

## TRACS Performance Matrix Version 19

The Performance Matrix corresponds to Defined Strategies and Standard Objectives. For each Standard Objective, a TRACS user is required to select at least one Activity Tag 1 and provide the corresponding unit of measurement. More than one Activity Tag 1 may be identified per strategy. One or more Activity Tag 2 is required if present but does not require a unit of measurement (with the exception of recreational boating facilities for the strategy of "Construction, Renovation or Acquisition"). Activity Tag 2 data is from State-based organizations (SOBA, AREA, IHEA) that have requested that certain information be collected in TRACS specific to their organizations interests. Additional Info indicates those activities where a real property or facilities information is required and/or where target species and/or habitat is required and needs to be identified.

For additional resources (Standard Project Statements, Strategy Fact Sheets, Templates, and Guidance FAQs) visit:

<https://wsfrtraining.fws.gov/mod/page/view.php?id=216&forceview=1>

STRATEGY/Standard Objectives	Activity Tag 1 (Required)	Unit of Measurement	Activity Tag 2 (Required)	Additional Info - species, habitat, facilities and/or real property (Required)	Descriptions and Examples
<b>COORDINATION AND ADMINISTRATION</b>					<b>Coordination and administration necessary for effective agency operations and program/project management and identified in WSFR-Funded grant(s)/project(s). The Coordination and Administration Strategy in TRACS is only for Coordination and Administration Grants. While activities undertaken in the other strategies are likely to include administration and coordination tasks, they do not need to be reported in TRACS as they are implied in those other activities.</b>
Administer XX projects under a grant(s) that includes coordination/administration by XXXX					Coordination and administration of a project(s) that is identified in a WSFR funded grant(s) (e.g., acquisition of goods and services, human resources tasks, environmental compliance, monitoring progress of grant proposal and reporting processes) necessary for effective agency operations, project management, compliance, or monitoring.
	Project coordination and administrative support, compliance, and monitoring	# of projects	NA	NA	Coordination and administration of a project(s) that is identified in a WSFR funded grant(s) (e.g., acquisition of goods and services, human resources tasks, environmental compliance, monitoring progress of grant proposal and reporting processes) necessary for effective agency operations, project management, compliance, or monitoring. Note: This objective does not include day-to-day grant administration activities.
<b>DIRECT HABITAT AND SPECIES MANAGEMENT</b>					<b>Creation, enhancement, restoration or maintenance of habitat or biological processes for the benefit of fish, wildlife, their habitats and/or recreational users; Game and non-game species management. Note: Species Reintroduction and Species Stocking have their own strategies.</b>
Directly restore, enhance, remove, create or manage XX structures by XXXX.					Creation, maintenance, or removal of natural or man-made structures for the benefit of fish, wildlife, their habitats and/or recreational users.
	Terrestrial wildlife habitat structures	# of structures	NA	Identify target species and habitat type(s)	Structures to benefit terrestrial wildlife, their habitats and/or recreational users. Includes Exclusion structures.
	Freshwater fish and wildlife habitat structures	# of structures	NA	Identify target species and habitat type(s)	Structures to benefit freshwater fish, wildlife, their habitats and/or recreational users. Excludes fish passage and screening facilities. See activity tags under the Facilities objective.
	Marine/estuary fish and wildlife habitat structures	# of structures	NA	Identify target species and habitat type(s)	Structures to benefit marine/estuary fish, wildlife, their habitats and/or recreational users, including breakwaters, artificial reefs, etc.
	Hazard or infrastructure removal	# of structures	NA	Identify target species and habitat type(s)	Removal of hazards or infrastructure to benefit fish, wildlife, their habitats and/or recreational users. Includes road decommissioning. Excludes aquatic barriers covered above.
Directly restore, enhance, create or manage XX acres by XXXX.					Creation, restoration, enhancement or management of habitat for the benefit of fish, wildlife and/or recreational users.
	Prescribed fire	# of acres	NA	Identify target species and enter # of acres by habitat type(s) in the performance report	Prescribed fire (acres burned) to benefit fish, wildlife, their habitats and/or recreational users. Note: Fire prevention, such as fire lines, should be reported in "# of feet" under the strategy "Facilities/Areas O&M".
	Grazing/farm management	# of acres	NA	Identify target species and enter # of acres by habitat type(s) in the performance report	Agricultural practices to benefit fish, wildlife, their habitats and/or recreational users.

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	Planting/seeding	# of acres	NA	Identify target species and enter # of acres by habitat type(s) in the performance report	Propagating, planting or seeding to benefit fish, wildlife, their habitats and/or recreational users.
	Other vegetation management practices	# of acres	NA	Identify target species and enter # of acres by habitat type(s) in the performance report	Biological, chemical or physical manipulation of terrestrial/aquatic vegetation (other than invasives) to benefit fish, wildlife, their habitats and/or recreational users.
	Forest stand management	# of acres	NA	Identify target species and enter # of acres by habitat type(s) in the performance report	Forest stand management to benefit fish, wildlife, their habitats and/or recreational users.
	Wetland creation/management	# of acres	NA	Identify target species and enter # of acres by habitat type(s) in the performance report	Wetland creation/management to benefit fish, wildlife, their habitats and/or recreational users.
	Wildlife damage management	# of acres	NA	Identify target species and enter # of acres by habitat type(s) in the performance report	Management of nuisance fish and wildlife. Note: Limited eligibility for funding through WSFR grant programs.
	Lake/pond creation, management	# of acres	NA	Identify target species and enter # of acres by habitat type(s) in the performance report	Lake/Pond creation and/or management to benefit fish, wildlife, their habitats and/or recreational users, including but not limited to liming, fertilization, use of rotenone, and aeration.
	Marine/estuary management	# of acres	NA	Identify target species and enter # of acres by habitat type(s) in the performance report	Marine/Estuary habitat management to benefit fish, wildlife, their habitats and/or recreational users. Reintroduction of coral reported under Reintroduction objective.
	Invasive species control - plants	# of acres	NA	Identify target species and enter # of acres by habitat type(s) in the performance report	Assessment and biological, chemical and physical control of invasive plant species to benefit fish, wildlife, their habitats and/or recreational users, including invasive algae and seaweed. Note: Invasive animal species should be entered under Activity Tag 1 for "Invasive species control - animals".
Directly restore, enhance, create or manage XX miles by XXXX.					Restoration, enhancement, creation, or management of rivers and streams for the benefit of fish and wildlife and/or recreational users.
	Stream modification	# of stream miles	NA	Identify target species and habitat type(s)	River/stream/springs improvements to benefit fish, wildlife, their habitats and/or recreational users; includes streambank stabilization, channel modification.
	River/stream management	# of stream miles	NA	Identify target species and habitat type(s)	River/stream management, including liming, to benefit fish, wildlife, their habitats and/or recreational users; includes springs.
Directly restore, enhance, create or manage XX feet by XXXX.					Physical manipulation of shoreline areas to benefit fish, wildlife, their habitats and/or recreational users.
	Living shorelines	# of feet	NA	Identify target species and habitat type(s)	Physical manipulation of shoreline areas to benefit fish, wildlife, their habitats and/or recreational users.
	Other shorelines	# of feet	NA	Identify target species and habitat type(s)	Physical manipulation of shoreline areas to benefit fish, wildlife, their habitats and/or recreational users, other than "Living shorelines".
Directly manage XX species by XXXX.					Assessments and biological, chemical, and physical control of invasive species, nuisance species to benefit fish, wildlife, their habitats and/or recreational users. Note: Invasive PLANTS are addressed under "Directly restore, enhance, create or manage XX acres by XXXX".
	Invasive species control - animals	# of species	NA	Identify target species and habitat type(s)	Assessment and biological, chemical and physical control of invasive animal species to benefit fish, wildlife, their habitats and/or recreational users.

