

Responses to Question 60

Unedited individual responses to the question "Briefly indicate any emerging concerns / problems / issues (up to 3) that you believe may begin to affect the natural resources or management of natural resources on your project(s) WITHIN THE NEXT 10 YEARS." (Question 60).

Funding Issues

Division	District	Comment
LRD	HUNTINGTON	Increasing administrative workload and insufficient staff and budget.
LRD	LOUISVILLE	Increased crime and vandalism draining personnel & fiscal resources from natural resources and recreation management.
LRD	PITTSBURGH	Maintain viable program with shrinking staff and funds.
LRD	PITTSBURGH	Current employees trying to carry load due to budget / manpower reductions are becoming weary. Will run out of gas over time.
MVD	NEW ORLEANS	Funding
MVD	ROCK ISLAND	Funding
MVD	ST. LOUIS	Funding-lack of
NAD	NEW ENGLAND	Funding.
NWD	KANSAS CITY	Money.
NWD	KANSAS CITY	Budget concerns
NWD	OMAHA	Not enough funds/FTE to deal with congressional mandates (unfunded mandates).
NWD	OMAHA	Reduction of budgets.
NWD	OMAHA	"Doing more with less"
NWD	WALLA WALLA	access to public lands vs user fees
NWD	WALLA WALLA	Cost per visitor/fiscal resources for O&M
NWD	WALLA WALLA	Continued minimal funding will impact successful stewardship.
SAD	MOBILE	too much put on recreation and not enough on Nat. resources (funds)
SAD	SAVANNAH	funding
SAD	SAVANNAH	Adequate funding and staffing levels to provide quality service / facilities.
SAD	WILMINGTON	Lack of funding.
SPD	SACRAMENTO	Funding for mitigation and endangered species management.
SPD	SACRAMENTO	Funding for invasive plant species management.
SWD	FORT WORTH	Staffing/funding.
SWD	LITTLE ROCK	Money
SWD	LITTLE ROCK	Lack of adequate funds
SWD	TULSA	Lack of funds.
SWD	TULSA	Re-examine priority placed on resource management and fund accordingly.
SWD	TULSA	Funding
SWD	TULSA	Inflation
SWD	TULSA	lack of funding

Staffing Issues

Division	District	Comment
LRD	HUNTINGTON	Staffing to respond to issues.
LRD	HUNTINGTON	Limited resources- need more employees
LRD	HUNTINGTON	New time commitments for data recording

LRD	HUNTINGTON	Increasing administrative workload and insufficient staff and budget.
LRD	LOUISVILLE	Lack of enforcement due to lack of field personnel
LRD	LOUISVILLE	Increased crime and vandalism draining personnel & fiscal resources from natural resources and recreation management.
LRD	NASHVILLE	Employees who specialize in areas other than Natural Resources Management
LRD	NASHVILLE	Under staffing and resource.
LRD	NASHVILLE	In ten years no employee will be on site with the public but ALL will be in front of computers writing reports.
LRD	PITTSBURGH	Maintain viable program with shrinking staff and funds.
LRD	PITTSBURGH	Current employees trying to carry load due to budget / manpower reductions are becoming weary. Will run out of gas over time.
MVD	NEW ORLEANS	Lack of man power
MVD	ROCK ISLAND	GIS Training/resources
MVD	ROCK ISLAND	Employee diversity
MVD	VICKSBURG	Lost of institutional knowledge.
MVD	VICKSBURG	Lack of govt. employees based on extensive down sizing & contracting out and
NAD	NEW ENGLAND	Time/staffing resources.
NAD	NEW ENGLAND	Professional Development
NWD	KANSAS CITY	All the new reporting requirements and computer programs are taking more and more of my staff's time.
NWD	KANSAS CITY	Our workforce is aging rapidly and we will be losing our knowledge base in a very sh
NWD	KANSAS CITY	Manpower.
NWD	KANSAS CITY	Loss of corporate knowledge through retirement with no younger trained replacements
NWD	KANSAS CITY	Trained staff
NWD	OMAHA	Lack of staff/personnel.
NWD	PORTLAND	Insufficient manpower to carry out Natural Resource programs
NWD	WALLA WALLA	Staffing must increase to adequately meet the challenges of the next 10 years
SAD	SAVANNAH	Adequate funding and staffing levels to provide quality service / facilities.
SPD	SACRAMENTO	Training in environmental issues
SWD	FORT WORTH	Staffing/funding.
SWD	LITTLE ROCK	Lack of manpower
SWD	LITTLE ROCK	Personnel
SWD	LITTLE ROCK	Ability to recruit and retain high quality natural resource managers.
SWD	TULSA	Lack of personnel.
SWD	TULSA	Personnel
Boundary Issues		
Division	District	Comment
LRD	HUNTINGTON	Continued private development adjacent to park land.
LRD	PITTSBURGH	Perhaps the most important concern, which exists now, but will become worse within the next 10 years, is the increased private development around the lake. The more private

