| | Key Conservation Activities | Critical Area Functions: Protection Metrics (averaged CPPE Function Effects Score) | | | | Critical Area Protections (Direct/Indirect) | | | | | Applicable Commodity type | | | |
|----------|---|---|------------------|-------------|------------|---|---------|------|------|------|---------------------------|---------|-----------|-----------|
| NRCS | | | | Water | F&W | Ag | | | | | | Dryland | Rangeland | Irrigated |
| Code | | Soil Health | Hydrology | Quality | Habitat | | Wetland | | CARA | GHA | FFA | - | | |
| | Conservation Cover | 2.62 | 1.25 | 2.89 | 3.60 | 4.00 | 1 | D, I | D, I | D, I | - 1 | Х | X | |
| | Conservation Crop Rotation | 3.00 | 1.60 | 1.75 | 2.00 | 2.60 | - 1 | D, I | D, I | D, I | - 1 | Х | | |
| | Cover Crop | 2.66 | 1.40 | 1.75 | 2.50 | 3.00 | - 1 | D, I | D, I | D, I | D, I | Х | | X |
| | Fence | 1.00 | 0.00 | 2.00 | 2.00 | 3.00 | D | D | D | D, I | D, I | | X | |
| | Field Border | 2.67 | 1.00 | 1.43 | 2.00 | 0.00 | 1 | D | - 1 | D, I | - 1 | Х | | X |
| 441 | Irrigation System - Micro irrigation | 0.50 | 2.00 | 1.00 | 0.50 | 2.20 | 1 | - 1 | D, I | | | | | X |
| | Irrigation Water Management | 1.67 | 1.50 | 1.82 | 1.00 | 2.25 | 1 | - 1 | - 1 | | | | | X |
| 516 | Livestock Pipeline | 0.00 | 0.00 | 0.00 | 2.00 | 3.00 | - 1 | D | | | | | X | |
| 590 | Nutrient Management | 0.83 0.00 3.50 0.00 2.50 | | | | | | - 1 | D, I | | | Х | | X |
| 595 | Pest Management | 2.00 | 0.00 | 4.00 | 2.00 | 2.00 | | D, I | D, I | | | X | X | X |
| 528 | Prescribed Grazing | 2.88 | 1.50 | 1.30 | 4.00 | 3.16 | D | D | | D | 1 | | X | |
| 550 | Range Planting | 3.13 | 0.75 | 1.33 | 3.67 | 4.75 | | D | D | D, I | 1 | | | |
| 329 | Residue and Tillage Management - No-Till/ Strip Till/ Direct Seed | 3.00 | 0.80 | 2.00 | 1.67 | 3.33 | 1 | D, I | D, I | D, I | 1 | Х | | |
| 345 | Residue Management - Reduced Till | 2.75 | 1.33 | 2.20 | 1.67 | 2.00 | 1 | D, I | D, I | D, I | 1 | Х | | |
| 442 | Sprinkler System | 1.00 | 2.67 | 1.55 | 1.00 | 2.20 | 1 | - 1 | D, I | | | | | X |
| 649 | Structures for Wildlife | 0.00 | 0.00 | 0.00 | 4.00 | 0.00 | | D | | | | Х | X | X |
| 645 | Upland Wildlife Habitat Management | 2.40 | -0.50 | 2.00 | 4.50 | 3.33 | | D | | D, I | 1 | Х | X | X |
| 614 | Watering Facility | 2.00 0.00 1.71 2.33 3.00 | | | | | | D | | D | - 1 | | X | |
| BMP | Riparian Buffer | Comp | pare to Field Bo | rder and/or | Range Plan | ting | D | D | | D | D | Х | X | X |
| WSDA | Organic Certification | Compare to Nutrient Management and Pest Management | | | | D, I | D, I | D, I | | | Х | x | Х | |
| n/a | GlobalG.A.P IFA Fruit & Vegetables Standard Certificate | Many environmental standards must be met; CPPE comparison depends on the category of the standard | | | | ı | D, I | D, I | D, I | D, I | | | х | |
| Multiple | Pollinator Habitat Creation/Management | Depends on which conservation activity is used | | | | | | D | | | | Х | Х | Х |

