1 1 3 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 4 4 4	2 5 4 1 3	Targeted Outreach Tools for Fish Consumption Advisories in Diverse Chesapeake Bay Communities  Drivers of forage population trends and consumption patterns  Habitat Assessment and Monitoring Indicators for Black Ducks in the Chesapeake Bay  Quantify BMP impact on each Management Strategy  Healthy Watersheds Forest/TMDL Project Phase II  Phase II: Development of Baseline Indicator of Citizen Stewardship  Designing a Watershed Education Program for Local Elected Officials  CWG Cross-Goal Climate Resiliency Analysis Matrix and Implementation Methodology  Culvert Assessments for Fish Passage in Priority Watersheds  Public Access Data Quality Assurance and Application Integration  Evaluation of Land Use policy options, incentives and planning tools to reduce the rate of conversion of agricultural lands, forest and wetlands  Assessment of predation, habitat and environmental disturbances on blue crab population dynamics and management actions  Utilizing Source Track-Down Studies to Reduce PCB Loads through PCB TMDLs  CWG Evaluate and Quantify Climate Resiliency Benefits of Existing Water Quality BMPs  AT A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	150,000	200,000 260,000 310,000 400,000 450,000 525,000 680,000 725,000 760,000 830,000 940,000 1,000,001
	DAT  1 2 3 4 5 6 CCV  2 5 4 1 1 3 CCV DAT	Targeted Outreach Tools for Fish Consumption Advisories in Diverse Chesapeake Bay Communities  Drivers of forage population trends and consumption patterns  Habitat Assessment and Monitoring Indicators for Black Ducks in the Chesapeake Bay  Quantify BMP impact on each Management Strategy  Healthy Watersheds Forest/TMDL Project Phase II  Phase II: Development of Baseline Indicator of Citizen Stewardship  Designing a Watershed Education Program for Local Elected Officials  CWG Cross-Goal Climate Resiliency Analysis Matrix and Implementation Methodology  Culvert Assessments for Fish Passage in Priority Watersheds  Public Access Data Quality Assurance and Application Integration  Evaluation of Land Use policy options, incentives and planning tools to reduce the rate of conversion of agricultural lands, forest and wetlands  Assessment of predation, habitat and environmental disturbances on blue crab population dynamics and management actions  Utilizing Source Track-Down Studies to Reduce PCB Loads through PCB TMDLs  CWG Evaluate and Quantify Climate Resiliency Benefits of Existing Water Quality BMPs  AT A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	50,000 60,000 50,000 90,000 50,000 75,000 80,000 45,000 35,000 70,000 60,000 60,000 30,000	200,000 260,000 310,000 400,000 525,000 680,000 725,000 760,000 830,000 940,000 1,000,000
	1 2 3 3 4 4 5 5 6 CCW 2 2 5 5 4 1 1 3 CCW DAT	Drivers of forage population trends and consumption patterns Habitat Assessment and Monitoring Indicators for Black Ducks in the Chesapeake Bay Quantify BMP impact on each Management Strategy Healthy Watersheds Forest/TMDL Project Phase II Phase II: Development of Baseline Indicator of Citizen Stewardship Designing a Watershed Education Program for Local Elected Officials CWG Cross-Goal Climate Resiliency Analysis Matrix and Implementation Methodology  Culvert Assessments for Fish Passage in Priority Watersheds Public Access Data Quality Assurance and Application Integration Evaluation of Land Use policy options, incentives and planning tools to reduce the rate of conversion of agricultural lands, forest and wetlands  Assessment of predation, habitat and environmental disturbances on blue crab population dynamics and management actions Utilizing Source Track-Down Studies to Reduce PCB Loads through PCB TMDLs  CWG Evaluate and Quantify Climate Resiliency Benefits of Existing Water Quality BMPs  A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	60,000 50,000 90,000 50,000 75,000 75,000 80,000 45,000 35,000 70,000 60,000 50,000 60,000 30,000	260,000 310,000 400,000 450,000 525,000 680,000 725,000 760,000 830,000 940,000 1,000,00