		development. the greater the demand for docks, as well as moving permits, the more docks and moving permits, the greater negative impact on the Natural environment.
MVD	ROCK ISLAND	Higher population densities around the boundary often lead to misuse of public lands. The only effective counter measure is law enforcement which is often short changed bt emphasis on other programs.
NAD	NEW ENGLAND	Development of adjacent land
NAD	NEW ENGLAND	The loss of natural cover for wildlife and increased numbers of abutters has caused a shift in living areas for wildlife.
NWD	KANSAS CITY	Water quality could become a problem due to development around the lake.
SAD	MOBILE	Overdevelopment of adjacent property
SWD	LITTLE ROCK	Development on adjoining private lands will negatively impact water quality.

Encroachment

Division	District	Comment
LRD	HUNTINGTON	Unauthorized trails, buildings and other enroachments on public lands
LRD	NASHVILLE	Encroachment / trespasses form massive number of sers will seriously damage the natural resources.
NAD	NEW ENGLAND	Enroacahments--boundary, unauthorized uses, impacts.
NAD	NEW ENGLAND	Enroachments/boundry maintenance
NWD	SEATTLE	Development and use of adjacent lands leads to enroachment on all land.
SWD	FORT WORTH	Enroachment
SWD	FORT WORTH	Encroachment of land development activities adjacent lands that affect vegetation and wildlife.
SWD	LITTLE ROCK	Escalating distruction and abuse of public lands through enroachment and trespass.

Regional Development

Division	District	Comment
LRD	HUNTINGTON	Political Pressure to accomadate residential and development
LRD	HUNTINGTON	Construction of 4-lane highway across project property.
LRD	LOUISVILLE	growing population in the area will demand increased recreation opportunities
LRD	LOUISVILLE	Development-physical and political pressure that this causes.
LRD	PITTSBURGH	Perhaps the most important concern, which exists now, but will become worse within the next 10 years, is the increased provate development around the lake. The more provate development. the greater the demand for docks, as well as moving permits, the more docks and moving permits, the greater negative impact on the Natural environment.
NAD	NEW ENGLAND	Overuse / urbanization
NWD	PORTLAND	Urban impacts upon rural areas.
SAD	SAVANNAH	Saturation / urbanization.
SPD	SACRAMENTO	Pressure on natural resources from growth in and around the project area.
SPD	SACRAMENTO	Population growth
SWD	FORT WORTH	Urbanizing the area will increase we still need to be the "green"

