



2015-17 Small Projects Recruitment Form

"Additional Local Flood relief Projects" (for 2015-17 biennium)

Chehalis River Basin Flood Relief

What are small projects? -- In general, small projects are those projects that provide predominantly localized benefit, are capable of being completed within the funding cycle, are supported by the jurisdiction within which the project is proposed, and are vetted and advanced through the Chehalis River Basin Flood Authority's Chehalis Basin Projects Committee.

What are additional local flood relief projects? – Additional local flood relief projects are small projects seeking to utilize surplus 2015-17 small project monies as a result of other small projects coming in under budget, being re-scoped or otherwise resulting in surplus resources. Additional local flood relief projects, like small projects are to be completed within the funding cycle, supported by the jurisdiction within which the project is proposed, and vetted and advanced through the Chehalis River Basin Flood Authority's Chehalis Basin Projects Committee.

Instructions:

- Please submit additional local flood relief project requests (via this form) to Scott Boettcher (scottb@sbgh-partners.com) no later than 5:00 p.m. April 1, 2016.
- Please submit individual project request forms for each project in your jurisdiction, even those projects previously or partially funded in the past.
- Note: Parts III and IV below [marked by "(**)"] will be scored as part of the Chehalis Basin Projects Committee's review and evaluation. Part I and II will not be scored.

Part I General	
1. Date:	3/28/2016
2. Project Name:	Sonnier Farm Pad and Sediment Mitigation Project
3. Project Location -- Please identify the location of the project as precisely as possible, preferable with latitude/longitude coordinates.	814 Middle Satsop Rd. Montesano, WA 98563 Sec 12 T18N R07W 47.06 N. Lat/-123.503 W Long Grays Harbor WA Parcell #180712310000
4. Project Contact -- Please identify who will be	Jim Getchman – Grays Harbor Conservation District



responsible for overseeing and managing the project (i.e., name, email, telephone number, etc.).	jgetchmanghcd@gmail.com (360)249-8532
5. Lead Organization -- Please identify the lead organization, agency, entity, etc. responsible for this project. Please identify key partners responsible for assisting in the delivery or implementation of the project.	Grays Harbor Conservation District: Jim Getchman Washington State Fish & Wildlife: Amy Spoon & Christopher Dwight Streamworks Fish Habitat and Stream Restoration: Lonnie W. Crumley USDA: Susan Hoey-Lees Chehalis River Commissioner Dist 3: Vicky L. Raines
Part II Description, Timing and Cost	
6. Project Description -- Please describe the project, what it is intended to accomplish, and the benefits that will accrue and to whom.	Install approximately 1000' man-rock dike 50' off existing riverbank and allowing the river to move to it. Riverbank rehabilitation and stabilization will reduce sediment deposition and livestock waste byproducts from entering river, protect home, barn, fencing, livestock from drowning or ingesting dead salmon carcasses and neighboring riverbank restoration projects that have been completed and deterioration of Middle Satsop Road, during times of heavy rainfall and high water volume. Benefits will be to fish habitat, keep home and barn from flood damage/destruction, recreation, wildlife, water quality and protect agriculture land from erosion and destruction.
7. Project Timeline -- Please describe the overall timeline for completion of the project as well any interim stages or phases.	Depending upon project type, completion will take between 30-60 days.
8. Project Cost and Funding -- What is the cost of this project? What are the on-going maintenance and operation requirements? Is it clear who will be responsible for on-going maintenance and operations costs?	\$150,000 to \$250,000 approximately as feasibility has not been done. Homeowner responsibility for ongoing maintenance and operation costs.
9. Other Funding -- Please explain the extent to which other funding sources or funding partners are available.	
Part III (**) Completion and Doability by June 30, 2017	