	3 4 4 5 6 6 CCV 2 2 5 4 1 3 3 CCV DAT	Habitat Assessment and Monitoring Indicators for Black Ducks in the Chesapeake Bay  Quantify BMP impact on each Management Strategy  Healthy Watersheds Forest/TMDL Project Phase II  Phase II: Development of Baseline Indicator of Citizen Stewardship  Designing a Watershed Education Program for Local Elected Officials  CWG Cross-Goal Climate Resiliency Analysis Matrix and Implementation Methodology  Culvert Assessments for Fish Passage in Priority Watersheds  Public Access Data Quality Assurance and Application Integration  Evaluation of Land Use policy options, incentives and planning tools to reduce the rate of conversion of agricultural lands, forest and wetlands  Assessment of predation, habitat and environmental disturbances on blue crab population dynamics and management actions  Utilizing Source Track-Down Studies to Reduce PCB Loads through PCB TMDLs  CWG Evaluate and Quantify Climate Resiliency Benefits of Existing Water Quality BMPs  AT A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	50,000 90,000 50,000 75,000 75,000 80,000 45,000 35,000 70,000 60,000 50,000 60,000 30,000	310,000 400,000 450,000 525,000 680,000 725,000 760,000 830,000 940,000 1,000,00
	3 4 4 5 6 6 CCV 2 2 5 4 1 3 3 CCV DAT	Quantify BMP impact on each Management Strategy Healthy Watersheds Forest/TMDL Project Phase II Phase II: Development of Baseline Indicator of Citizen Stewardship Designing a Watershed Education Program for Local Elected Officials CWG Cross-Goal Climate Resiliency Analysis Matrix and Implementation Methodology  Culvert Assessments for Fish Passage in Priority Watersheds Public Access Data Quality Assurance and Application Integration Evaluation of Land Use policy options, incentives and planning tools to reduce the rate of conversion of agricultural lands, forest and wetlands  Assessment of predation, habitat and environmental disturbances on blue crab population dynamics and management actions Utilizing Source Track-Down Studies to Reduce PCB Loads through PCB TMDLs CWG Evaluate and Quantify Climate Resiliency Benefits of Existing Water Quality BMPs AT A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	90,000 50,000 75,000 75,000 80,000 45,000 35,000 70,000 60,000 50,000 60,000 30,000	400,000 450,000 525,000 680,000 725,000 760,000 830,000 940,000 1,000,00
	4 5 6 CCV 2 2 5 4 1 3 3 CCV DAT	Healthy Watersheds Forest/TMDL Project Phase II Phase II: Development of Baseline Indicator of Citizen Stewardship Designing a Watershed Education Program for Local Elected Officials CWG Cross-Goal Climate Resiliency Analysis Matrix and Implementation Methodology  Culvert Assessments for Fish Passage in Priority Watersheds Public Access Data Quality Assurance and Application Integration Evaluation of Land Use policy options, incentives and planning tools to reduce the rate of conversion of agricultural lands, forest and wetlands  Assessment of predation, habitat and environmental disturbances on blue crab population dynamics and management actions Utilizing Source Track-Down Studies to Reduce PCB Loads through PCB TMDLs CWG Evaluate and Quantify Climate Resiliency Benefits of Existing Water Quality BMPs AT A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	50,000 75,000 75,000 80,000 45,000 35,000 70,000 60,000 50,000 60,000 30,000	450,000 525,000 600,000 680,000 725,000 760,000 830,000 940,000 1,000,00