		area for visitors to see and use.
SWD	FORT WORTH	Urbanization of adjacent property
SWD	LITTLE ROCK	Development adjacent to public lands
SWD	LITTLE ROCK	Development of land around the project for housing
SWD	TULSA	Urban development.
SWD	TULSA	Private development.
Shoreline Development		
Division	District	Comment
SWD	LITTLE ROCK	Increasing development on shoreline. Folks that purchased lots 30 years ago are now returning and moving here. This has created an increase in unauthorized use.
Aquatic Habitat Management		
Division	District	Comment
LRD	PITTSBURGH	Identifying and re-establishing wetlands.
NAD	NEW ENGLAND	Fish population and health.
SPD	ALBUQUERQUE	Salt Cedar and woody plant growth removal and the chemical material to remove and
Terrestrial Habitat Management		
Division	District	Comment
LRD	HUNTINGTON	Forest Management needs on land managed by COE.
LRD	HUNTINGTON	Increased logging activity throughout watershed
LRD	LOUISVILLE	Timber management policies.
LRD	NASHVILLE	Greenspace.
LRD	PITTSBURGH	Fisheries and wildlife management-state agencies may choose not to manage w/in.
MVD	ST. LOUIS	Difficulty of fulfilling wildlife management objectives through low-cost agriculture.
MVD	ROCK ISLAND	Declining health of forest
NAD	BALTIMORE	Managing timber resources for sustainable yields.
NAD	BALTIMORE	Managing wildlife resources for sustainable yields
NAD	NEW ENGLAND	The loss of natural cover for wildlife and increased numbers of abutters has caused a shift in living areas for wildlife.
NAD	NEW ENGLAND	Need for forest management plan.
NAD	NEW ENGLAND	Open space improvement
NWD	KANSAS CITY	Loss of early successional habitats through inability to effectively manage .
SAD	MOBILE	Fire management/air quality
SPD	SAN FRANCISCO	Native vegetation
SWD	FORT WORTH	Old age stands dying- need to regenerate
SWD	LITTLE ROCK	Vocal public against forest management practices.
Endangered Species		
Division	District	Comment
MVD	ROCK ISLAND	Endangered species management
MVD	VICKSBURG	Coot and Eagle Die-offs.
NAD	NEW ENGLAND	Endangered species.
NWD	KANSAS CITY	Rare & endangered species

NWD	OMAHA	Endangered Species.
NWD	SEATTLE	Salmon recovery
NWD	WALLA WALLA	Clean water act endangered species act conflicts anadromous fish vs resident fish and wildlife
NWD	WALLA WALLA	Endangered and threatened species issues will make management increasingly
NWD	WALLA WALLA	Bull trout ESA listing
SPD	ALBUQUERQUE	Endangered species recognition.
SPD	SACRAMENTO	Continuation of endangered species
SPD	SACRAMENTO	Funding for midigation and endangered species management.
SPD	SACRAMENTO	Endangered species
SPD	SAN FRANCISCO	Endangered species.
Invasive Species & Disease		
Division	District	Comment
LRD	LOUISVILLE	Introduction of invasive non-native plants and animals.
LRD	LOUISVILLE	Invasion of Gypsy Moth
MVD	ROCK ISLAND	Zebra mussel invasion from Mississippi River. Not here yet.
MVD	ST. PAUL	Exotic Plants
NAD	NEW ENGLAND	Invasive plants, especially aquatice.
NWD	KANSAS CITY	Noxious weed control, especially cerisia lespedisia
NWD	KANSAS CITY	Selicea Lespedeza
NWD	OMAHA	Noxious weed control
NWD	OMAHA	Exodic pest control
NWD	OMAHA	New noxious weed in vasions.
NWD	SEATTLE	Aquatic weeds.
SAD	MOBILE	Uncontrolled spread of non-native species if plants and animals that are out
SPD	SACRAMENTO	Funding for invasive plant species management.
SWD	FORT WORTH	Insect infestations
SWD	FORT WORTH	Aquatic vegetation.
SWD	LITTLE ROCK	Increasing alligator population becoming a nuisance/threat to people
SWD	TULSA	Invasive organisms
Environmental Restoration		
Division	District	Comment
MVD	VICKSBURG	Degredation of land
NAD	NEW ENGLAND	Habitat restoration projects
SAD	JACKSONVILLE	Everglades restoration project.
SWD	TULSA	Degradation of resources due to age of projects and length of operation
Competing Demands for Available Resources		
Division	District	Comment
LRD	HUNTINGTON	Diversity of visitor uses of project lands.
LRD	NASHVILLE	May have to zone out or restrict uses to certain parts of the lake to reduce user conflicts.
LRD	NASHVILLE	Balance user conflicts
MVD	ROCK ISLAND	Navigation/enviormental conflicts