10. Project Completion -- Does the funding requested complete (or substantially complete) a project that has already been started? If so, please explain.	No
11. Project Doable -- Can this project or the stage/phase for which funding is sought be completed by June 30, 2017? Does the project face problem areas that could impact its doability and 12. timeline, e.g., permitting or regulatory unknowns.	Yes. Permits will be required.
13. Project Impacts -- Please identify how any project impacts will be mitigated and if that mitigation will be accomplished by June 30, 2017?	If mitigation is not completed, impact will be to fish habitat, water quality, livestock, land, home, fencing, barn, neighboring riverbank restoration projects and Middle Satsop Rd.
Part IV (**) Benefits Stated and Quantified	
14. Emergency Response -- Please explain how this project enhances our ability to respond in a flood emergency (e.g., does it keep critical access roads, transportation facilities, etc. open and functional.)	Project will keep critical access roads open.
15. Essential Infrastructure Protection -- Please explain how this project protects essential infrastructure (as well the risks or consequences of not acting this funding cycle).	Project will protect Middle Satsop Rd., home and property. The river is currently moving closer to my home and Middle Satsop Rd. When the volume of water is at a high level it is eroding the bank and moving closer to Middle Satsop Rd, my home and barn. Three times this year it has flooding to a point that it has damaged a major portion of my the driveway off Middle Satsop Rd and as the bank move further into the pasture land it will be moving closer to Middle Satsop Rd,.
16. Public Health, Safety and Welfare -- Please explain how this project protects public health, safety and welfare.	Project will decrease amount of sediment/debris into river as well as livestock waste deposits from the fields and barns; both impacting water quality and fish habitat. It will protect my home, barn and fencing from being flooded/removed and keep my cattle from drowning. This river is used by a variety of the public for fishing, swimming, kayaking, and tubing and water quality is of high importance for recreation.
17. Residential, Commercial and/or Agricultural Protection -- Please explain how this project protects residential, commercial and/or agricultural interests and communities and the benefits of acting (or consequences of not acting) this funding	This project would prevent the river from overflowing the bank and bring sediment, debris (full trees-roots and all), destruction and depositing layer of silt on pastures and hay fields, stop livestock waste byproducts from entering the river, also removing soil away from farm land. It will



<p>cycle. Consider factors like number of structures at risk, number of people at risk, historic frequency of flood damage, magnitude of benefit to be gained for the cost, etc.).</p>	<p>protect my home, barn, pasture land, hay fields, cattle, horses, fish habitat, recreation and Middle Satsop Rd. If this is not addressed the river will erode further on to my property causing more loss of land, more cattle deaths, more fence replacement, damage to home, barn and degrade the sub-base and possible damage Middle Satsop Rd. The number of people at risk cannot be quantified do to the recreational use. The frequency of damage has been getting worst each year since 2009 when a large portion of the existing dike was breached. Each year the damage has increased and taken more land, done more damage to structures, drowned more cattle and left more cleanup of debris and required replacement of fencing and fence posts.</p>
<p>18. Other Project Impacts -- Please explain how this project impacts or is potentially impacted by another project.</p>	<p>Culvert replacement upstream from property will allow more water velocity into river and ultimately onto property.</p>
<p>19. Anything Else -- Please feel free to offer any additional information (e.g., photos, maps, drawings, etc.) that would be helpful to better understand the scope, timeline and benefits of this project.</p>	<p>See attached photos and river maps from 1991 through 2015.</p>


River Patterns 1991 - East Fork Satsop River, Middle Region

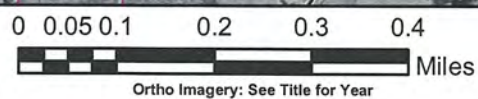
District: Gray Harbor Conservation District
Watershed & River: East Fork Satsop
USGS Quad: Prices Peak

Date: 29 Mar 2016
Field Office: MONTESANO
Agency: NRCS
Assisted by: SUSAN HOEY LEES