STRATEGY/Standard Objectives	Activity Tag 1 (Required)	Unit of Measurement	Activity Tag 2 (Required)	Additional Info - species, habitat, facilities and/or real property (Required)	Descriptions and Examples
	Fish and wildlife predation management	# of species	NA	Identify target species in the performance report	Assessment and management response to alleviating predation impacts to benefit fish, wildlife, and/or recreational users. Excludes Invasive species. Invasive species are reported under the Activity Tag #1 "Invasive species control".
	Wildlife feeding	# of species	NA	Identify target species in the performance report	Feeding of wildlife to benefit wildlife, their habitat and/or recreational users; e.g., winter feeding of elk, emergency feeding of deer due to natural disaster.
Directly manage restoration and recovery of XX individuals by XXXX.					Production, rehabilitation, introduction, re-introduction, supplementation, and relocation of species in suitable habitats for restoration and recovery purposes.
	Species restoration/recovery	# of individuals	NA	Identify # of individuals by target species	Production, rehabilitation, introduction, re-introduction, supplementation, and relocation of species in suitable habitats for restoration and recovery purposes.
Directly manage XX incidents by XXXX.					Assessments and management responses to alleviate fish and wildlife depredation or disease; or alleviate damage actions resulting from nuisance fish and wildlife species.
	Fish and wildlife depredation management	# of incidents	NA	Identify target species	Assessment and management response to alleviating wildlife damage to private property and nuisance species.
	Fish and wildlife disease management	# of Incidents	NA	Identify target species	Management responses to disease in order to benefit fish, wildlife, their habitats and/or recreational users.
	Wildlife damage management	# of incidents	NA	Identify target species and habitat type(s)	Assessment and management response to alleviate damage from nuisance fish and wildlife. Note: Limited eligibility for funding through WSFR grant programs.
<b>ENVIRONMENTAL REVIEW</b>					<b>Inter-agency, intra-agency, and non-governmental review of agency and private sector policies, projects and plans (primarily related to development and adverse impacts to natural resources, NEPA documents, Permits, etc.) to help ensure potential impacts to fish and wildlife are avoided, minimized and/or compensated/mitigated (e.g., review of municipal pier development, review of transmission corridor siting).</b>
Review XX projects/plans by XXXX.					Review of policies, projects and plans (primarily related to development and adverse impacts to natural resources) to help ensure potential impacts to fish and wildlife are avoided, minimized and/or compensated/mitigated (e.g., review of municipal pier development, review of transmission corridor siting).
	Review of proposed projects/plans	# of projects/plans reviewed	NA	NA	Review of policies, projects and plans (primarily related to development and adverse impacts to natural resources) to help ensure potential impacts to fish and wildlife are avoided, minimized and/or compensated/mitigated (e.g., review of municipal pier development, review of transmission corridor siting).
<b>FACILITIES/AREAS CONSTRUCTION, RENOVATION OR ACQUISITION</b>					<b>New construction, renovation or acquisition of facilities in support of programs/projects (e.g., office buildings, garages, equipment sheds, access sites, ranges, hatcheries, or education centers). Note: Real Property Acquisition is a different strategy.</b>
Construct, renovate or acquire XX facilities by XXXX.					Construction, renovation or acquisition activities for facilities in support of programs/projects (e.g., hunting, fishing and boating recreation and education facilities, non-boating access public fishing areas such as fishing piers, wildlife watching areas, etc.). Note: Activities primarily for restoration and management of species and habitats should be entered under the strategy "Direct Habitat and Species Management".
	Shooting ranges	# of facilities			Facilities that provide recreational shooting.
			Archery ranges	Link to facilities record(s)	Facilities that provide archery ranges for hunter education and other recreational purposes.
			Rifle ranges	Link to facilities record(s)	Facilities that provide rifle ranges for hunter education and other recreational purposes.
			Pistol ranges	Link to facilities record(s)	Facilities that provide pistol ranges for hunter education and other recreational purposes.
			Shotgun (trap or skeet) ranges	Link to facilities record(s)	Facilities that provide shotgun (trap or skeet) ranges for hunter education and other recreational purposes.