MVD	ST. LOUIS	Increased diversity for user demand for different types of recreational use.
MVD	ST. LOUIS	User conflicts
MVD	ST. PAUL	Conflicts between recreation users and enviornmental concerns.
MVD	VICKSBURG	Conflicts of user interests
NAD	NEW ENGLAND	Conflicts between special groups.
NWD	KANSAS CITY	Water level fluctuations cause conflicts among competing uses.
NWD	KANSAS CITY	Conflicts between consumptive & m non-consumptive uses.
NWD	OMAHA	Need for open space vs. more recreation facilities.
SWD	LITTLE ROCK	Again, increased use of public land for multiple types of recreation
SWD	TULSA	Conflict of user interests
Recreation Impacts on Natural Resources		
Division	District	Comment
LRD	HUNTINGTON	Overuse of resources.
LRD	HUNTINGTON	Requests for and construction of more recreation facilities on nat. areas.
LRD	HUNTINGTON	Enviornmental degradation associated with increased climbing activities
LRD	LOUISVILLE	growing population in the area will demand increased recreation opportunities
LRD	LOUISVILLE	Over use of recreation areas
LRD	LOUISVILLE	Impact on current rec areas
LRD	LOUISVILLE	Making more rec areas.
LRD	NASHVILLE	Over use and deterioration of the natural resources on project lands
LRD	NASHVILLE	Over use of the resource
LRD	PITTSBURGH	Over crowding.
MVD	VICKSBURG	Overuse of available resources
MVD	VICKSBURG	Overuse of land
NAD	NEW ENGLAND	Increased demands for recreational outlets on public lands.
NWD	KANSAS CITY	Conservation of the resource while promoting greater utilization
NWD	KANSAS CITY	Overuse of park areas.
NWD	KANSAS CITY	Demands on public lands increasing.
NWD	KANSAS CITY	Public demands on limited arces
NWD	OMAHA	Increasing demand by local and non-resident visitors for Natural Resource based activities.
NWD	PORTLAND	Increased user demands on limited resources
NWD	WALLA WALLA	Overuse-Nat. Res. Degradation-Carrying capacity concerns
SAD	MOBILE	Increasing demand on public lands resulting in reduction of habitat
SAD	WILMINGTON	Tournament impacts
SAD	WILMINGTON	Overcrowding. Trying to accomodate demand without a focus on quality of experience and stewardship.
SAD	WILMINGTON	Lack of connection to the natural world by youth. Erosion af society's support for natural landscapes and areas.
SWD	GALVESTON	Increased visitation with limited facilities.
SWD	LITTLE ROCK	Our land base is limited to parks and a exposition of parks will leave little room for th enatural resources.

SWD	TULSA	Public pressure / overuse of public land
ATV		
Division	District	Comment
MVD	ST. LOUIS	ATV/PWC use
MVD	NEW ORLEANS	Reaching carrying capacity of designate ATV, hunting, 4-wheel drive areas
NAD	NEW ENGLAND	Increased use of ATVs and off-road vehicles
NWD	SEATTLE	Off road vehicle use.
Cultural Resources		
Division	District	Comment
MVD	VICKSBURG	Cultural resource site protection.
Erosion		
Division	District	Comment
LRD	LOUISVILLE	Shoreline/streambank erosion.
LRD	LOUISVILLE	Shoreline erosion continues.
NWD	OMAHA	Erosion will eliminate Corps land and make new acquisition necessary
SPD	SAN FRANCISCO	Shoreline erosion
Sedimentation		
Division	District	Comment
LRD	HUNTINGTON	Continued amount of sediment the lakes and streams of the nation.
LRD	HUNTINGTON	Siltation of rec. facilities
LRD	HUNTINGTON	Declining water quality increased sedimentation
MVD	ST. PAUL	Increased seditentation negatively affecting resource values.
NAD	NEW ENGLAND	Sedimentation of lakes.
SWD	TULSA	Siltation
Water Quality		
Division	District	Comment
LRD	DETROIT	Water quality
LRD	HUNTINGTON	Lake level modification and improvements in water quality throughout watershed to
LRD	HUNTINGTON	Declining water quality increased sedimentation
LRD	LOUISVILLE	Lack of enforcement on houseboat sewage disposal
LRD	LOUISVILLE	Water quality
LRD	NASHVILLE	Water Quality
LRD	NASHVILLE	Possible water quality issues. There is already a limit on sewage outfall discharges from municipalities. We have problem with low distressed oxygen releases in the summer months already.
LRD	PITTSBURGH	Lake Water Quality (Acid Mine Drainage)
MVD	ST. LOUIS	Water quality.
MVD	ST. PAUL	Water Quality
NAD	NEW ENGLAND	Water quality
NWD	KANSAS CITY	Water quality could become a problem due to development