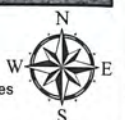


Legend

 Gray Harbor County Parcels



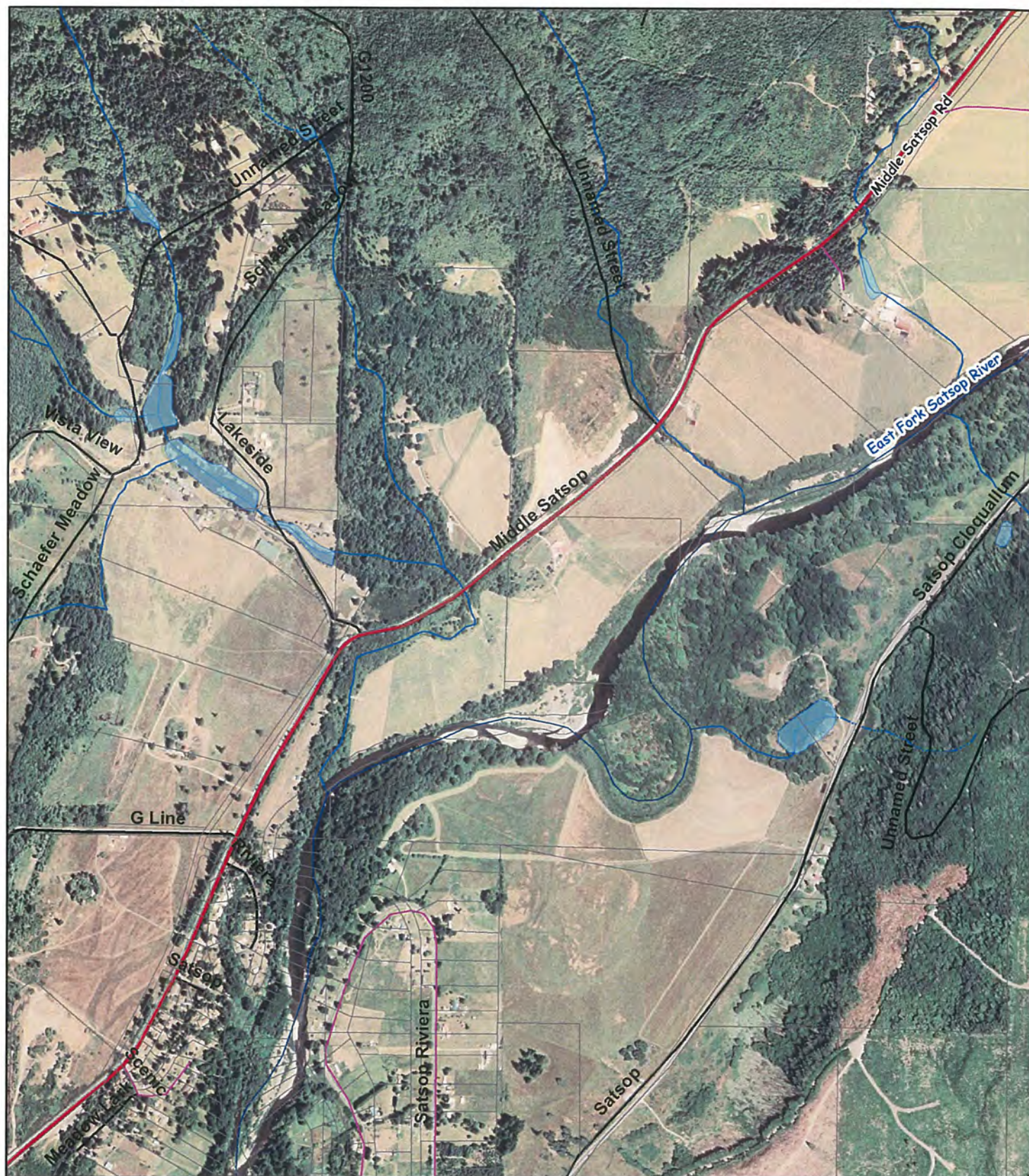
Developed by: Susan Hoey Lees
Revised Date: Mar 29, 2016



River Patterns 2006 - East Fork Satsop River, Middle Region

District: Gray Harbor Conservation District
Watershed & River: East Fork Satsop
USGS Quad: Prices Peak

Date: 29 Mar 2016
Field Office: MONTESANO
Agency: NRCS
Assisted by: SUSAN HOEY LEES

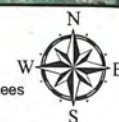


Legend

Gray Harbor County Parcels

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Miles
Ortho Imagery: See Title for Year

Developed by: Susan Hoey Lees
Revised Date: Mar 29, 2016




River Patterns 2009 - East Fork Satsop River, Middle Region

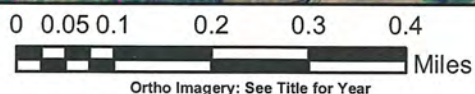
District: Gray Harbor Conservation District
Watershed & River: East Fork Satsop
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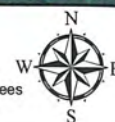


