

Environment & Conservation Inventory Contents

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Reducing Diesel Emissions for a Healthier Tennessee



Strong Evidence

Program/Intervention Name	Description/Additional Information	
Reducing Diesel Emissions for a	Reducing Diesel Emissions for a	Healthier Tennessee provides funding to replace older, diesel vehicles, including
<u>Healthier Tennessee</u>	school buses and work trucks, v	with new alternative fuel or diesel vehicles. Funding can also be requested for efforts
☑ Program	towards replacing engines in old	der diesel vehicles with new alternative-fueled or diesel engines, converting OEM
☐ Intervention within Program:	diesel vehicles to run on alternative fuels, and the addition of Truck Stop Electrification equipment at Tennessee-	
_	based Travel Centers. The program is funded by the EPA Diesel Emissions Reductions Act to reduce diesel emissions.	
	TDEC oversees Tennessee's state allotment and is partnering with the East Tennessee Clean Fuels Coalition to	
	manage the program.	
Delivery Setting		Target Population
Organization/Business/Local Government		Adults, Businesses/Entrepreneurs

Logic Model	Outputs	Outcome(s)
If we replace older, diesel vehicles with the	1. Number of vehicle replacements funded	1. Number of pounds of nitrogen oxide (NOx)
purchase of new diesel or alternative fuel		emissions reduced annually
vehicles, then we will reduce harmful emissions	2. Number of grants provided	
associated with older diesel vehicles, including	3. Number of truck stop electrification projects	
nitrogen oxides (NOx), particulate matter 2.5		•
(PM2.5) and greenhouse gases, and in doing so,		
help ensure clean air for Tennesseans.		

Evidence			Strong Evidence	
Clearinghouse	Entry Name & Link		Evidence Rating	
What Works for Health	Clean diesel technology f	leet transition programs	Scientifically supported	



Volkswagen Diesel Settlement Vehicle Replacement Programs

Strong Evidence

Program/Intervention Name	Description/Additional Information	
Volkswagen Diesel Settlement	The Volkswagen Diesel Settlement Vehicle Replacement Programs support environmental mitigation projects that	
Vehicle Replacement Programs	reduce emissions of nitrogen or	xides (NOx). Projects include replacing or repowering older diesel engines with new
⊠ Program	diesel, alternate fueled (propane, compressed natural gas, or diesel-electric hybrid), or all-electric engines; replacing	
☐ Intervention within Program:	older diesel vehicles, vessels, and equipment with new diesel, alternate fueled, or all-electric vehicles, vessels, and	
	equipment.	
Delivery Setting		Target Population
Organization/Business/Local Government, School, Workplace		Adults, Businesses/Entrepreneurs, Rural Focus

Logic Model	Outputs	Outcome(s)
If we support environmental mitigation projects	1. Total number of new school buses deployed	
that replace or repower older diesel engines with	2. Total number of new transit buses deployed	
new diesel, alternate fueled, propane, diesel-	3. Total number of new medium trucks deployed	
electric hybrid, or all-electric engines; replace	4. Total number of new large trucks deployed	
older diesel vehicles (including school buses),		•
vessels, and equipment with new diesel, alternate		
fueled, or all-electric vehicles, vessels, and		
equipment; and install charging infrastructure for		
light duty all-electric vehicles, then we will reduce		
emissions of nitrogen oxides (NOx) and help		
ensure clean air for Tennesseans.		

Evidence		Strong Evidence	
Clearinghouse	Entry Name & Link	Evidence Rating	
What Works for Health	Clean diesel technology fleet transition	programs Scientifically supported	



Volkswagen Diesel Settlement Fast Charge TN Network Grant Program

Strong Evidence

Program/Intervention Name	Description/Additional Information		
Volkswagen Diesel Settlement	The Volkswagen Diesel Settlement Fast Charge TN Network Grant Program is a partnership between the Tennessee		
Fast Charge TN Network Grant	Department of Environment and Conservation (TDEC) and the Tennessee Valley Authority (TVA) to develop a		
<u>Program</u>	statewide electric vehicle (EV) fast charging network. The goal is to power the growth of EVs across Tennessee and		
⊠ Program	reduce barriers to transportation electrification. The program will fund a network of fast charging stations every 50		
☐ Intervention within Program:	miles along Tennessee's interstates and major highways, adding approximately 40 new charging locations along		
	prioritized corridor infrastructure gaps.		
Delivery Setting		Target Population	
Organization/Business/Local Government, Workplace		Adults, Businesses/Entrepreneurs, Rural Focus	