STRATEGY/Standard Objectives	Activity Tag 1 (Required)	Unit of Measurement	Activity Tag 2 (Required)	Additional Info - species, habitat, facilities and/or real property (Required)	Descriptions and Examples
			Office building/program support facilities	Link to facilities record(s)	Office building/program support facilities for hunter education and other recreational purposes.
			Parking areas	Link to facilities record(s)	Facilities that provide parking areas for hunter education and other recreational purposes.
			Other	Link to facilities record(s)	Other.
	Aquatic barriers	# of facilities		Link to facilities record(s) and identify target species	Facilities and other structures designed to maintain species or keep out undesirable/non-native/invasive species.
	Fish passage facilities	# of facilities		Link to facilities record(s) and identify target species	Facilities, including each structure that is designed to allow fish to move past instream barriers (fish ladders, counting stations).
	Fish screening and related facilities	# of facilities		Link to facilities record(s) and identify target species	Facilities that is designed to prevent fish from passing into areas that do not support their survival or to prevent undesirable species.
	Fish hatcheries	# of facilities			Facilities to propagate fish species for recreational or restoration purposes.
			Residence buildings/program support facilities	Link to facilities record(s) and identify target species	Fish hatchery residence buildings.
			Aquaculture ponds	Link to facilities record(s) and identify target species	Fish hatchery aquaculture ponds.
			Fish rearing buildings/program support facilities	Link to facilities record(s) and identify target species	Fish hatchery fish rearing building/facilities.
			Other	Link to facilities record(s) and identify target species	Other.
	Education centers	# of facilities			Facilities to support education, either Aquatic or Hunter.
			Aquatic Education	Link to facilities record(s)	Facilities used in support of education.
			Hunter Education	Link to facilities record(s)	Classrooms for aquatic education purposes.
			Wildlife Education	Link to facilities record(s)	Classrooms for hunter education purposes.
			Other	Link to facilities record(s)	Classrooms for wildlife education purposes.
	Wildlife passage facilities	# of facilities		Link to facilities record(s)	Facilities, including structures that are designed to allow wildlife to move past barriers (fences, roads, etc.).
	Wildlife propagation facilities	# of facilities		Link to facilities record(s)	Facilities used in support of wildlife propagation, including aquatic species (e.g., freshwater mussels).
	Program support facilities	# of facilities		Link to facilities record(s)	Facilities used in support of programs/projects (e.g., office buildings, garages, equipment sheds).
	Recreational boating facilities	# of facilities			Facilities that is designed to support the public's access to waters of the U.S. or to improve the suitability of these waters for recreational boating.
			Access roadways	Link to facilities record(s)	Roadways to access public boating facilities.
			Carry-down access	Link to facilities record(s)	Access facilities for hand-launched watercraft (i.e., kayak or non-motorized boat access).

STRATEGY/Standard Objectives	Activity Tag 1 (Required)	Unit of Measurement	Activity Tag 2 (Required)	Additional Info - species, habitat, facilities and/or real property (Required)	Descriptions and Examples
			Docks	Link to facilities record(s) and # linear feet and # of slips	For those recreational boating facilities that include docks, the recipient would be required to enter values for the # of linear feet AND # of slips available at the dock. Linear feet (not including slips) – Enter the linear feet of dock available for vessels to tie up (this measure should not include slips). Some docks may offer dockage on both sides. In this case, enter the linear feet available for vessels on both sides of the dock. If a dock only offers slips, then enter “0” for linear feet. # of slips – For those docks that offer individual/multiple slips (a slip is the space available for one vessel), enter the number of slips available for recreational vessels. If no slips are present at the dock, then enter “0”. Some docks will offer dockage in the form of both linear feet and slips. In these cases, the reported metrics should be unique to either linear feet or # of slips. Do not duplicate measurements for both metrics. For example, in the figure below, the prime recipient would enter 100 linear feet of dock AND 10 slips.
			Fish cleaning stations	Link to facilities record(s)	Fish cleaning stations at boat launch sites.
			Fuel stations	Link to facilities record(s)	Fuel stations.
			Gangways	Link to facilities record(s)	Gangways.
			Hoist launching systems	Link to facilities record(s)	Systems marinas or docks designed to launch watercraft via a hoist.
			Launch ramps	Link to facilities record(s) and enter # launching lanes	Boat ramp lanes at boat launch sites.
			Laundry facilities	Link to facilities record(s)	Laundry facilities.
			Moorings	Link to facilities record(s) and enter # physical tie-ups	Moorings.
			Parking areas	Link to facilities record(s)	Parking areas at boat launch sites.
			Restrooms	Link to facilities record(s)	Restrooms at boat launch sites.
			Shade structures	Link to facilities record(s)	Shelters at boat launch sites.
			Wave attenuation/breakwater	Link to facilities record(s)	Wave attenuation/breakwater.
	Boat pump out/dump stations	# of facilities			Facility that is designed to assist boaters safely remove and dispose of marine sewage.
			Dump stations	Link to facilities record(s)	Dump stations.
			Floating restrooms	Link to facilities record(s)	Floating restrooms.
			Pump out boats	Link to facilities record(s)	Pump out boats.
			Pump out stations	Link to facilities record(s)	Pump out stations.
	Recreational fishing facilities	# of facilities			Facility designed to improve the public's access to recreational fishing opportunities.
			Fishing piers/platforms	Link to facilities record(s)	Fishing pier/platform recreational fishing facility sites.
			Parking areas	Link to facilities record(s)	Parking areas at recreational fishing facility sites.
			Restrooms	Link to facilities record(s)	Restrooms at recreational fishing facility sites.