CPPE Score Key

- 5 Substantial Improvement
- 4 Moderate to Substantial Improvement
- 3 Moderate Improvement
- 2 Slight to Moderate Improvement
- 1 Slight Improvement
- 0 No Effect
- -1 Slight Worsening

| Threat | Protection and Enhancement Strategies | Monitoring ¹ | | | | |
|---|--|--|--|--|--|--|
| Tilleat | | Worksting | | | | |
| | Community Wildfire Protection Plan | | | | | |
| | BM-17 | | | | | |
| Fire | Firewise program | Remote Vegetation Monitoring and Change Detection | | | | |
| | Post-fire support and technical assistance with restoration Develop a fuels management program | | | | | |
| | Farm scale planning - fire breaks, potential fire lines | | | | | |
| | Cooperative Weed Management Area | | | | | |
| | | | | | | |
| | Conservation activities that contribute to BM-3, BM-8, BM-10, BM-13, BM-14 | The CWMA will develop a Comprehensive Weed | | | | |
| Invasive Plant Species | Biocontrol Program | Management Plan that will outline a strategy to map | | | | |
| | Watershed Management Plan actions | and monitor invasive species at the watershed scale. | | | | |
| | Farm scale planning - Technical Assistance with an emphasis on Integrated Weed | | | | | |
| | Management | | | | | |
| | Conservation activities that contribute to BM-3, BM-10, BM-13, BM-14, BM-15, BM-16, BM-18 | | | | | |
| Conversion/Fragmentation | Conservation Reserve Program and Safe Acres for Wildlife - if acres are unenrolled encourage enrollment into conservation activities that contribute to BMs listed above | Remote Vegetation Monitoring and Change Detection | | | | |
| | MSGCP - watershed scale connectivity will be considered in developing Site Specific Plans that contain habitat restoration or conversion of unproductive dryland fields back to habitat | | | | | |
| | Conservation activities that contribute to BM-3, BM-7, BM-10, BM-14 | | | | | |
| | Watershed Management Plan actions | | | | | |
| Erosion | Conservation Reserve Program and Safe Acres for Wildlife - if acres are unenrolled encourage enrollment into conservation activities that contribute to BMs listed above | Water quality monitoring with a turbidity parameter will be a good indicator to measure erosion over time | | | | |
| | Farm scale planning - encourage conservation activities that contribute to BMs listed above | | | | | |
| | Conservation activities that contribute to BM-2, BM-3, BM-11, BM-12, BM-14 | Monitoring activities undertaken by the MSGCP will | | | | |
| Loss of productivity | Sage Grouse Initiative | assess on the ground habitat values at enrolled and | | | | |
| | Farm scale planning - provide quality technical assistance to promote sound rotation and management activities that contribute to the BMs listed above | control points across the county | | | | |
| | Conservation activities that contribute to BM-1, BM-2, BM-3, BM-4, BM-5, BM-6, BM-10 | | | | | |
| | Watershed Management Plan actions | | | | | |
| Altered Hydrology | Conservation Reserve Program and Safe Acres for Wildlife - if acres are unenrolled encourage enrollment into conservation activities that contribute to BMs listed above | Ground and surface water levels across the county will provide a good indicator of hydraulic function | | | | |
| | Farm scale planning - provide quality technical assistance to promote activities that protect natural hydraulic function and storage and contribute to the BMs listed above | | | | | |
| | Conservation activities that contribute to BM-3, BM-7, BM-8, BM-9, BM-10 | | | | | |
| Contamination to soil, surface water, and groundwater | Farm scale planning- provide quality technical assistance to ensure proper storage, transport and application of chemicals and promote conservation activities that contribute to the BMs listed above | WA Department of Health groundwater quality monitoring data relevant to agriculture. Surface water quality monitoring will be conducted across county with the parameters pH and dissolved oxylused to detect contamination. | | | | |
| | ¹ For more detailed information on indicators and monitoring please refer to chapters 8 a | | | | | |