	5 6 CCV 2 5 4 1 1 3 CCV DAT	Phase II: Development of Baseline Indicator of Citizen Stewardship  Designing a Watershed Education Program for Local Elected Officials  CWG Cross-Goal Climate Resiliency Analysis Matrix and Implementation Methodology  Culvert Assessments for Fish Passage in Priority Watersheds  Public Access Data Quality Assurance and Application Integration  Evaluation of Land Use policy options, incentives and planning tools to reduce the rate of conversion of agricultural lands, forest and wetlands  Assessment of predation, habitat and environmental disturbances on blue crab population dynamics and management actions  Utilizing Source Track-Down Studies to Reduce PCB Loads through PCB TMDLs  CWG Evaluate and Quantify Climate Resiliency Benefits of Existing Water Quality BMPs  AT A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	75,000 75,000 80,000 45,000 35,000 70,000 60,000 50,000 60,000 30,000	525,000 600,000 680,000 725,000 760,000 830,000 940,000 1,000,0
	2 5 4 1 3 CCV DAT	Designing a Watershed Education Program for Local Elected Officials  CWG Cross-Goal Climate Resiliency Analysis Matrix and Implementation Methodology  Culvert Assessments for Fish Passage in Priority Watersheds Public Access Data Quality Assurance and Application Integration  Evaluation of Land Use policy options, incentives and planning tools to reduce the rate of conversion of agricultural lands, forest and wetlands  Assessment of predation, habitat and environmental disturbances on blue crab population dynamics and management actions Utilizing Source Track-Down Studies to Reduce PCB Loads through PCB TMDLs  Evaluate and Quantify Climate Resiliency Benefits of Existing Water Quality BMPs  A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	75,000 80,000 45,000 35,000 70,000 60,000 50,000 60,000 30,000 70,000	600,000 680,000 725,000 760,000 830,000 890,000 940,000
	2 5 4 1 3 CCV DAT	CWG Cross-Goal Climate Resiliency Analysis Matrix and Implementation Methodology  Culvert Assessments for Fish Passage in Priority Watersheds Public Access Data Quality Assurance and Application Integration Evaluation of Land Use policy options, incentives and planning tools to reduce the rate of conversion of agricultural lands, forest and wetlands  Assessment of predation, habitat and environmental disturbances on blue crab population dynamics and management actions Utilizing Source Track-Down Studies to Reduce PCB Loads through PCB TMDLs  CWG Evaluate and Quantify Climate Resiliency Benefits of Existing Water Quality BMPs  AT A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	80,000 45,000 35,000 70,000 60,000 50,000 60,000 30,000 70,000	725,000 760,000 830,000 890,000 940,000
	2 5 4 1 3 CCV DAT	Culvert Assessments for Fish Passage in Priority Watersheds Public Access Data Quality Assurance and Application Integration Evaluation of Land Use policy options, incentives and planning tools to reduce the rate of conversion of agricultural lands, forest and wetlands  Assessment of predation, habitat and environmental disturbances on blue crab population dynamics and management actions Utilizing Source Track-Down Studies to Reduce PCB Loads through PCB TMDLs  Evaluate and Quantify Climate Resiliency Benefits of Existing Water Quality BMPs  A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	45,000 35,000 70,000 60,000 50,000 60,000 30,000	725,000 760,000 830,000 890,000 940,000 1,000,0
	1 3 CCV DAT	Public Access Data Quality Assurance and Application Integration  Evaluation of Land Use policy options, incentives and planning tools to reduce the rate of conversion of agricultural lands, forest and wetlands  Assessment of predation, habitat and environmental disturbances on blue crab population dynamics and management actions  Utilizing Source Track-Down Studies to Reduce PCB Loads through PCB TMDLs  CWG Evaluate and Quantify Climate Resiliency Benefits of Existing Water Quality BMPs  AT A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	35,000 70,000 60,000 50,000 60,000 30,000	760,000 830,000 890,000 940,000 1,000,0