Logic Model	Outputs	Outcome(s)
If we purchase and install of electric vehicle (EV)	1. Number of new charging sites deployed	
fast chargers along priority highways and	2. Number of new EV chargers to be purchased	
corridors throughout the state, then we will	and installed	
remove barriers to vehicle electrification, improve	3. Number of new EV plugs to be installed	
range confidence for EV drivers, and improve		
Tennessee's public EV infrastructure to connect		
urban and rural regions of the state.		

Evidence		Strong Evidence
Clearinghouse	Entry Name & Link	Evidence Rating
What Works for Health	Electric vehicle initiatives	Scientifically supported



Middle-West Tennessee Clean Fuels Coalition (MWTCF)



Outcomes

Program/Intervention Name	Description/Additional Information		
Middle-West Tennessee Clean	The Middle-West Tennessee Cl	The Middle-West Tennessee Clean Fuels Coalition (MWTCF) provides technical assistance to organizations and local	
Fuels Coalition (MWTCF)	governments seeking to under	stand the landscape of alternative fuels, advanced vehicle technologies, and available	
☑ Program	funding opportunities. Additionally, MWTCF tracks, validates, analyzes, and reports on critical information and		
☐ Intervention within Program:	performance metrics necessary to gauge consumer acceptance and track the growth/adoption of technologies and		
_	practices in the marketplace.		
Delivery Setting		Target Population	
Organization/Business/Local Govern	nment, Outdoor Space,	Adults, Businesses/Entrepreneurs, Rural Focus	
Workplace			

Logic Model	Outputs	Outcome(s)
If we provide technical assistance to	1. Number of alternative fuel fleets	1. Number of gasoline gallon equivalents (GGEs)
organizations and local governments seeking to		reduced as reported by coalition stakeholders in
understand the landscape of alternative fuels,	2. Number of alternative fuel and electric vehicle	Middle and West Tennessee
advanced vehicle technologies, and available	charging stations	
funding opportunities, then we will be able to	3. Number of stakeholders receiving technical	2. Tons of greenhouse gas emissions (GHG)
foster a greater understanding of alternative fuel	assistance and critical information from the	emissions reduced as reported by coalition
technologies and catalyze their deployment in	Middle-West Tennessee Clean Fuels Coalition	stakeholders in Middle and West Tennessee
Middle and West Tennessee, thereby reducing		
use of gasoline and diesel and reducing		
greenhouse gas emissions.		



Interpretive and Education Programming



Outputs

Program/Intervention Name	Description/Additional Information		
Interpretive and Education	Interpretive and Education Prog	Interpretive and Education Programming provides education, recreation, interpretive, and volunteer programming	
Programming	that helps Tennesseans become	e active stewards of our parks. A steward takes responsibility for the careful and	
☑ Program	responsible use of the natural a	and cultural resources entrusted to our state parks. Stewards can be staff, volunteers,	
☐ Intervention within Program:	Friends, active stakeholders, res	sponsible recreators, user-group representatives, or elected officials. Interpretive and	
	education programming sessions are tailored to reach different groups, such as a track-chair hiking program for		
	persons with mobility challenges and a range of programs (Kit Club, Jr. Ranger Camps, Ranger Internships, Host		
	Programs, etc.) to reach young children, children, adolescents, and adults.		
Delivery Setting		Target Population	
Organization/Business/Local Government, Outdoor Space, School,		Infancy/Early Childhood, Children, Adolescents/Young Adults, Aging Adults,	
Other Community Setting		Families, Gender-Specific, Persons with Disability	

Logic Model	Outputs	Outcome(s)
If we provide education, recreation, interpretive,	1. Number of program participants	
and volunteer programming that helps	2. Programs in the community	
Tennesseans become active stewards of our state	3. Program sessions within the park	
parks, then more Tennesseans will take	4. Number of children who participated in a	
responsibility for the careful and responsible use	program that met an academic standard	
of the natural and cultural resources entrusted to	5. Programs creating safe recreation	
our state parks and ensure a strong state park	opportunities	
system for generations to come.		