Legend

 Grays Harbor County Parcels



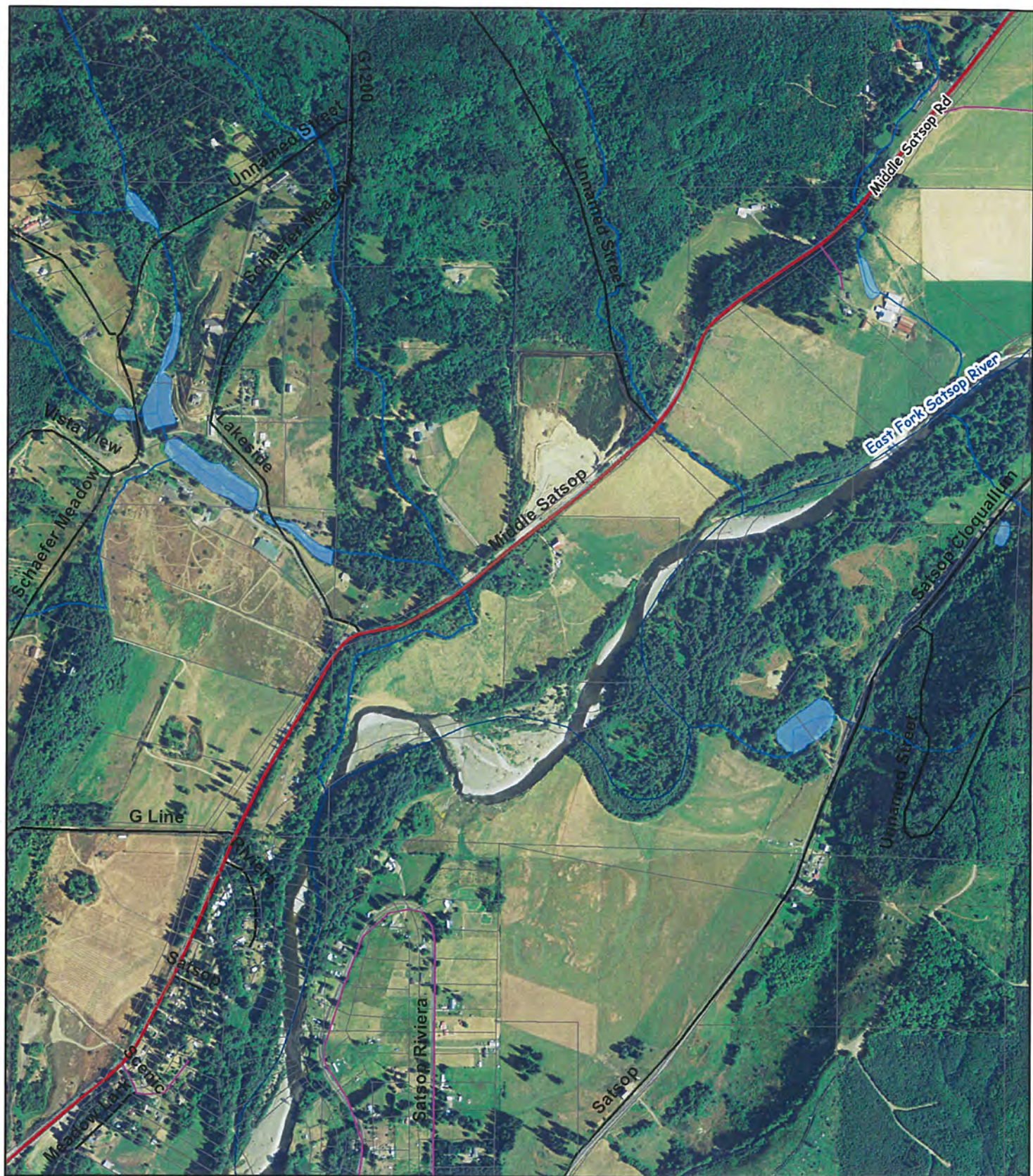
Developed by: Susan Hoey Lees
Revised Date: Mar 29, 2016



River Patterns 2011 - East Fork Satsop River, Middle Region

District: Gray Harbor Conservation District
Watershed & River: East Fork Satsop
USGS Quad: Prices Peak

Date: 29 Mar 2016
Field Office: MONTESANO
Agency: NRCS
Assisted by: SUSAN HOEY LEES

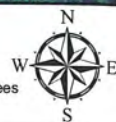


Legend

Gray Harbor County Parcels

0 0.05 0.1 0.2 0.3 0.4
Miles
Ortho Imagery: See Title for Year

Developed by: Susan Hoey Lees
Revised Date: Mar 29, 2016



River Patterns 2013 - East Fork Satsop River, Middle Region

District: Gray Harbor Conservation District
Watershed & River: East Fork Satsop
USGS Quad: Prices Peak

Date: 29 Mar 2016
Field Office: MONTESANO
Agency: NRCS
Assisted by: SUSAN HOEY LEES