STRATEGY/Standard Objectives	Activity Tag 1 (Required)	Unit of Measurement	Activity Tag 2 (Required)	Additional Info - species, habitat, facilities and/or real property (Required)	Descriptions and Examples
			Fish cleaning stations	Link to facilities record(s)	Fish cleaning stations at recreational fishing facility sites.
			Other	Link to facilities record(s)	Other.
	Recreational wildlife facilities	# of facilities			Facility used to improve the public's access to recreational wildlife-oriented activities, such as hunting and wildlife viewing.
			Parking areas	Link to facilities record(s)	Parking areas at recreational wildlife facility sites.
			Restrooms	Link to facilities record(s)	Restrooms at recreational wildlife facility sites.
			Campgrounds / shelters	Link to facilities record(s)	Campgrounds/shelters at recreational wildlife facility sites.
			Viewing platforms	Link to facilities record(s)	Viewing platforms at recreational wildlife facility sites.
			Other	Link to facilities record(s)	Other.
	Public access facilities	# of facilities		Link to facilities record(s)	Facilities in support of programs/projects (e.g., non-boating access public fishing areas such as fishing piers, wildlife watching areas, etc.).
	Water management structures	# of facilities			Facilities used to create recreational fishing, boating, and wildlife-oriented activities (i.e. moist soil units, dams and levees for lakes/ponds, gates).
			Wildlife recreation water management structures	Link to facilities record(s)	Wildlife recreation water management structures.
			Fisheries recreation water management structures	Link to facilities record(s)	Fisheries recreation water management structures.
			Other	Link to facilities record(s)	Other.
<b>FACILITIES/AREAS OPERATIONS AND MAINTENANCE (O&amp;M)</b>					<b>Operations or maintenance of facilities in support of programs/projects (e.g., office buildings, garages, equipment sheds, access sites, ranges, hatcheries, labs, research facilities or education centers).</b>
Operate and maintain XX facilities by XXXX.					Operation and maintenance of facilities in support of programs/projects (e.g., office buildings, garages, equipment sheds, dams).
	Shooting ranges	# of facilities			Operations and maintenance of facilities that provide recreational shooting.
			Archery ranges	NA	Archery ranges for hunter education and other recreational purposes.
			Rifle ranges	NA	Rifle ranges for hunter education and other recreational purposes. Note: Could be funded through Wildlife Restoration basic or Section 10 enhanced hunter education.
			Pistol ranges	NA	Pistol ranges for hunter education and other recreational purposes. Note: Could be funded through Wildlife Restoration basic or Section 10 enhanced hunter education.
			Shotgun (trap or skeet) ranges	NA	Shotgun (trap or skeet) ranges for hunter education and other recreational purposes. Note: Could be funded through Wildlife Restoration basic or Section 10 enhanced hunter education.
			Office building/program support facilities	NA	Office building/program support facilities for hunter education and other recreational purposes.
			Parking areas	NA	Parking areas for hunter education and other recreational purposes.

STRATEGY/Standard Objectives	Activity Tag 1 (Required)	Unit of Measurement	Activity Tag 2 (Required)	Additional Info - species, habitat, facilities and/or real property (Required)	Descriptions and Examples
			Other	NA	Other.
	Aquatic barriers	# of facilities	NA	Identify target species	Barriers to maintain aquatic species populations and restore ecological functions.
	Fish passage facilities	# of facilities	NA	Identify target species	Facilities, including each structure that is designed to allow fish to move past instream barriers (e.g., fish ladders; counting stations). Note: Not related to removal of dams and other barriers, which is entered under "Direct Habitat and Species Management" strategy.
	Fish screening and related facilities	# of facilities	NA	Identify target species	Screening systems that prevent fish from passing into areas that do not support their survival (e.g., into irrigation diversion channels). Note: Primarily funded by the Fisheries Restoration Irrigation Mitigation Act (FRIMA) grant program in Region 1.
	Fish hatcheries	# of facilities		Identify target species	Facilities to propagate fish species for recreational and/or restoration purposes.
	Education centers	# of facilities		NA	Facilities used in support of education.
			Aquatic education	NA	Classrooms for aquatic education purposes.
			Hunter education	NA	Classrooms for hunter education purposes. Note: Could be funded through Wildlife Restoration basic or Section 10 enhanced hunter education.
			Wildlife education	NA	Classrooms for wildlife education purposes.
			Other	NA	Other.
	Wildlife passage facilities	# of facilities	NA	Identify target species	Facilities, including structures that are designed to allow wildlife to move past barriers (e.g., roads, fences, etc.)
	Wildlife propagation facilities	# of facilities	NA	Identify target species	Facilities used in support of wildlife propagation, including aquatic species (e.g., freshwater mussels).
	Program support facilities	# of facilities	NA	NA	Facilities used in-support of programs/projects (e.g., office buildings, garages, equipment sheds) that meet the definition of a capital improvement in the Federal program that provided funding.
	Recreational boating facilities	# of facilities		NA	Boating-related facilities for the handling, launching, mooring, tie-up, or parking of public watercraft, trailers or transport vehicles, including ancillary features commonly associated with such facilities.
			Access roadways	NA	Roadways to access public boating facilities.
			Carry-down access	NA	Access facilities for hand-launched watercraft (i.e., kayak or non-motorized boat access).
			Docks	NA	Docks at boat launch sites.
			Fish cleaning stations	NA	Fish cleaning stations at boat launch sites.
			Fuel stations	NA	Fuel stations.
			Gangways	NA	Gangways.
			Hoist launching systems	NA	Systems marinas or docks designed to launch watercraft via a hoist.
			Launch ramps	NA	Boat ramp lanes at boat launch sites.
			Laundry facilities	NA	Laundry facilities.
			Moorings	NA	Moorings.
			Parking areas	NA	Parking areas at boat launch sites.
			Restrooms	NA	Restrooms at boat launch sites.
			Shade structures	NA	Shade structures at boat launch sites.
			Wave attenuation/breakwater	NA	Wave attenuation/breakwater.
	Boat pump out/dump stations	# of facilities		NA	A boating facility that pumps or receives sewage from a type III marine sanitation device that the U.S. Coast Guard requires on some vessels or a waste reception facility designed to receive waste from portable toilets on vessels.