Local Parks and Recreation Fund (LPRF)



Evidence

Program/Intervention Name	Description/Additional Information	
Local Parks and Recreation Fund	The Local Parks and Recreation Fund (LPRF) program provides grants to eligible local government entities for the	
(LPRF)	purchase of land for parks, natu	ural areas, greenways, and recreation facilities. The funds may also be used for trail
☑ Program	development and capital projects in parks, natural areas, and greenways. At least 60 percent of the funds allocated	
☐ Intervention within Program:	go to municipal governments, and all land associated with the funded projects must be owned by a government	
	entity. LPRF grants require an equal local match.	
Delivery Setting		Target Population
Organization/Business/Local Government		Adults

Logic Model	Outputs	Outcome(s)
If we provide grants to communities to build new	1. Number of awarded projects	
or add to existing parks, natural areas,	2. Amount of award dollars based on application	
greenways, and recreation facilities, then the	request	
community's residents and visitors will have	3. Number of new public parks created	
access to new or renovated public parks, which		
can positively influence mental and physical		
health and stimulate the local economy.		

Evidence			Strong Evidence
Clearinghouse	Entry Name & Link		Evidence Rating
*Multiple Sources	There are multiple sources of evidence for each type of program administered; those evidence		
	sources are available upon request.		



Recreational Trails Program (RTP)



Strong Evidence

Program/Intervention Name	Description/Additional Information		
Recreational Trails Program (RTP)	The Recreational Trail Program,	The Recreational Trail Program, RTP, is a federally funded, state administered grant program that provides grant	
☑ Program	funding for land acquisition for	trails, non-routine trail maintenance, trail construction, trail rehabilitation and for	
☐ Intervention within Program:	trail head support facilities. Local, state, and federal land managing agencies are eligible to apply as well as state chartered, non-profit organizations with IRS 501(c)(3) status that have a written agreement for trail management with an agency. All grant projects MUST be on land owned by a government entity. RTP grants are distributed in the form of an 80% grant with a 20% organization match based on the total project amount.		
Delivery Setting	Target Population		
Organization/Business/Local Govern	ment	Adults	

Logic Model	Outputs	Outcome(s)
If we provide grants to communities to build new		
or add to existing trail, greenways, blueways,		
and/or their support facilities, then the		
community's residents and visitors will have		
access to new or renovated hiking, biking, riding,		
paddling, and/or walking facilities and parks,		
which can positively influence mental and		
physical health and stimulate the local economy.		

Evidence		Strong Evidence	
Clearinghouse	Entry Name & Link		Evidence Rating
What Works for Health	Places for Physical Activit	Ϋ́	Scientifically supported



Tennessee Recreation Initiative Program (TRIP)



Outputs

Program/Intervention Name	Description/Additional Information		
Tennessee Recreation Initiative	The Tennessee Recreation Initia	The Tennessee Recreation Initiative Program (TRIP) provides grant money to cities and counties who lack	
Program (TRIP)	professional park and recreatio	nal directors and do not provide a comprehensive recreation delivery system in their	
☑ Program	community to assist with the establishment of the first Parks and Recreation Department. TRIP grants are a three-		
☐ Intervention within Program:	year commitment, with a \$50,000 grant matched equally by the communities across year one and two, and \$50,000		
	for year three being 100% funded by the awarded organization.		
Delivery Setting		Target Population	
Organization/Business/Local Government		Adults	

Logic Model	Outputs	Outcome(s)
If we provide grants to communities to establish	1. Number of awards	
a parks and recreation department, then the	2. Number of new Parks and Recreation	
community's residents and visitors will have	Departments established	
access to new or reimagined recreational		•
programs and facilities, which can positively		
influence mental and physical health and		
stimulate the local economy.		



Land and Water Conservation Funds (LWCF)



Evidence

Program/Intervention Name	Description/Additional Information		
Land and Water Conservation	The Land and Water Conservati	The Land and Water Conservation Fund (LWCF) is a federal program that provides matching grants to states to	
Funds (LWCF)	administer to state and local go	vernments for the acquisition and development of public outdoor recreation areas	
☑ Program	and facilities. All land associated with the funded projects must be owned by a government entity and an LWCF grant		
\square Intervention within Program:	requires an equal organization match.		
Delivery Setting		Target Population	
Organization/Business/Local Govern	nment	Adults	

Logic Model	Outputs	Outcome(s)
If we provide grants to communities to build new	1. Number of applications approved by the	
or add to existing outdoor public recreation areas	National Park Service (NPS)	
or their support facilities, then the community's	2. Amount of award dollars based on applications	
residents and visitors will have access to new or	3. New acres protected for public recreation	
renovated public parks, which can positively		'
influence mental and physical health and		
stimulate the local economy.		