¹ For more detailed information on indicators and monitoring please refer to chapters 8 and 9, and Appendix H

| Goal | Objective | Benchmark | | ntary conservation activities | | Enrollment Data 004-2011 | Estimat | ed Yearly Disconti | nuation | Every 5 year Protection Benchmark 1 2 | Every 5 year Enhancement Benchmark ³ | | | olementation 12-2017 | on |
|--|--|---|--|--|-------|-----------------------------|----------|--------------------|-------------------------------|---|---|------------|----------------|-------------------------|------------|
| | | | NRCS Code | Activity | Unit | Average Annual | Annual % | • | Summed Annual Discontinuation | (add an additional x acres, feet, etc.) | (add an additional x acres, feet, etc.) | NRCS | CD projects | Self- funded | Total |
| | | BM-1 | 328 | Conservation Crop Rotation | Acres | 216.8 | 6% | 13 | | | | | | | |
| | | Maintain and/or | 340 | Cover Crop | Acres | 19 | 6% | 1 | | | | | | | |
| | | increase voluntary conservation activities that | 329 | Residue and Tillage Management- No Till | Acres | 362.8 | 3% | 10.8 | 24.8 | 124 | 2,993.0 | 26,884.90 | 5560 | | 32,444.90 |
| | | promote soil-water holding capacity | 345 | Residue and Tillage Management- Reduced Till | Acres | None | 3% | 0 | | | | | | | |
| | | | 528 | Prescribed Grazing | Acres | 2,392.30 | 6% | 143.5 | | | | | | | |
| | Protect and/or enhance natural | BM-2 Maintain and/or increase voluntary | 329 | Residue and Tillage Management- No Till | Acres | 362.8 | 3% | 10.8 | 155.3 | 776.70 | 13,870.5 | 80,805.20 | 5560 | | 86,365.20 |
| | hydraulic storage capacity through the implementation of voluntary conservation hydraulic storage activities that limit soil compaction BM-3 Maintain and/or | 345 | Residue and Tillage Management- Reduced Till | Acres | None | 3% | 0 | | | | | | | · | |
| | | | 340 | Cover Crop | Acres | 19 | 6% | 1 | | | | | | | |
| Protect and/or | | | 528 | Prescribed Grazing | Acres | 2392.3 | 6% | 143.5 | 143.5 | 717.5 | 11,961.5 | 57,935.30 | | | 57,935.30 |
| enhance baseline | | | 382 | Fence | Feet | 9401.6 | 3% | 282 | 282 | 1,410.20 | 47,008.0 | 102,841.70 | | | 102,841.70 |
| hydraulic functions and values of critical | riparian and volume system riparian and volume system riparian and volume system RM-4 Maintain are increase volume activities to decrease evapotransp RM-5 Maintain are increase volume conservate activities to decrease evapotransp RM-5 Maintain are increase volume conservate activities to decrease evapotransp RM-6 Promote the efficient and beneficial use of water in Agriculture Agriculture | | 614 | Watering Facility | # | 4 | 0% | 0 | 0 | 0 | 20.0 | 52 | | | 52 |
| areas in Douglas County where agricultural | | BM-4 Maintain and/or | 328 | Conservation Crop Rotation | Acres | 216.8 | 6% | 13 | | | | | | | |
| activities occur | | increase voluntary conservation activities that | 329 | Residue and Tillage Management- No Till | Acres | 362.8 | 3% | 10.8 | 23.8 | 119 | 2,898.0 | 26,037 | 5,560 | | 31,597 |
| | | decrease evapotranspiration | 345 | Residue and Tillage Management- Reduced Till | Acres | None | 3% | 0 | | | | | | | |
| | | BM-5 Maintain and/or | 442 | Sprinkler System | Acres | 18.5 | 0% | 0 | | | | | | | |
| | | conservation activities that | 441 | Irrigation System - Micro irrigation | Acres | 5.5 | 0% | 0 | 1 | 5 | 297.0 | 86.5 | | | 86.5 |
| | | promote the efficient use of irrigation water | 449 | Irrigation Water Management | Acres | 35.4 | 3% | 1 | | | | | | | |
| | | BM-6 Maintain and/or increase voluntary | 614 | Watering Facility | # | 4 | 0% | 0 | 0 | 0 | 4.0 | 52 | | | 52 |