		around the lake.
SAD	JACKSONVILLE	Water quality.
SAD	MOBILE	water supply and water quality
SAD	MOBILE	Water quality (wells)
SAD	SAVANNAH	water quality
SAD	WILMINGTON	Water quality.
SAD	WILMINGTON	Declining water quality.
SWD	FORT WORTH	Water quality
SWD	FORT WORTH	Degradation of water quality from upstream sources.
SWD	LITTLE ROCK	Continued demand for private boat docks impacts water quality and environment.
SWD	LITTLE ROCK	Development on adjoining private lands will negatively impact water quality.
SWD	LITTLE ROCK	Water quality
SWD	TULSA	Water quality
Water Supply/Allocation		
Division	District	Comment
LRD	DETROIT	Water levels
LRD	LOUISVILLE	water issues: flood control, water consumption and recreation use
LRD	LOUISVILLE	Local water supply problems.
LRD	NASHVILLE	Conflicts over water withdrawals from multiple utilities around lake rapid expansion of intakes.
MVD	ST. LOUIS	Water rights and issues.
MVD	ST. PAUL	Water Rights
NAD	NEW ENGLAND	More water is being removed from the aquifers and the amount of surface water and available drinking water is diminishing.
NWD	WALLA WALLA	Competing demands for water resources
SAD	JACKSONVILLE	Water supply.
SAD	MOBILE	water supply and water quality
SAD	MOBILE	Lake level management
SAD	MOBILE	Increasing water usage demands
SAD	MOBILE	Water level/fluctuation/withdrawals for irrigation
SPD	ALBUQUERQUE	Water rights.
SWD	FORT WORTH	Water right issues
SWD	FORT WORTH	Impact of increased demand for water on resource management.
Mining Issues		
Division	District	Comment
LRD	HUNTINGTON	Increased mineral recovery
LRD	LOUISVILLE	gas and oil drilling on project lands will continue to present problems
LRD	PITTSBURGH	Lake Water Quality (Acid Mine Drainage)
Pollution		
Division	District	Comment
LRD	LOUISVILLE	Regional effects of increased population resulting in higher visitation, more air and water pollution.

MVD	ST. PAUL	Mercury polution from coal burning power plants.
NWD	PORTLAND	Enviornmental clean up.
SAD	MOBILE	air quality
SWD	FORT WORTH	Offsite pollution.
Public Education/Awareness		
Division	District	Comment
LRD	NASHVILLE	Substainability is paramount. We must educate the culture. We must change the way we do business.
NAD	NEW ENGLAND	Lack of knowlege / respect for NRs by visitor and general public
NAD	NEW ENGLAND	Public attitudes.
SWD	TULSA	Preservatiofnist vs. conservationist attitudes
Agency Regulations/Policies/Priorities		
Division	District	Comment
LRD	HUNTINGTON	Implementation of an Ecosystem Management Plan.
LRD	LOUISVILLE	Timber management policies.
LRD	LOUISVILLE	Increasing amount of adjacent landowners trying to impose restrictions and regulations on public land adjacent to their property.
LRD	PITTSBURGH	Management of our resources must take a higher priority than current practices.
MVD	ROCK ISLAND	Higher population densities around the boundary often lead to misuse of public lands. The only effective counter measure is law enforcement which is often short changed bt emphasis on other programs.
NAD	NEW ENGLAND	Level of commitment and policy toward NRM
NAD	NEW ENGLAND	Compelxity of laws / regulations.
NWD	KANSAS CITY	All the new reporting requirements and computer programs are taking more and more of my staff's time.
NWD	KANSAS CITY	New fire management requirements
NWD	PORTLAND	Too many enviornmental restrictions.
NWD	WALLA WALLA	Clean water act endangered species act conflicts anadromous fish vs resident fish and wildlife
NWD	WALLA WALLA	Ecosystem managemet principals and techniques will become increasing
SAD	SAVANNAH	Changes in legislation affecting operating policies.
SAD	WILMINGTON	Continuing crime, theft, vandalism within recreation areas. Concerned that Corps will not attempt to deal with this issue. Don't believe that local law enforcement can continue to handle increases.
SWD	FORT WORTH	-Requirement contracts reduce managers options -over-dependence on un-tested computer programs - Bureaucratization of NRMS personnel.
SWD	FORT WORTH	Potential over-regulation by enviornmental groups, precluding all mgm
SWD	FORT WORTH	Privatavation
SWD	LITTLE ROCK	unnecessary and overwhelming paperwork
SWD	LITTLE ROCK	Counterproductive requirements and regulations brought on by environmental extremists
SWD	LITTLE ROCK	Natural Resource & rec priority