STRATEGY/Standard Objectives	Activity Tag 1 (Required)	Unit of Measurement	Activity Tag 2 (Required)	Additional Info - species, habitat, facilities and/or real property (Required)	Descriptions and Examples
			Dump stations	NA	Dump stations.
			Floating restrooms	NA	Floating restrooms.
			Pump out boats	NA	Pump out boats.
			Pump out stations	NA	Pump out stations.
	Recreational fishing facilities	# of facilities		NA	Recreational fishing-related facilities for non-boating access public fishing areas such as fishing piers, restrooms, fish cleaning stations, etc.
			Fishing piers/platforms	NA	Fishing pier/platform recreational fishing facility sites.
			Parking areas	NA	Parking areas at recreational fishing facility sites.
			Restrooms	NA	Restrooms at recreational fishing facility sites.
			Fish cleaning stations	NA	Fish cleaning stations at recreational fishing facility sites.
			Other	NA	Other.
	Recreational wildlife facilities	# of facilities		NA	Recreational wildlife-related facilities including viewing platforms, campgrounds/shelters, etc.
			Parking areas	NA	Parking areas at recreational wildlife facility sites.
			Restrooms	NA	Restrooms at recreational wildlife facility sites.
			Campgrounds / shelters	NA	Campgrounds/shelters at recreational wildlife facility sites.
			Viewing platforms	NA	Viewing platforms at recreational wildlife facility sites.
			Other	NA	Other.
	Public access facilities	# of facilities	NA	NA	Operations and maintenance activities for facilities in support of programs/projects (e.g., non-boating access public fishing areas such as fishing piers, wildlife watching areas, etc.). Note: Activities primarily for restoration and management of species and habitats should be entered under the strategy "Direct Habitat and Species Management".
	Water management structures	# of facilities		NA	Facility structures for the management of water to benefit fish, wildlife, their habitats and/or recreational users. Excludes acquisition of water rights, which is addressed under the "Real Property Acquisition" strategy.
			Wildlife recreation water management structures	NA	Wildlife recreation water management structures.
			Fisheries recreation water management structures	NA	Fisheries recreation water management structures.
			Other	NA	Other.
Operate and maintain XX areas by XXXX.					Operation and maintenance of areas in support of programs/projects (e.g., Wildlife Management Areas, Public Access Areas, etc.).
	Cooperatively managed areas for hunting	# of areas maintained annually	NA	NA	Lands not owned by the State fish and wildlife agency that are cooperatively managed for hunting purposes (e.g., US Forest Service lands, State parks, private lands).
	Cooperatively managed areas for fishing	# of areas maintained annually	NA	NA	Waters not owned by the State fish and wildlife agency that are cooperatively managed for fishing purposes (e.g., this includes community-based marine management areas).

STRATEGY/Standard Objectives	Activity Tag 1 (Required)	Unit of Measurement	Activity Tag 2 (Required)	Additional Info - species, habitat, facilities and/or real property (Required)	Descriptions and Examples
	Cooperatively managed areas for conservation and other purposes	# of areas maintained annually	NA	NA	Lands not owned by the State fish and wildlife agency that are cooperatively managed for conservation and other purposes (e.g., US Forest Service lands, State parks, private lands).
	Public access areas	# of areas maintained annually	NA	NA	Operations and maintenance in areas in support of programs/projects (e.g., non-boating access public fishing areas such as fishing piers, wildlife watching areas, etc.). Note: Activities primarily for restoration and management of species and habitats should be entered under the objective "Create, restore or enhance habitat and natural processes".
	Wildlife management areas	# of areas maintained annually	NA	NA	State Fish and Wildlife Agency owned Wildlife Management Areas. Note: Activities primarily for restoration and management of species and habitats should be entered under the strategy of "Direct Habitat & Species Management".
Operate and maintain XX feet by XXXX.					Fire lines maintained for the purpose of fire prevention. Note: Controlled burns should be entered in Acres under the strategy of "Direct Management of Habitat and Species".
	Fire lines	# of feet	NA	NA	Fire lines maintained for the purpose of fire prevention. Note: Controlled burns should be entered in Acres under the strategy of "Direct Management of Habitat and Species".
<b>INCENTIVES</b>					<b>Development and delivery of economic incentives to private landowners to secure public access in areas otherwise not accessible by the public; or stewardship of species and habitats (e.g., short-term lease, etc. Leases over 10- years should be reported under Real Property Acquisitions).</b>
Provide or secure XX stream miles of access by XXXX.					Economic incentives to private landowners for public access to rivers/streams by anglers.
	Angler access	# of stream miles	NA	NA	Economic incentives to private landowners for public access to rivers/streams by anglers.
Provide or secure XX landowner acres by XXXX.					Economic incentives to private landowners to conserve habitat or to provide public access areas for hunting, angling and/or other outdoor recreation.
	Hunter access	# of acres	NA	NA	Economic incentives to private landowners for public access for hunting.
	Angler access	# of acres	NA	NA	Economic incentives to private landowners for public access to a pond, lake, etc. for angling.
	Other recreation	# of acres	NA	NA	Economic incentives to private landowners for public access for other outdoor recreation (e.g., wildlife viewing, hiking access, canoe/kayak trail).
	Conservation	# of acres	NA	Identify target species and enter # of acres by habitat type(s) in the performance report	Economic incentives to private landowners to influence responsible stewardship of habitats and specific species (e.g., protect bat caves, manage early successional habitat, restore/enhance wetlands).
Provide or secure XX access points by XXXX.					Economic incentives to private landowners to provide public access points for hunting, fishing and/or other recreation. Note: These are access points rather than large areas measured in acres.
	Hunter access	# of points	NA	NA	Economic incentives to private landowners to provide public access points for hunting.
	Angler access	# of points	NA	NA	Economic incentives to private landowners to provide public access points for angling.
	Other recreation	# of points	NA	NA	Economic incentives to private landowners to provide public access points for other outdoor recreation (e.g., kayak/canoe launches, trailheads, surf fishing parking, beach access parking).
Provide or secure XX landowner agreements by XXXX.					Agreements with private landowners to conserve habitat or provide public access. This is the number of landowner agreements entered into or maintained with grant funds.
	Landowner agreements	# of agreements	NA	NA	Agreements with private landowners to conserve habitat or provide public access. This is the number of landowner agreements entered into or maintained with grant funds.
<b>OUTREACH/ COMMUNICATION</b>					<b>Provide information to increase awareness of agency programs and activities funded by WSFR Grants through a variety of means, including, but not limited to, displays at agency facilities; participation/attendance at events to inform potential stakeholders (trade shows, county fairs, workshops, etc.); development of digital and social media and publications to disseminate research results.</b>