| | | conservation activities that promote the beneficial use of water in ranching | 516 | Livestock Pipeline | Feet | 4,338.10 | 0% | 0 | 0 | 0 | 21,690.5 | 103,986.40 | | | 103,986.40 |
|--|--|--|-------|--|-------|----------------------|----|-------|--------------|-------|-------------------------------------|------------|-------------|--------------|--------------|
| | | | 328 | Conservation Crop Rotation | Acres | 216.8 | 6% | 13 | | | | | | | |
| | | | 340 | Cover Crop | Acres | 19 | 6% | 1 | | | | | | | |
| | | BM-7 Maintain and/or increase voluntary | 329 | Residue and Tillage Management- No Till | Acres | 362.8 | 3% | 10.8 | | | | | | | |
| | | conservation activities that reduce wind or water soil | 345 | Residue and Tillage Management- Reduced Till | Acres | None | 3% | 0 | 169.3 | 847 | 15,131.5 | 84,820 | 5,560 | | 90,380 |
| | erosion | | | Irrigation Water Management | Acres | 35.4 | 3% | 1 | | | | | | | |
| | | | 528 | Prescribed Grazing | Acres | 2392.3 | 6% | 143.5 | | | | | | | |
| | | BM-8 | 590 | Nutrient Management | Acres | 6127.8 | 3% | 183.8 | | | | | | | |
| Protect and/or | Protect and/or enhance surface ct and/or water quality by activities that manage | | | Pest Management | Acres | 3174.1 | 3% | 95.5 | 279.3 | 1,397 | 46,509.5 | 369.00 | 1,478.50 | | 1,847.50 |
| enhance baseline water quality functions and values of critical | implementing voluntary conservation activities that | chemicals and nutrients | Organ | ic Certification ⁴ | Acres | 2011 Acreage = 2,200 | | | | | Maintain > 4400 acres in organic | 2016 Ad | creage = 2, | 492 + 428 iı | n transition |
| county where | manage the amount of | BM-9 Maintain and/or increase voluntary conservation activities that filter | 328 | Conservation Crop Rotation | Acres | 216.8 | 6% | 13 | | 75 | 1,246.5 | | | | |
| activities occur | ricultural chemicals and vities occur sediments delivered to | | 340 | Cover Crop | Acres | 19 | 6% | 1 | 15 | | | 4,868.60 | 29.4 | | 4,898.00 |
| | waterbodies | chemicals and sediment | 386 | Field Border | Acres | 13.5 | 6% | 1 | | | | | | | |
| | | BM-3 Maintain and/or increase voluntary conservation activities that protect riparian and wetland systems | | | | | | Se | e BM-3 above | | | | | | |
| | | BM-5 Maintain and/or increase voluntary conservation activities that promote the efficient use of irrigation water | | | | | | Se | e BM-5 above | | | | | | |