	1 3 CCV DAT	Public Access Data Quality Assurance and Application Integration  Evaluation of Land Use policy options, incentives and planning tools to reduce the rate of conversion of agricultural lands, forest and wetlands  Assessment of predation, habitat and environmental disturbances on blue crab population dynamics and management actions  Utilizing Source Track-Down Studies to Reduce PCB Loads through PCB TMDLs  CWG Evaluate and Quantify Climate Resiliency Benefits of Existing Water Quality BMPs  AT A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	35,000 70,000 60,000 50,000 60,000 30,000	760,000 830,000 890,000 940,000 1,000,0
	1 3 CCV DAT	Evaluation of Land Use policy options, incentives and planning tools to reduce the rate of conversion of agricultural lands, forest and wetlands  Assessment of predation, habitat and environmental disturbances on blue crab population dynamics and management actions  Utilizing Source Track-Down Studies to Reduce PCB Loads through PCB TMDLs  Evaluate and Quantify Climate Resiliency Benefits of Existing Water Quality BMPs  AT A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	70,000 60,000 50,000 60,000 30,000	830,000 890,000 940,000 1,000,0
	1 3 CCV DAT	Assessment of predation, habitat and environmental disturbances on blue crab population dynamics and management actions Utilizing Source Track-Down Studies to Reduce PCB Loads through PCB TMDLs  Evaluate and Quantify Climate Resiliency Benefits of Existing Water Quality BMPs  AT A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	60,000 50,000 60,000 30,000	890,000 940,000 1,000,0
2 2 2 2 2 3 1 3 3 3 3 3 4 4	3 CCV DAT	Utilizing Source Track-Down Studies to Reduce PCB Loads through PCB TMDLs  Evaluate and Quantify Climate Resiliency Benefits of Existing Water Quality BMPs  AT A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	50,000 60,000 30,000 70,000	940,000
2 2 2 2 3 1 3 3 3 3 3 4 4 4	CCW DAT	Evaluate and Quantify Climate Resiliency Benefits of Existing Water Quality BMPs  A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	60,000 30,000 70,000	1,000,0
2 2 3 1 3 3 3 3 4 4 4	DAT	AT A Guide for Incorporating Diversity into Chesapeake Bay Funding Policies and Procedures  An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	30,000 70,000	
3 1 3 3 3 3 4 4 4	1	An Investigation of Water Quality Challenges Limiting Oyster Hatchery Production in Chesapeake Bay	70,000	1,030,0
3 1 3 3 3 3 3 4 4				
1 3 3 3 3 4 4				
3 3 3 3 3 4 4	14		65,000	
3 3 3 3 4 4 4	3	Assistance to States for Riparian Forest Buffers	50,000	
3 3 4 4 4	3	Mid-Atlantic Highlands Action Program Landscape Conservation Design	70.000	
4 4 4	5	· · · · · · · · · · · · · · · · · · ·	30,000	
4 4	CCV		40,000	
4 4				
4 4	1	· · · · · · · · · · · · · · · · · · ·	60,000	
4	2	Prioritization and consensus-building of stream restoration issues across the Bay watershed to streamline project review and approval	48,000	
4	3	Development of Commercial Turkey Production and Litter Database for Model Data Input into the Chesapeake Bay Program Phase 6.0 Modeling	30,000	
4		Tools		
	5	Environmental Literacy/Sustainable Schools	75,000	
_	12	Dave Dave and Inscribe to Charles	F0.000	
5	3	'	50,000	
5	5	Community Outreach Strategies for Increasing Tree Canopy	50,000 30,000	
5	[5	Chesapeake Conservation Partnership Staff Support	30,000	
6	2	Inform local and state BMP-implementers of priority targets for brook trout habitat restoration and protection at multiple scales	50,000	
6	3	Development of a Prototype Fine Scale Watershed Model	140,000	
	4	Baltimore + Brook Trout: protecting Brook Trout and health of the Gunpowder's healthy sub-watersheds	25,000	
	4		75,000	
	4	Protecting Pennsylvania's Chesapeake Bay Watershed Healthy Waters Public Lakes.	70,000	
	4		80,000	
		· · · ·	40,000	
	4		.0,000	
1	4		30,000	