Evidence			Strong Evidence
Clearinghouse Entry Name & Link			Evidence Rating
*Multiple Sources	There are multiple sources of evidence for each type of program administered; those evidence		
	sources are available upon request.		



Small Business Environmental Assistance Program

Outcomes

Program/Intervention Name	Description/Additional Information		
Small Business Environmental	The Small Business Environmer	The Small Business Environmental Assistance Program supports small businesses in understanding and complying	
Assistance Program	with environmental regulations	with environmental regulations related to the federal Clean Air Act and other environmental regulations in	
⊠ Program	Tennessee. The program provides free confidential assistance including permitting assistance, onsite visits, training,		
☐ Intervention within Program:	a toll-free hotline, regulatory notifications, outreach, and support in preventing and eliminating non-compliance.		
Delivery Setting		Target Population	
Organization/Business/Local Govern	ment, Mobile, Outdoor Space,	Businesses/Entrepreneurs, Rural Focus	
Workplace, Other Community Setting			

Logic Model	Outputs	Outcome(s)
If we support small businesses in understanding	1. Number of assistance activities (businesses	1. Potential avoided costs from fines for
and complying with environmental regulations	and others)	operating without a permit (approximate based
related to the federal Clean Air Act and other	2. Number of types of industry groups assisted	on \$2500 avg.)
environmental regulations in Tennessee,	3. Number of events and outreach activities	
including by providing free confidential	4. Estimated number of people who attend	
assistance, permitting assistance, onsite visits,	events and outreach activities	
training, a toll-free hotline, regulatory	5. Direct permit assistances to help business be	
notifications, outreach, and support in preventing	in compliance with permit requirements	
and eliminating non-compliance, then we will		•
help Tennessee businesses thrive while also		
protecting the environment.		
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Get Food Smart TN



Outputs

Program/Intervention Name	Description/Additional Information		
Get Food Smart TN	The Get Food Smart TN program	The Get Food Smart TN program is the state of Tennessee's primary food waste reduction, recovery, and diversion	
☑ Program	program. The program provide	program. The program provides education and outreach to Tennesseans to help them reduce food waste in their	
☐ Intervention within Program:	homes. It also assists restaurants, schools, government entities, organizations, grocery stores, agriculture, and other		
	businesses in starting and enhancing food waste initiatives.		
Delivery Setting		Target Population	
Organization/Business/Local Govern	nment, Other Community	Adults, Families, Businesses/Entrepreneurs	
Setting			

Logic Model	Outputs	Outcome(s)
If we are able to raise awareness about the issue	1. Number of outreach events	
of food waste and educate citizens, restaurants,	2. Number of newsletters	
schools, government entities, organizations,	3. Number of food waste related articles written	
grocery stores, agriculture, and other businesses	4. Newsletter open rates	
about how to reduce their food waste, then we		ı
will reduce the amount of food being wasted and		
sent to landfills, and, in doing so, reduce CO2		
emissions and the waste burden on our		
environment, and improve the health of our		
citizens.		
	-	Pack to Ton



Pollution Prevention (P2) Program



Outcomes

Program/Intervention Name	Description/Additional Information		
Pollution Prevention (P2)	The Pollution Prevention (P2) Program provides webinars, workshops, and technical assistance support to		
<u>Program</u>	Tennessee manufacturers to ac	Tennessee manufacturers to achieve measurable results in pollution prevention, greenhouse gas emissions	
⊠ Program	reductions, and associated cost savings. It also provides on-site technical assistance to spirits producers through the		
☐ Intervention within Program:	Tennessee Sustainable Spirits program. Additionally, P2 supports the Tennessee Green Star Partnership (TGSP) and		
	the Tennessee Sustainable Spirits (TNSS) Program that recognize manufacturers that are leaders in sustainability		
	and continuous improvement.		
Delivery Setting		Target Population	
Organization/Business/Local Gover	nment, Workplace, Other	Businesses/Entrepreneurs, Rural Focus	
Community Setting			