| | Protect and/or enhance surface water quality by implementing voluntary conservation activities that reduce water | BM-3 Maintain and/or increase voluntary conservation activities that protect riparian and wetland systems BM-1 Maintain and/or increase voluntary conservation activities that promote soil-water holding capacity | | See BM-3 above See BM-1 above | | | |
|--|---|---|--|--------------------------------|----|------|------|
| Protect and/or enhance baseline water quality functions and values of critical | temperatures | BM-10 Implement voluntary conservation activities that enhance and restore riparian and wetland habitat | Department of Ecology BMP - Riparian Buffer | Enhancement Only | 25 | 29.4 | 29.4 |
| areas in Douglas County where agricultural activities occur | Protect and/or enhance groundwater | BM-5 Maintain and/or increase voluntary conservation activities that promote the efficient use of irrigation water | | See BM-5 above | | | |
| | quality by implementing voluntary conservation activities that manage the amount of chemicals to | BM-8 Maintain and/or increase voluntary conservation activities that manage chemicals and nutrients | | See BM-8 above | | | |
| | groundwater | BM-9 Maintain and/or increase voluntary conservation activities that filter chemicals | | See BM-9 above | | | |
| | | BM-2 Maintain and/or increase voluntary conservation activities that limit soil compaction | | See BM-2 above | | | |

| | Protect and/or enhance soil health by implementing | BM-7 Maintain and/or increase voluntary conservation | | | | | | Se | ee Bm-7 above | | | | | |
|---|---|---|-----|--|-------|--------|----|-------|---------------|----------|----------|------------|-------|------------|
| | voluntary conservation activities that | activities that reduce wind or water soil erosion | | | | | | | | | | | | |
| | preserve the | | 328 | Conservation Crop Rotation | Acres | 216.8 | 6% | 13 | | | | | | |
| | physical structure and amount of | BM-11 | 340 | Cover Crop | Acres | 19 | 6% | 1 | | | | | | |
| Protect and/or enhance baseline soil health | soil | Maintain and/or increase voluntary conservation activities that | 329 | Residue and Tillage Management- No Till | Acres | 362.8 | 3% | 10.8 | 24.8 | 124 | 2,993.0 | 27,146.90 | 5,560 | 32,706.90 |
| functions and values of critical areas in Douglas | | decrease soil bulk density and increase heterogeneity | 345 | Residue and Tillage Management- Reduced Till | Acres | None | 3% | 0 | | | | | | |
| County where agricultural | | | 550 | Range Planting | Acres | None | 6% | 0 | | | | | | |
| activities occur | | | 328 | Conservation Crop Rotation | Acres | 216.8 | 6% | 13 | | | | | | |
| | | BM-12 | 340 | Cover Crop Residue and Tillage | Acres | 19 | 6% | 1 | | | | | | |
| | Protect and/or | Maintain and/or increase voluntary conservation activities that add organic matter to soil | 329 | Management- No Till | Acres | 362.8 | 3% | 10.8 | 24.8 | 124 | 2,993.0 | 27,146.90 | 5,560 | 32,706.90 |
| | enhance soil health by implementing | | 345 | Residue and Tillage Management- Reduced Till | Acres | None | 3% | 0 | | | | | | |
| | voluntary conservation | | 550 | Range Planting | Acres | None | 6% | 0 | | | | | | |
| | activities that benefit soil fertility | BM-8 Maintain and/or increase voluntary conservation activities that manage chemicals and nutrients | | | | | | Se | ee BM-8 above | | | | | |
| | | BM-13 | 645 | Upland Wildlife Habitat | Acres | 1,755 | 6% | 105.3 | | | | | | |
| | | Maintain and/or increase voluntary | 327 | Conservation Cover | Acres | 3.5 | 6% | 0.2 | | | | 55,124.70 | | 55,124.70 |
| | | conservation | 550 | Range Planting | Acres | None | 6% | 0 | 105.7 | 529 | 8,792.5 | | | |
| | i ac | activities that manage or enhance upland habitat for wildlife | 649 | Structures for Wildlife | # | None | 6% | 0 | | | | 8,513 | | 8,513 |
| | | BM-14 | 528 | Prescribed Grazing | Acres | 2392.3 | 6% | 143.5 | 143.5 | 717.7 | 11,961.5 | 57,935.30 | | 57,935.30 |
| | | Maintain and/or increase voluntary conservation | 382 | Fence | Feet | 9401.6 | 3% | 282 | 282 | 1,410.20 | 47,008.0 | 102,841.70 | | 102,841.70 |
| | | or enhance livestock | 614 | Watering Facility | # | 4 | 0 | 0 | 0 | 0 | 20.0 | 52.00 | | 52.00 |