STRATEGY/Standard Objectives	Activity Tag 1 (Required)	Unit of Measurement	Activity Tag 2 (Required)	Additional Info - species, habitat, facilities and/or real property (Required)	Descriptions and Examples
Inform/communicate with XX individuals by XXXX.					Individuals refer to the number of "unique" participants, attendees, visitors to websites, followers on Facebook, etc. Note: The subgroup agreed that it should be clarified that the number of individuals be represented as unique individuals to avoid double-counting (e.g., one individual visits your agency's website 4 times per day or watches a video multiple times in a day).
	Outreach to individuals	# of individuals	NA	NA	Individuals refer to the number of "unique" participants, attendees, visitors to websites, followers on Facebook, etc. Note: The subgroup agreed that it should be clarified that the number of individuals be represented as unique individuals to avoid double-counting (e.g., one individual visits your agency's website 4 times per day or watches a video multiple times in a day).
Participate in or sponsor XX events by XXXX.					Events may include, but are not limited to: conferences, trade shows, informational meetings, county fairs, open houses, facility tours, webinars, migratory bird days, salmon steelhead days, community fishing events, etc.
	Outreach events	# of events	NA	NA	Events may include, but are not limited to: conferences, trade shows, informational meetings, county fairs, open houses, facility tours, webinars, migratory bird days, salmon steelhead days, community fishing events, etc.
Produce XX products by XXXX.					Products may include, but are not limited to: kiosks, pamphlets, posters, print media, online media, social media posts, publications, books, articles etc.
	Print products	# of products	NA	NA	Total number of print products produced (e.g., 10,000 brochures). Products may include, but are not limited to: pamphlets, posters, print media, publications, books, magazine articles etc.
	Digital products	# of products	NA	NA	Total number of digital products (e.g., 500 Tweets). Products may include, but are not limited to: online media, social media posts, audio/visual, articles etc.
	Functional products	# of products	NA	NA	Total number of functional products. Functional products include CVA pump out fitting, deep-water release mechanisms, fishing poles, etc.
	Installed products	# of products	NA	NA	Total number of products (e.g., 5 kiosks). Products may include, but are not limited to: kiosks, signs, etc.
<b>PLANNING</b>					<b>Development and revision of agency strategic and operational plans and fish and wildlife comprehensive management systems. Note: Does not include actions to implement plans.</b>
Develop or revise XX plans by XXXX.					Development or revision of agency strategic and operational plans and fish and wildlife comprehensive management systems. Note: Does not include actions to implement comprehensive management systems.
	CMS planning	# of plans	NA	NA	Development or revision of fish and wildlife comprehensive management systems. Note: Does not include actions to implement comprehensive management systems.
	Land use planning	# of plans	NA	NA	Leading or participating in land use planning for rural, urban or agricultural lands (e.g., assist in developing county-wide zoning plans, participate in workgroup regarding low impact development siting).
	Organizational strategic and operational planning	# of plans	NA	NA	Development or revision of agency strategic and operational plans. Note: Does not include actions to implement plans.
	Species and habitat management planning	# of plans	NA	Identify target species and habitat type(s)	Development or revision of management plans for fish and wildlife species and habitats, including WMA planning.
	Species management planning	# of plans	NA	Identify target species	Development or revision of management plans for fish and wildlife species.
	Habitat management planning	# of plans	NA	Identify target habitat type(s)	Development or revision of management plans for fish and wildlife habitats, including WMA planning.
	WSFR program/subprogram planning	# of plans	NA	NA	Conduct planning activities for a specific WSFR program or subprogram (e.g., CVA planning, hunter education planning).
<b>REAL PROPERTY ACQUISITION</b>					<b>Acquisition of real property or an interest in real property that is limited to acquisition using WSFR funding. Projects not requiring Notice of Federal Participation (NOFP) are captured under other strategies such as Direct Habitat and Species Management or Incentives.</b>
Acquire real property interest in XX acres by XXXX.					Limited to acquisition of real property interest using WSFR funding. Projects not requiring NOFP are captured under other strategies such as Direct Habitat and Species Management or Incentives.

STRATEGY/Standard Objectives	Activity Tag 1 (Required)	Unit of Measurement	Activity Tag 2 (Required)	Additional Info - species, habitat, facilities and/or real property (Required)	Descriptions and Examples
	Land acquisition	# of acres	NA	Identify target species and link to real property record(s)	Acres of land expected to be acquired for a particular purpose, plus identification of any species and/or habitat it is specifically purchased to benefit. Acre numbers used should be the most accurate available (e.g. from deed or assessor parcel survey).
<b>RESEARCH, SURVEY, DATA COLLECTION AND ANALYSIS</b>					
Create or manage XX databases by XXXX.					Information technology development and maintenance to support project objectives (e.g., database development). For the purpose of this measure, "Database" refers to a structured compilation of data.
	Information technology and management	# of databases	NA	NA	Information technology development and maintenance to support project objectives (e.g., database development). For the purpose of this measure, "Database" refers to structured compilation of data.
Create or manage XX applications by XXXX.					Information technology development and maintenance to support project objectives (e.g., web application development). For the purpose of this measure, "application" refers to an IT system that includes a user interface to provide data (including web based and spatial data).
	Information technology and management	# of applications	NA	NA	Information technology development and maintenance to support project objectives (e.g., web application development). For the purpose of this measure, "application" refers to an IT system that includes a user interface to provide data (including web based and spatial data).
Conduct XX investigations by XXXXX.					Investigations means the collection and analysis of data as part of research, survey or monitoring. Note: Includes compilation, management, synthesis, analysis and reporting of spatial and non-spatial data.
	Fish and wildlife species data acquisition and analysis	# of Investigations	NA	Identify target species	Collection and analysis of data as part of research, survey or monitoring primarily focused on fish and wildlife populations and movements. Note: Includes compilation, management, synthesis, analysis and reporting of spatial and non-spatial data.
	Habitat data acquisition and analysis	# of Investigations	NA	Identify target habitat and enter # of acres by habitat type(s) in the performance report	Collection and analysis of data as part of research, survey or monitoring primarily focused on fish and wildlife habitats. Note: Includes compilation, management, synthesis, analysis and reporting of spatial and non-spatial data.
	Utilization data acquisition and analysis	# of Investigations	NA	Identify target species	Collection and analysis of data as part of research, survey or monitoring primarily focused on utilization of fish or wildlife resources, demographics of users, and economics. Note: includes compilation, management, synthesis, analysis and reporting of data.
	Fish/wildlife disease assessment data acquisition and analysis	# of Investigations	NA	Identify target species	Collection and analysis of data as part of research, survey or monitoring primarily focused on fish and wildlife disease. Note: Includes compilation, management, synthesis, analysis and reporting of data.
	Recruitment, Retention, and Reactivation data acquisition and analysis	# of Investigations	NA	NA	Collection and analysis of data as part of research, survey or monitoring primarily focused on the recruitment, retention, and reactivation of recreational hunters and anglers. Note: Includes compilation, management, synthesis, analysis and reporting of data.
	Human dimensions related data acquisition and analysis	# of Investigations	NA	NA	Collection and analysis of data as part of research, survey or monitoring primarily focused on human dimensions. Note: includes compilation, management, synthesis, analysis and reporting of data. Note: Harvest and Creel information should be reported under the Activity Tag 1 for "Utilization data acquisition and analysis".
Develop XX techniques by XXXX.					Research and development of techniques important for the conservation and management of fish and wildlife.
	Conservation techniques development	# of techniques developed	NA	NA	Research and development of techniques important for the conservation and management of fish and wildlife.
<b>SPECIES STOCKING</b>					
Stock XX of fish or wildlife by XXXX.					Production and stocking of animals for recreational, educational and subsistence purposes. This activity is ineligible using PR funds unless there is a population restoration focus.