Logic Model	Outputs	Outcome(s)
If we provide Tennessee citizens and businesses	1. Number of manufacturers that are members	1. Amount of greenhouse gas emissions reduced
with free technical assistance to implement	of Tennessee Green Star Partnership	
pollution prevention and best practices in	2. Number of sustainable spirits that are	2. Public participation and engagement in
reducing the environmental impacts of	members of Tennessee Sustainable Spirits	workshops and webinars
manufacturing operations, then we will prevent	3. Number of webinars provided to the public	3. Dollars saved by manufacturers
pollution and associated greenhouse gas	4. Number of workshops provided to the public	
emissions while reducing costs for businesses.		<u>.</u>



Unwanted Household Pharmaceuticals Takeback Program



Outcomes

Program/Intervention Name	Description/Additional Infor	mation	
<u>Unwanted Household</u>	The Unwanted Household Pharmaceuticals Takeback Program places permanent prescription drug takeback boxes		
Pharmaceuticals Takeback	in secure locations where unus	in secure locations where unused prescription drugs can be safely disposed. These boxes prevent prescription and	
<u>Program</u>	over-the-counter medications from getting into the hands of children or into the waterways, and ensure the safe,		
☑ Program	environmentally-friendly disposal of pharmaceuticals. The program is a partnership with several federal and state		
☐ Intervention within Program:	agencies.		
Delivery Setting		Target Population	
Organization/Business/Local Govern	nment, Correctional Facility,	Adults, Aging Adults, Families, Rural Focus	
Court, Hospital/Treatment Center, C	ther Community Setting		

Logic Model	Outputs	Outcome(s)
If we place permanent prescription drug takeback	1. Number of permanent collection sites	1. Number of pounds of unwanted household
boxes in secure locations where unused		pharmaceuticals collected
prescription drugs can be safely disposed, then	2. Number of counties served	
we will prevent prescription and over-the-counter	3. Number of collaborations with county	
medications from getting into the hands of	coalitions	
children or into the waterways, and ensure the		1
safe, environmentally-friendly disposal of		
pharmaceuticals.		



Tennessee Radon Program



Outcomes

Program/Intervention Name	Description/Additional Information		
<u>Tennessee Radon Program</u>	The Tennessee Radon Program provides education and outreach to citizens to raise awareness of the dangers of		
☑ Program	radon and how to mitigate tho	radon and how to mitigate those dangers. It also offers services and assistance such as free test kits for	
☐ Intervention within Program:	homeowners as well as specific training and resource materials for targeted audiences such as real estate		
	professionals, home builders, building codes officials, home inspectors, and school officials.		
Delivery Setting	Target Population		
Organization/Business/Local Govern	nment, Other Community	Adults, Families, Businesses/Entrepreneurs	
Setting			

Logic Model	Outputs	Outcome(s)
If we educate and raise citizens' awareness of the	1. Number of test kits sent to residents	1. Percentage of test kits analyzed
dangers of radon through free test kits for	2. Number of outreach events	2. Percentage of analyzed kits exceeding elevated
homeowners and training and resource materials		levels
for targeted audiences, then we will reduce those	3. Number of trainings offered	
risks through the increased testing of homes and		
professional training opportunities and, in doing		
so, improve the health and wellbeing of		
Tennesseans.		



Tire Environmental Act Program



Outcomes

Program/Intervention Name	Description/Additional Information	
Tire Environmental Act Program	The Tire Environmental Act Program uses funds degenerated by a flat fee assessed on the purchase of new	
☑ Program	vehicles—creating the Tire Environmental Fund—to provide grants to organizations in Tennessee for projects that	
\square Intervention within Program:	best use waste tires. Projects may include tire recycling, tire-derived end products, or research and development.	
Delivery Setting		Target Population
Organization/Business/Local Government, Outdoor Space, Other		Adults, Rural Focus
Community Setting		

Logic Model	Outputs	Outcome(s)
If we are able to fund projects that make the best	1. Number of counties receiving funding	1. Number of tires diverted from landfill
use of waste tires, including processing scrap	2. Amount of grant funding awarded	
tires and finding beneficial end uses for those	3. Number of grants awarded	
tires, then we will reduce the amount of tire		
waste going to landfills as well as clean up illegal		
tire dump sites, and in doing so, reduce the waste		
burden on our environment and improve the		
health of our citizens.		
	1	Pack to Tor