| Protect and/or enhance baseline fish and wildlife habitat functions and values of critical areas in Douglas County where agricultural activities occur | through | BM-15 Maintain and/or increase voluntary conservation activities that manage or enhance orchard compatibility with wildlife | n/a Multiple ⁵ | GlobalG.A.P IFA Fruit & Vegetables Standard Certificate Pollinator Habitat Creation/ Management Structures for Wildlife | | | | | | | y source of data colle d and incorporated a | | | |
|---|---|---|----------------------------|--|-------|--------|----|-------|---------------|----------|--|------------|----------|------------|
| | | BM-16 Maintain and/or | 328 | Conservation Crop Rotation | Acres | 216.8 | 6% | 13 | | | | | | |
| | | increase voluntary conservation | 340 | Cover Crop | Acres | 19 | 6% | 1 | | | | | | |
| | | activities that manage or enhance dryland farming compatibility with wildlife | 329 | Residue and Tillage Management- No Till | Acres | 362.8 | 3% | 10.8 | 24.8 | 124 | 2,993.0 | 12,980.40 | 5560 | 18,540.40 |
| | | BM-17 Maintain and/or | 528 | Prescribed Grazing | Acres | 2392.3 | 6% | 143.5 | | | | | | |
| | | increase voluntary conservation activities that manage fuel loads to decrease | 645 | Upland Wildlife Habitat Management | Acres | 1755 | 6% | 105.3 | 344.3 | 1,721.60 | 36,657.0 | 112,786.00 | 1,478.50 | 114,264.50 |
| | | the risk of fire | 595 | Pest Management | Acres | 3184.1 | 3% | 95.5 | | | | | | |
| BM-3 Maintain and/or increase voluntary conservation enhance riparian and wetland babitat through habitat | | | | | | | | | | | | | | |
| | habitat through implementation of voluntary conservation activities | BM-10 Maintain and/or increase voluntary conservation activities that enhance and restore riparian and wetland habitat | | | | | | See | e BM-10 above | | | | | |
| Protect and/or | | BM-7 Maintain and/or increase voluntary conservation activities that reduce wind or water soil erosion | | | | | | Se | e BM-7 above | | | | | |

| fish and wildlife habitat functions and values of critical areas in Douglas County where agricultural | | BM-8 Maintain and/or increase voluntary conservation activities that manage chemicals and nutrients | | | See BM-8 above | |
|--|--|---|-----------------------|-------|------------------|--|
| activities occur | Protect and/or enhance aquatic habitat through implementation of voluntary conservation activities | BM-9 Maintain and/or increase voluntary conservation activities that filter chemicals and sediment | | | See BM-9 above | |
| | | BM-3 Maintain and/or increase voluntary conservation activities that protect riparian and wetland systems | | | See BM-3 above | |
| | | BM-1 Maintain and/or increase voluntary conservation activities that promote soil-water holding capacity | | | See BM-1 above | |
| Protect and/or enhance baseline critical area functions and values throughout Douglas County where agricultural activities occur | Protect and/or enhance critical areas by securing conservation easements that allow compatible agricultural activities | BM-18 Maintain and/or increase the number of acres in conservation easements that have active, compatible agricultural activities occurring | Conservation easement | Acres | 2011 total = 560 | |

¹ Estimate of enrollments needed to offset anticipated disenrollment rates and maintain baseline protection at the watershed level. Adjustments, based on actual enrollment and/or disenrollment data, may be needed to correct estimated acres or feet of new enrollment needed to maintain baseline protections (see adaptive management Section 9.5 for details).

