



**LISTING OF POTENTIAL FRIENDS OF THE EAST FORK L. R. (FOEF) FIELD WORK/PROJECTS  
FOR THE 2020 WATERSHED/STREAM IMPROVEMENT FIELD SEASON ---2/9/2020 RD.**

**MAINTENANCE:**

1. Powerline Bend Tweak ---East Fork Lewis River (EFK) at Swanson Property.
2. Mason Creek Pool & Upstream Channel Maintenance ---Swanson property
3. HoBo Temperature East Fork Summary for last 10 years & Install HoBos Again. ---East Fork & Tributary's
4. Rock Creek North Fish Rearing Pool Water Pipe Fix---North Rock Creek
5. Expand Licensed Drone Flights on Lower East Fork to Map Channel Changes & Habitat ---Licensed Pilot
6. Increase Number of HoBo Temperature Monitoring Sites
7. Continue monitoring of 6 major sediment sites on lower East Fork & Tributaries

**NEW PROJECTS:**

1. Clark County Irrigation Bend Survey (Riffles, Banks, & Pools) Profile & Cross-sections & Gravel ---Clark County & Swanson Property
2. Guided Lower East Fork Tours of Projects & Stream Related Problems
3. Swanson Air Strip Side-channel Install Beaver Deceiver Pipes ---Swanson's on East Fork
4. Resurvey EFK-West Daybreak Side-channel Sediment & Develop Report for RCO ---Clark County Parks
5. Re-survey West Daybreak Erosion Bend & Make Data Analysis Report ---Clark County Parks EFK
6. New Drone Flights on Lower East Fork & Select Tributaries ---East Fork L. R.
7. Re-stretch the rubber liner in the lower Manly Road stream channel just before lower pond at EFK

### **NEW PROJECTS CONTINUED:**

8. Investigate Use of Drones to Map Summer Low Flow Stream Temperatures & Contact FLIR Industries regarding Drone Temperature Sensing Cameras Sponsorship
9. Map Known Springs & Low Temperature Water Sights on Lower East Fork
10. Take Metered Stream Low Flow Measurement at Key Points on Lower East Fork
11. Seek Program Support Grants from Various Governmental & Non-Govt. Sources
12. Renew Efforts with WA Dept. of Ecology to Treat Harley Gully off of Mason Creek ---Clark County & WA Dept. of Ecology & Obtain RCO or Other Grant Funding to Fund Restoration.
13. Have FOEF Board Member train to obtain Drone Pilot License to Fly Professional Drone Available owned by a FOEF member.
14. Sediment source analysis update on Mill Creek North stream channel which enters the East Fork

### **COLLABORATION WITH OTHER GROUPS & AGENCIES & Entities:**

1. Ridgefield Pits Main Channel, Water Flow & Temperature Improvement ----Columbia Estuary & Clark Skamania & Trout Unlimited & Watershed Alliance ---Lower East Fork
2. Continued Interaction & Cooperation with Yacolt Mountain & Livingston Mountain Quarry Groups & Conditional Use Operator Compliance
3. Manly Road Creek Grace Lodge Fish Rearing Pool Sediment Removal ----FOEF, Healing Waters Veterans/SCFF & Others
4. Install Split Flow Pipe in Pleasant Valley Spring Fed Fish Pond off Salmon Creek ---Trout Unlimited, Clark County, & Others
5. Coordination with other Conservation Groups ---Clark Conservation, Futurewise, FOCC etc.
6. Continue Hantwick Trail Land Transfer Technical Support ---Sierra Club, Clark County, & WA DNR
7. Continue Temperature & Water Quality on 5 Project Sites in Collaboration With La Center Schools Class
8. Continue Efforts With WA Dept. Ecology East Fork Water Quality Partnership
9. Continue & increase level of collaboration & support with Dave Brown's Wild Fish Rescue Program

### **EDUCATION & ADVOCACY:**

1. Continue Field Work Support of La Center Schools Land & Water Conservation/Stewardship Education Program
2. Continue & Improve FOEF Web Page & Outreach Efforts
3. Encourage Public Participation With Improved/Updated Display & PR Materials at Local Events

### **OTHER PROJECTS & VOLUTEER ACTIVITES SUGGESTED BY FOEF MEMBES & INTERESTED CITIZENS**

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