SWD	LITTLE ROCK	Lack of command emphasis
SWD	TULSA	Increasing environmental rules and regulations.
SWD	TULSA	Environmental Laws.
SWD	TULSA	Public views on land management environmental protectionist laws limiting management
Relationship with Other Groups and Agencies		
Division	District	Comment
LRD	HUNTINGTON	Political Pressure to accommodate residential and development
LRD	HUNTINGTON	Local environmental action groups.
LRD	HUNTINGTON	Will the US Army Corps of Engineers make a valid effort to adhere to its strategic business plan???
LRD	LOUISVILLE	Development-physical and political pressure that this causes.
LRD	LOUISVILLE	Fish and Wildlife agencies currently managing Corps acres through a lease program primarily focus on hunting.
LRD	NASHVILLE	The trend for more outgranting to private groups
LRD	PITTSBURGH	Fisheries and wildlife management-state agencies may choose not to manage w/in.
LRD	PITTSBURGH	Environmentalists will want to be more involved in our management actions/plans.
MVD	ST. LOUIS	Increased pressure from private interests to sell off public land for private use.
MVD	VICKSBURG	Increasing dependence on contract labor.
NAD	NEW ENGLAND	Over dependence of outgrants
NWD	OMAHA	Hunting jurisdiction by state on land within reservation questionable
NWD	SEATTLE	Corporate support for NRM programs.
SAD	MOBILE	Pressure to privatize public lands or to allow private exclusive use of public
SAD	MOBILE	C.O.E. leadership does not emphasize the importance of Nat. Res. management.
SPD	ALBUQUERQUE	Not having MOU's that are up to date with Native American land holders
SPD	ALBUQUERQUE	Local partners turn recreation areas back to Corps.
SWD	LITTLE ROCK	Too much upward reporting bureaucracy and red tape impeding over ability to focus on the management of our natural resources.
SWD	LITTLE ROCK	Vocal public against forest management practices.
SWD	TULSA	Demands by private groups for partnership agreements and management goals on the Corps
SWD	TULSA	Priority of the Resources to manage government lands will decrease.
SWD	TULSA	Turning government managed facilities and land over to private ownership.
Safety Issues		
Division	District	Comment
LRD	LOUISVILLE	Increased crime and vandalism draining personnel & fiscal resources from natural resources and recreation management.
SAD	WILMINGTON	Continuing crime, theft, vandalism within recreation areas. Concerned that Corps will not attempt to deal with this issue. Don't believe that local law enforcement can continue to handle

		increases.
SWD	FORT WORTH	Security
SWD	TULSA	Safety of our rangers
Miscellaneous Natural Resource Issues		
Division	District	Comment
LRD	DETROIT	Channel dredging
LRD	HUNTINGTON	The corps as a whole is turning into one giant data trashing organization
LRD	LOUISVILLE	Enviornmental impacts
LRD	NASHVILLE	Visitors preferance to recreate indoors
LRD	NASHVILLE	Genetically modified plants, seeds, and food stufts will do irreparable harm to our natural ecosystems.
LRD	NASHVILLE	Personal watercraft.
LRD	PITTSBURGH	Successful intergration of dedicated and more sophisticated volunteer pool.
MVD	KANSAS CITY	Support.
MVD	ST. LOUIS	Locally driven solutions.
NWD	VICKSBURG	Lack of available hunting areas
SAD	WILMINGTON	Wildlife viewing access
SWD	TULSA	Controlling access.
SWD	TULSA	Enviornmental issues that negatively impact sound management strategies.
SWD	TULSA	Enviornmental concerns