² To ensure that conversions from Agriculture to non-Agriculture uses do not inappropriately skew benchmarks, acre or feet metrics assessed and reported here may also be assessed and reported as a percentage of acres or feet.

³ To promote long-term program success, the work group will make separate assessments to determine whether protection goals and benchmarks are being met, on one hand, and whether enhancement goals and benchmarks are being met, on the other. See page 7 of this work plan for more detail on the differing statutory consequences for failing to meet protection goals and benchmarks versus failing to meet enhancement goals and benchmarks.

⁴ Organic Certification data from WSU at http://csanr.wsu.edu/trends-in-washington-agriculture/organic-statistics/

⁵ Pollinator habitat can be implemented through many voluntary conservation activities, as long as providing pollinator habitat is a stated objective, including but not limited to: Conservation Cover, Field borders, Buffer Strips, Filter Strips, Hedge Rows, Wind Breaks

| Benchmark | Unit | Every 5 Year Protection Benchmark (add an additional x acres, feet, etc. to account for discontinuation) | Monitoring Method | Action Threshold: Annual Enrollment < the Summed Buffered Estimate of Annual Discontinuation for Contributing Conservation Activities | Actions | Evaluation Frequency | Who is Responsible |
|---|-------|---|---|---|---|-------------------------|-----------------------|
| BM-1 Maintain and/or increase voluntary conservation activities that promote soil-water holding capacity | Acres | 124.0 | - NRCS contract data - CD project data - VSP producer survey data | 75.7 | - Check the numbers through verification of data and survey results Increase outreach to producers - Seek additional cost share opportunities | Annual | VSP Coordinator |
| BM-2 Maintain and/or increase voluntary conservation activities that limit soil compaction | Acres | 776.7 | - NRCS contract data - CD project data - VSP producer survey data | 412.2 | - Check the numbers through verification of data and survey results Increase outreach to producers - Seek additional cost share opportunities | Annual | VSP Coordinator |
| BM-3 Maintain and/or increase | Acres | 979.5 | - NRCS contract data | 400.5 | - Check the numbers through verification of data and survey results - Increase outreach to producers | | |
| voluntary conservation activities that protect riparian and wetland systems | Feet | 1,410.2 | - CD project data - VSP producer survey data | 611.3 | - Seek additional cost share opportunities -Increase implementation of conservation activities that enhance and restore riparian and wetland habitat | Annual | VSP Coordinator |
| BM-4 Maintain and/or increase voluntary conservation activities that decrease evapotranspiration | Acres | 119.0 | - NRCS contract data - CD project data - VSP producer survey data | 72.6 | - Check the numbers through verification of data and survey results - Increase outreach to producers - Seek additional cost share opportunities | Annual | VSP Coordinator |
| BM-5 Maintain and/or increase voluntary conservation activities that promote the efficient use of irrigation water | Acres | 5.0 | - NRCS contract data - CD project data - VSP producer survey data | 2.4 | - Check the numbers through verification of data and survey results - Increase outreach to producers - Seek additional cost share opportunities | Annual | VSP Coordinator |
| BM-6 Maintain and/or increase voluntary conservation activities that promote the beneficial use of water in ranching | | | - NRCS contract data - CD project data - VSP producer survey data | N | one | Annual | VSP Coordinator |
| BM-7 Maintain and/or increase voluntary conservation activities that reduce wind or water soil erosion | Acres | 847.0 | - NRCS contract data - CD project data - VSP producer survey data | 462.1 | - Check the numbers through verification of data and survey results - Increase outreach to producers - Seek additional cost share opportunities | Annual | VSP Coordinator |
| BM-8 Maintain and/or increase | Acres | 1,397.0 | - NRCS contract data - CD project data - VSP producer survey data | 592.5 | - Check the numbers through verification of data and survey results | | VSD Constitution |