STRATEGY/Standard Objectives	Activity Tag 1 (Required)	Unit of Measurement	Activity Tag 2 (Required)	Additional Info - species, habitat, facilities and/or real property (Required)	Descriptions and Examples
	Production and stocking for recreational or subsistence purposes	# of individuals	NA	Identify target species and enter # individuals by species type(s)	Production and stocking of animals for recreational, educational and subsistence purposes. This activity is ineligible using PR funds unless there is a population restoration focus.
<b>STAKEHOLDER INVOLVEMENT</b>					
Engage XX organizations by XXXX.					Engagement of partners to achieve shared objectives and broader coordination on program/project funded activities across overlapping areas (e.g., intra-agency work groups for planning efforts, CMS strategic plan revisions, SWAP development, species management plans, WMA management plans). Organizations include, but are not limited to: other state agencies, federal agencies, municipalities, conservation organizations, land trusts, stakeholder groups, tribes, universities, and associations. Note: Engagement with organizations on projects/activities that are developed by other entities should be reported under Technical Assistance.
	Organizational engagement	# of organizations	NA	NA	Engagement of partners to achieve shared objectives and broader coordination on program/project funded activities across overlapping areas (e.g., intra-agency work groups for planning efforts, CMS strategic plan revisions, SWAP development, species management plans, WMA management plans). Organizations include, but are not limited to: other state agencies, federal agencies, municipalities, conservation organizations, land trusts, stakeholder groups, tribes, universities, and associations. Note: Engagement with organizations on projects/activities that are developed by other entities should be reported under Technical Assistance.
Engage XX individuals by XXXX.					Engagement of individuals to achieve shared objectives and broader coordination across overlapping areas (e.g., intra-agency work groups for planning efforts, CMS strategic plan revisions, SWAP development, species management plans, WMA management plans). Note: Individuals specifically refers to a single person for this category. Engagement of individuals on projects/activities that are developed by other entities should be reported under Technical Assistance.
	Partner engagement	# of individuals	NA	NA	Engagement of individuals to achieve shared objectives and broader coordination across overlapping areas (e.g., intra-agency work groups for planning efforts, CMS strategic plan revisions, SWAP development, species management plans, WMA management plans). Note: Individuals specifically refers to a single person for this category. Engagement of individuals on projects/activities that are developed by other entities should be reported under Technical Assistance.
<b>TECHNICAL ASSISTANCE</b>					
Provide technical assistance to XX individuals by XXXX.					Expert advice/training on fish and wildlife assessments, species and/or habitat management to private landowners.
	Assistance to private landowners	# of individuals	NA	NA	Expert advice/training on fish and wildlife assessments, species and/or habitat management to private landowners.
Provide technical assistance to XX organizations by XXXX.					Expert advice/training on fish and wildlife assessments, research techniques, species and/or habitat management to organizations (e.g., prescribed burning, electrofishing). Organizations may include staff (professional training), government agencies, public entities, land managers, and non-governmental organizations among others.
	Assistance to other organizations	# of organizations	NA	NA	Expert advice/training on fish and wildlife assessments, research techniques, species and/or habitat management to organizations (e.g., prescribed burning, electrofishing). Organizations may include staff (professional training), government agencies, public entities, land managers, and non-governmental organizations among others.
Participate on XX technical committees by XXXX.					Participation on technical committees as subject matter experts providing technical advice on species management decisions, regional habitat and research priorities. This includes participation on technical committees of organizations like AFWA, Mississippi Interstate Cooperative Resource Association, Great Lakes Fisheries Commission, etc.