Solid Waste/Materials Management Technical Assistance

Outcomes

Program/Intervention Name	Description/Additional Information	
Solid Waste/Materials	The Solid Waste/Materials Management Technical Assistance program helps communities dispose of specialized	
Management Technical	items such as used oil, household hazardous waste and scrap tires, and helps counties and multi-county regions to	
<u>Assistance</u>	achieve Tennessee's goal of having 25 percent of their waste be diverted from landfills including through recycling	
⊠ Program	and composting. The program works closely with the state's nine development districts, which are regional planning	
☐ Intervention within Program:	organizations.	
Delivery Setting		Target Population
Organization/Business/Local Government		Adults, Businesses/Entrepreneurs

Outputs	Outcome(s)
1. Number of Household Hazardous Waste (HHW)	1. Number of counties or regions that met the
events	diversion goal
2. Number of types of materials reported on in	
annual progress reports	
3. Number of counties still relying on unmanned	
"Green Boxes" for disposal	
	Number of Household Hazardous Waste (HHW) events Number of types of materials reported on in annual progress reports Number of counties still relying on unmanned



Recycling and Reducing Waste Grants



Outputs

Program/Intervention Name	Description/Additional Information		
Recycling and Reducing Waste	The Recycling and Reducing Waste Grants Program provides financial assistance through non-profit organizations to		
<u>Grants</u>	counties, municipalities, and n	counties, municipalities, and nonprofits within Tennessee to support solid waste planning, recycling, and other ways	
⊠ Program	to help achieve the state's goal of having 25 percent of waste be diverted from landfills.		
\square Intervention within Program:			
Delivery Setting		Target Population	
Organization/Business/Local Government, Other Community		Adults, Rural Focus	
Setting			

Logic Model	Outputs	Outcome(s)
If we provide financial assistance to counties,	1. Number of recycling equipment grants	
municipalities, and nonprofits within Tennessee	2. Number of used oil grants	
to support solid waste planning and recycling,	3. Number of convenience center grants	
then we will help the state achieve its goal of	4. Number of HHW grants	
having 25 percent of waste be diverted from	5. Number of special project grants (waste	
landfills and ensure that we have safe and	characterization and solid waste planning)	
environmentally sound means of disposal well		1
into the future.		



Clean Water State Revolving Fund



Outputs

Program/Intervention Name	Description/Additional Information		
Clean Water State Revolving Fund	The Clean Water State Revolving Fund (CWSRF) loan program provides grants and subsidized loans to wastewater		
☑ Program	and stormwater utilities, cities,	and counties for a wide range of water quality infrastructure projects, including	
☐ Intervention within Program:	municipal wastewater facilities, nonpoint source pollution control, decentralized wastewater treatment systems,		
	stormwater runoff mitigation, green infrastructure, and water reuse. The CWSRF focuses its support on rural and		
	disadvantaged communities, providing financial assistance, technical assistance, and innovative tools to help those		
	communities comply with the Clean Water Act.		
Delivery Setting		Target Population	
Organization/Business/Local Government, Other Community		Adults, Rural Focus	
Setting			

Logic Model	Outputs	Outcome(s)
If we provide funding assistance to utilities, cities,	1. Number and amount of CWSRF Binding	
and counties within Tennessee to support	Commitments	
wastewater and stormwater systems, then we will	2. Total CWSRF assistance to small systems with a	
ensure human health and safety, manage and	population of 10,000 or fewer	
improve water quality, and protect our natural	3. Amount of CWSRF subsidy disbursed to	
resources.	disadvantaged systems	
		'



Drinking Water State Revolving Fund



Outputs

Program/Intervention Name	Description/Additional Information	
Drinking Water State Revolving	The Drinking Water State Revolving Fund (DWSRF) loan program provides grants and subsidized loans to drinking	
<u>Fund</u>	water utilities, cities, and counties for a wide range of water quality infrastructure projects, including improving and	
☑ Program	updating drinking water facilities, assistance with maintaining and improving compliance with the Safe Drinking	
☐ Intervention within Program:	Water Act, regionalization, and water reuse. The DWSRF focuses its support on rural and disadvantaged	
	communities, providing financial assistance, technical assistance, and innovative tools to help those communities	
	comply with the Safe Drinking Water Act.	
Delivery Setting		Target Population
Organization/Business/Local Government		Adults, Rural Focus

