicle spills.
Include in pollution prevention survey & residential education plan.

Additional Notes and/or Sketch Information:
Subwatershed: Fry / Compass

Site Name: Food Center [FC-3]

Description of Existing Conditions:

- Address erosion and flooding at existing channel adjacent to East End Boat Park building.
- Reconstruct existing stone wall to expand the existing channel capacity.
- Stabilize existing channel to prevent erosion.
- Realign existing channel to prevent building foundation damage.
- Install sediment trap at culvert outlet for ease of maintenance.
- Provide vegetation management near harbor to address flow impediment.
- Install a bioretention area at the eastern entrance to Food Center for water quality treatment.

Additional Notes and/or Sketch Information:
Subwatershed: Fly/Compass Pt.
Site Name: independent Boat Yard

Description of Existing Conditions:
- New owners are hardcore about
- Vacuum paint chips, using tarps, etc
- Sediment tanks near slip in progress; have henley's pump it out
- Dust collecting 1/2 way for sanding bottoms
- Highly used; no sanding without those

* See Owner Comments

Need to address road runoff, possibly divert prior to entering property with bench of catch basin

Additional Notes and/or Sketch Information:
Jim Kelley, Manager of Boatyard

Additional Notes and/or Sketch Information:
- Pour coming in at entrance - finish drain? drop inlet
- Raised speed bump
- DOT main road - drop inlet; retrofit outlet
- On/Off closed
FIELD ASSESSMENT
NOTES

Subwatershed: 
Site Name:  

Description of Existing Conditions:

FC-4
- Eliminate runoff from entering Independent Boat Yard
- Runoff currently flows west on Red Hook Road and into Independent via the driveway. Reported flooding occurs.
- Install a trench drain and paved flume to capture road runoff.
- Install a sediment trap at the outlet of the existing culvert and proposed practices for ease of maintenance.

FC-5
- Maintain existing culverts
- Remove sediment and debris.
- Provide vegetation management to clear obstructions
- Consider increasing culvert size to address flooding and road overtopping.
- Stabilize erosion gullies leading to gut.

Additional Notes and/or Sketch Information:
Bathroom/Shower/Drainage

Aeration?

Primary
Secondary
Classifier
Settling
Weir

Sludge

Used for irrigation/No chlorination

6000 gpd
Subwatershed: Fry/CP

Site Name: Benner Bay/Marina [FC-7]

Description of Existing Conditions:

IBV has recommended sediment removal in area near slip where highest TBT values have been recorded. They suggested disposal in a lined pit located on campus Pt. Marine property.

See Jim Kellog notes.

Additional discussions with NOAA OKEF, ACOE should be had to determine feasibility and benefit.

Additional Notes and/or Sketch Information:
Hey Anne-

FYI – Jim Kellogg, manager of Independent Boatyard supplied the following regarding 1. Remediating contaminated sediments and 2. limiting flooding/stormwater that sheet flows down from the light where my house is, heading west and ends up flowing into Independent Boat Yard. Including #2 in the Watershed Plan would be a good idea, if you agree with the concepts.

I also talked to him briefly about a rain garden in the Compass Point parking lot and he said that it is saltwater intrusion, not freshwater that floods the parking lot. Things that make you go hmmm...

Also, I know I owe you a photo!

Thanks,
Anne Marie

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Ann Marie,

Regarding what we discussed today:

1) Remediation of TBT located off the IBY slipway. Propose removing all sediment containing the highest concentration of TBT and placing it in a plastic lined basin on adjacent property owned by Compass Point Marina where we would aerate it with a roots blower thru a grid of pvc pipe laid in the plastic lined basin until the TBT has broken down. Estimate a period of some months of blower operation.

2) Re runoff in front of IBY property, suggest some help with permitting would be helpful, and we would bear the cost of concrete swale across our entrance to divert runoff into the gut for settlement. Additionally, need cooperation of public works to correct the current crown in the road to facilitate diverting runoff from the hill to the gut it used to run into. Can be accomplished by creating in essence a 3 inch rise in the road surface over a distance of say 50 to 75 feet.

Regards Jim Kellogg
FIELD ASSESSMENT
NOTES

Subwatershed: FRY COMPASS
Site Name: COMPASS PT. SALT POND

Description of Existing Conditions:

JANUARY LOOKING @ 3 SITES
       REDHOOK SALT POND, CSR, SECOND FALSE ENTAILMENT

#1 DATED REGISTRY AERIALS HISTORICAL CONDITIONS
#2 FIELD ASSESSMENT TO PRIORITIZE 3 SITES
   BATHYMETRIC TO ESTIMATE DREDGING CAPACITY
   CONTAMINANT SAMPLING - ORGANIC & INORGANIC
   WATER MODELING - FLUSHING RATE
#3 IMPLEMENT TO PRIORITIZE

Additional Notes and/or Sketch Information:
Subwatershed: Frydenhoj/Compass Pt.

Site Name: Compass Pt. Marina FC-8

Description of Existing Conditions:

Consider potential for expanding landscape areas in parking lot to provide shallow bio for water quality treatment. Would be a great highly visible location for den's project.

Maybe could be funded by mitigation for unpermitted gravel parking lot. (FC-9)

Additional Notes and/or Sketch Information:
Subwatershed: NEW PARKING LOTS

Site Name: NEW PARKING LOTS

Description of Existing Conditions:

Enforcement action follow-up.

Two new parking lots cut into hillside - gravel/stone lots.

Additional Notes and/or Sketch Information:
Description of Proposed Project:

Additional Notes and/or Sketch Information:

Site Priority:  □ Love it  □ Has Potential  □ Not Likely  □ Enforcement Needed