STRATEGY/Standard Objectives	Activity Tag 1 (Required)	Unit of Measurement	Activity Tag 2 (Required)	Additional Info - species, habitat, facilities and/or real property (Required)	Descriptions and Examples
	Participation on technical committees	# of technical committees	NA	NA	Participation on technical committees as subject matter experts providing technical advice on species management decisions, regional habitat and research priorities. This includes participation on technical committees of organizations like AFWA, Mississippi Interstate Cooperative Resource Association, Great Lakes Fisheries Commission, etc.
<b>TRAINING/EDUCATION</b>					<b>Provide training and/or education activities for a wide variety of audiences. Note: These activities are specific to providing structured curricula through a variety of formats. This category should not be confused with Outreach/Communication (See above Strategy/Standard Objective). When considering where a given WSFR funded grant activity is most appropriate, please reference the units of measure to consider where the activity is most appropriate.</b>
Conduct XX training events by XXXX.					Educational/training events, including classes, held to train instructors, teachers, mentors, and students that are at least 30 minutes in duration.
	Aquatic education	# of events		NA	Educational/training events to enhance the public's understanding of water resources, aquatic life forms, and sport fishing, and develop responsible attitudes and ethics toward the aquatic environment.
			Aquatic resource education	NA	Educational/training events to enhance the public's understanding of aquatic life forms and the relationship to their aquatic environment, and developing responsible attitudes and ethics toward the aquatic environment.
			Angler education	NA	Educational/training events to enhance the public's understanding of sport fishing and the technical and physical skills associated with it.
	Hunter education	# of events		NA	Educational/training events to teach the skills, knowledge, and attitudes necessary to be a responsible hunter. An event held to train a group of students where one "event" would be a group of instructors, teachers, mentors, and students in hunting, shooting, and trapping that may meet one time or meet during a number of sessions over a period of time, but they would meet at least once and for a minimum of 30 minutes total.
			Archery - hunting	NA	Educational/training events for teaching archery skills, knowledge, and attitudes, tailored for hunting. Includes events that may satisfy a state's basic hunter education training (e.g. certification) requirements.
			Archery - shooting	NA	Educational/training events for teaching archery skills, knowledge, and attitudes, tailored for shooting sports. Includes events that may satisfy a state's basic hunter education training (e.g. certification) requirements.
			Firearms - hunting	NA	Educational/training events for teaching firearm skills, knowledge, and attitudes, tailored for hunting. Includes events that may satisfy a state's basic hunter education training (e.g. certification) requirements.
			Firearms - shooting	NA	Educational/training events for teaching firearm skills, knowledge, and attitudes, tailored for shooting sports. Includes events that may satisfy a state's basic hunter education training (e.g. certification) requirements.
			Trapping	NA	Educational/training events for teaching hunter skills, knowledge, and attitudes, tailored for trapping methods. Includes events that may satisfy a state's basic hunter education training (e.g. certification) requirements.
	Fish and wildlife technical training	# of events		NA	Educational/training events for agency staff, instructors, teachers, mentors, and students in topics related to wildlife species and their habitats in an educational setting. Note: This activity has a limited eligibility for reimbursement through WSFR grant programs.
Train XX instructors/mentors by XXXX.					Training of instructors, teachers, mentors, and other participants (i.e. "train the trainer").
	Aquatic education	# of instructors/mentors		NA	Training of instructors, teachers, mentors, and other participants (i.e. "train the trainer") in topics and skills related aquatic resources and ecology and sport fishing ; develop responsible attitudes and ethics towards the aquatic environment and sport fishing. May also include train-the trainer (certifications) and outreach activities (awareness).

STRATEGY/Standard Objectives	Activity Tag 1 (Required)	Unit of Measurement	Activity Tag 2 (Required)	Additional Info - species, habitat, facilities and/or real property (Required)	Descriptions and Examples
			Aquatic resource education		Training of instructors, teachers, mentors, and other participants (i.e. "train the trainer") in topics related to aquatic resources and ecology; to develop responsible attitudes and ethics towards the aquatic environment. May include train-the-trainer (certifications) and outreach activities (awareness).
			Angler education	NA	Training of instructors, teachers, mentors, and other participants (i.e. "train the trainer") in topics and skills related to sport fishing; develop responsible attitudes and ethics towards sport fishing. May include train-the-trainer (certifications) and outreach (awareness) activities.
	Hunter education	# of instructors/mentors		NA	Training of instructors, teachers, and/or mentors in hunting, shooting, and trapping education.
			Archery - hunting	NA	Training instructors/mentors (i.e. "train the trainer") for teaching archery safety and skills tailored for hunting.
			Archery - shooting	NA	Training instructors/mentors (i.e. "train the trainer") for teaching archery safety and skills tailored for shooting sports.
			Firearms - hunting	NA	Training instructors/mentors (i.e. "train the trainer") for teaching firearm safety and skills tailored for hunting.
			Firearms - shooting	NA	Training instructors/mentors (i.e. "train the trainer") for teaching firearm safety and skills tailored for shooting sports.
			Trapping	NA	Training instructors/mentors (i.e. "train the trainer") for teaching hunter safety and skills related to trapping methods.
	Fish and wildlife technical training	# of instructors/mentors	NA	NA	Training of instructors, teachers, and mentors on topics related to wildlife species and their habitats in an educational setting. Note: This activity has a limited eligibility for reimbursement through WSFR grant programs.
XX students complete training by XXXX.					Students completing training and/or attending aquatic education or hunter ed classes that are at least 30 minutes in duration.
	Aquatic education	# of students		NA	Training students in topics related to water resources, aquatic life forms, and sport fishing, and developing responsible attitudes and ethics toward the aquatic environment.
			Aquatic resource education	NA	Training students in topics related to aquatic life forms and the relationship to their aquatic environment, and developing responsible attitudes and ethics toward the aquatic environment.
			Angler education	NA	Training students in topics related to sport fishing and the technical and physical skills associated with it.
	Hunter education	# of students		NA	Completion of training in basic and advanced hunter education.
			Archery - hunting	NA	Training students in archery skills, knowledge, and attitudes, tailored for hunting. Includes the satisfactory completion of a state's basic hunter education training (e.g. certification) requirements.
			Archery - shooting	NA	Training students in archery skills, knowledge, and attitudes, tailored for shooting sports. Includes the satisfactory completion of a state's basic hunter education training (e.g. certification) requirements.
			Firearms - hunting	NA	Training students in firearm skills, knowledge, and attitudes, tailored for hunting. Includes the satisfactory completion of a state's basic hunter education training (e.g. certification) requirements.
			Firearms - shooting	NA	Training students in firearm skills, knowledge, and attitudes, tailored for shooting sports. Includes events that may satisfy a state's basic hunter education training (e.g. certification) requirements.
			Trapping	NA	Training students in hunter skills, knowledge, and attitudes, tailored for trapping methods. Includes the satisfactory completion of a state's basic hunter education training (e.g. certification) requirements.
	Hunter education certificates earned	# of students		NA	Completion of training of students in basic and advanced hunter education that results in issuance of a certification. Note: This may be a different number than # of students completing Hunter Education Training above.
	Fish and wildlife technical training	# of students		NA	Training of students on topics related to fish and wildlife species and their habitats in an educational setting. Note: This activity has a limited eligibility for reimbursement through WSFR grant programs.