Logic Model	Outputs	Outcome(s)
If we provide funding assistance to utilities, cities,	1. Number and amount of DWSRF binding	
and counties within Tennessee to drinking water	commitments	
systems, then we will continue to support the	2. Total DWSRF assistance to small systems with a	
state's goal of ensuring human health and safety	population of 10,000 or fewer	
and working to ensure citizen access to safe	3. Amount of DWSRF subsidy disbursed to	
drinking water.	disadvantaged systems	



Tennessee Plant Optimization Program (TN POP)



Outcomes

Program/Intervention Name	Description/Additional Information	
Tennessee Plant Optimization	The Tennessee Plant Optimization Program (TN POP) provides free resources to support water and wastewater	
Program (TN POP)	operators in achieving optimization in energy use and nutrient removal for their facilities through low and no-cost	
☑ Program	measures. Eligible facilities can receive technical assistance, loaned equipment, cost savings opportunities, and	
☐ Intervention within Program:	supportive regulatory oversight to optimize nutrient treatment in wastewater treatment facilities to improve water	
_	quality.	
Delivery Setting		Target Population
Organization/Business/Local Government		Adults

Logic Model	Outputs	Outcome(s)
If we provide eligible wastewater treatment	1. Number of facilities optimized for nitrogen	1. Percent of optimized facilities achieving the
facilities with technical assistance, equipment,	2 Number of facilities autimized for aboundary	target nitrogen output level (less than 10mg per
cost savings opportunities, and oversight, then	2. Number of facilities optimized for phosphorus	liter)
we will help facilities to optimize nutrient removal	3. Number of operators trained	2. Percent of optimized facilities achieving the
and energy use through low- and no-cost	A Number of facilities visited to date	target phosphorous output level (less than 2mg
measures and promote the health of Tennessee's	4. Number of facilities visited to date	per liter)
waterways.		



Education and Technical Assistance on Water/Wastewater Issues



Outputs

Program/Intervention Name	Description/Additional Infor	rmation	
Education and Technical	The Fleming Training Center provides water and wastewater treatment operators with education and technical		
Assistance on Water/Wastewater	assistance on water/wastewater issues. The Center provides training opportunities for operators to gain the		
<u>Issues</u>	experience and knowledge to become certified after passing the State certification exam. Additionally, the training		
⊠ Program	center offers seminars and other training courses for operators to maintain their Continuing Education Units (CEU's)		
☐ Intervention within Program:	to retain their certification. Fleming Training Center also offers Cross Connection Control classes to operators to		
	become certified to test backflow preventers to ensure drinking water supplies remain safe.		
Delivery Setting		Target Population	
Organization/Business/Local Government, Workplace, Other		Adults	
Community Setting			

Logic Model	Outputs	Outcome(s)
If we provide training and technical assistance to	1. Number of operators trained	
water and wastewater treatment operators,	2. Number of certified operators statewide	
including opportunities to prepare for the state	3. Number of Cross Connection Control operators	
certification exam and receive continuing	certified	
education, then we will help to protect		
Tennessee's drinking water and promote public		
and environmental health.		



Stream & Wetlands Restoration Grant



Outputs

Program/Intervention Name	Description/Additional Info	rmation	
Stream & Wetlands Restoration	The Stream and Wetland Restoration Grant Program selects and funds projects that best offset natural resource		
<u>Grant</u>	damages to surface waters of the state with a nexus to those injured and assessed through enforcement. The		
☑ Program	program provides financial assistance to nonprofit corporations, state agencies, federal agencies, and municipal		
☐ Intervention within Program:	entities in Tennessee to implement stream and wetland restoration projects. Those projects fit into one of the		
	following eligible project categories: stream and wetland restoration and enhancement, protection of waters and		
	wetlands, and water quality improvement.		
Delivery Setting		Target Population	
Organization/Business/Local Government, Workplace, Other		Adults	
Community Setting			

Logic Model	Outputs	Outcome(s)
If we support stream and wetland restoration	1. Number of pre-proposal applications received	
and enhancement, protection of waters and	2. Number of grants funded	
wetlands, and water quality improvement,	3. Amount of funds disbursed	
including helping municipal governments to		
implement stream and wetland restoration		
projects, then we will reduce harmful surface		
water pollutants and improve ecological and		
economic natural resource services for the		
citizens of Tennessee.		
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