| voluntary conservation activities that manage chemicals and nutrients | Acres | 2,200.0 | data from WSU at http://csanr.wsu.edu/ trends-in-washington- agriculture/organic- statistics/ | Enrollment drops to < 2,640 acres ¹ | - Increase outreach to producers - Seek additional cost share opportunities | Annual | VSP Coordinator |
| BM-9 Maintain and/or increase voluntary conservation activities that filter chemicals and sediment | Acres | 75.0 | - NRCS contract data - CD project data - VSP producer survey data | 51.8 | - Check the numbers through verification of data and survey results - Increase outreach to producers - Seek additional cost share opportunities | Annual | VSP Coordinator |
| BM-10 Implement voluntary conservation activities that enhance and restore riparian and wetland habitat | En | hancement only | - NRCS contract data - CD project data - VSP producer survey data | Increase implementation of conservation activi | ties that enhance and restore riparian and wetland reached | habitat triggered if | the trigger for BM-3 |
| BM-11 Maintain and/or increase voluntary conservation activities that decrease soil bulk density and increase heterogeneity | Acres | 124.0 | - NRCS contract data - CD project data - VSP producer survey data | 75.7 | - Check the numbers through verification of data and survey results - Increase outreach to producers - Seek additional cost share opportunities | Annual | VSP Coordinator |
| BM-12 Maintain and/or increase voluntary conservation activities that add organic matter to soil | Acres | 124.0 | - NRCS contract data - CD project data - VSP producer survey data | 79.2 | - Check the numbers through verification of data and survey results - Increase outreach to producers - Seek additional cost share opportunities | Annual | VSP Coordinator |
| BM-13 Maintain and/or increase voluntary conservation activities that manage or enhance upland habitat for wildlife | Acres | 529.0 | - NRCS contract data - CD project data - VSP producer survey data | 315.8 | - Check the numbers through verification of data and survey results - Increase outreach to producers - Seek additional cost share opportunities | Annual | VSP Coordinator |
| BM-14 Maintain and/or increase voluntary conservation activities | Acres | 717.1 | - NRCS contract data - CD project data | 383.9 | - Check the numbers through verification of data and survey results | Annual | VSP Coordinator |
| that manage or enhance livestock compatibly with wildlife | Feet | 1,410.2 | - VSP producer survey data | 611.3 | - Increase outreach to producers - Seek additional cost share opportunities | Ailliudi | voi coordinator |
| BM-15 Maintain and/or increase voluntary conservation activities that manage or enhance orchard compatibility with wildlife | | ement to be developed when becomes available | - CD project data - VSP producer survey data | Adaptive management to be developed when data becomes available | - Check the numbers through verification of data and survey results - Increase outreach to producers - Seek additional cost share opportunities | Annual | VSP Coordinator |

| that manage fuel loads to decrease the risk of fire See Additional cost share opportunities | BM-16 Maintain and/or increase voluntary conservation activities that manage or enhance dryland farming compatibility with wildlife | Acres | 124.0 | - NRCS contract data - CD project data - VSP producer survey data | 28.8 | - Check the numbers through verification of data and survey results - Increase outreach to producers - Seek additional cost share opportunities | Annual | VSP Coordinator |
|--|--|-------|--------------------|--|-------|--|--------|-----------------|
| Maintain and/or increase the number of acres in conservation easements that have active, compatible agricultural activities Data from Chelan Douglas Land Trust Douglas Land Trust VSP Coordinate VSP Coordinate VSP Coordinate VSP Coordinate Output Data from Chelan Douglas Land Trust Douglas Land Trust | Maintain and/or increase voluntary conservation activities that manage fuel loads to | Acres | 1,721.6 | - CD project data - VSP producer survey | 972.6 | and survey results - Increase outreach to producers | Annual | VSP Coordinator |
| | Maintain and/or increase the number of acres in conservation easements that have active, | Dise | nrollment rate = 0 | | N | one | Annual | VSP Coordinator |