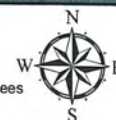


Legend

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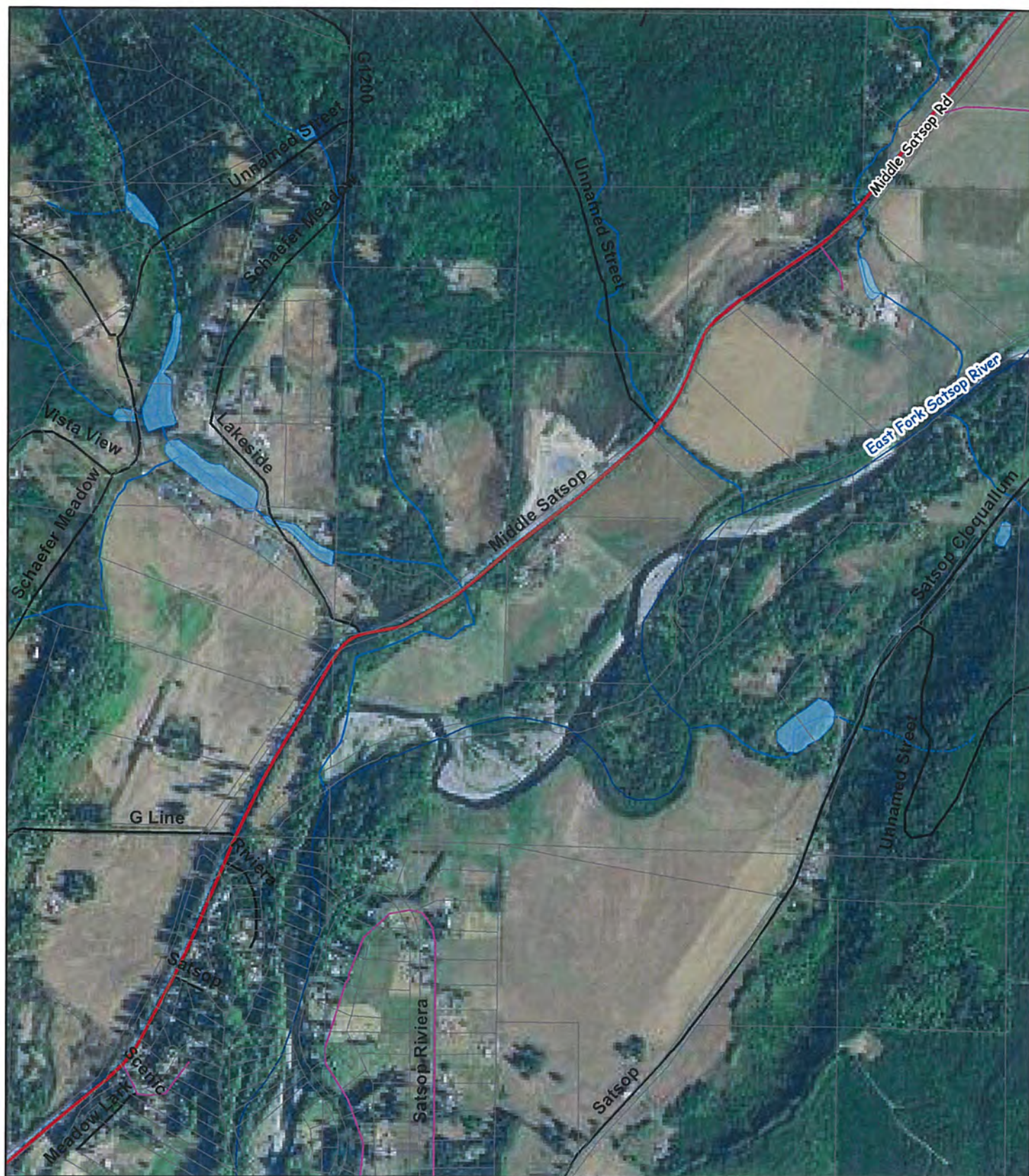


NGM, NRCS, FSA

River Patterns 2015 - East Fork Satsop River, Middle Region

District: Gray Harbor Conservation District
Watershed & River: East Fork Satsop
USGS Quad: Prices Peak

Date: 29 Mar 2016
Field Office: MONTESANO
Agency: NRCS
Assisted by: SUSAN HOEY LEES



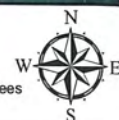
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