APPENDIX 1. Implementation schedule for Pennsylvania turkey management plan, 2018-2027

Objective and Strategies					By End of	Fiscal Yea July 2018-	ır			
Sofective and Stategies	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Population Objective										
Strategy:										
1.1 Provide biologically timed spring hunting season	•	•	•	•	•	•	•	•	•	•
1.2 Use fall season lengths as primary means for managing										
populations by providing conservative fall hunting seasons	•	•	•	•	•	•	•	•	•	•
1.3 Collect specific harvest information for monitoring trends										
and directing management	•	•	•	•	•	•	•	•	•	•
1.4 Conduct harvest surveys	•	•	•	•	•	•	•	•	•	•
1.5 Assess turkey population status and trends	•	•	•	•	•	•	•	•	•	•
1.6 Asses summer sighting surveys	•	•	•	•	•	•	•	•	•	•
1.7 Conduct volunteer August survey and assess after 2020	•	•	•	•	•	•	•	•	•	•
1.8 Develop a proposal for, and implement, annual harvest rate	•	•	•	•	•	•	•	•	•	•
monitoring via winter leg-banding by WMU										
1.9 Evaluate the conclusions of the northeast regional population										
project. Implement data collection protocols		•	•							
1.10 Complete analyses of hen turkey harvest/survival rate study	•									
1.11 Create/implement turkey population models for each WMU,										
incorporating where appropriate, population trends and potential		•	•							
driving factors, from the northeast regional database										
1.12 Determine if population models require additional data;										
initiate research/monitoring to fully implement/improve		_		_						
1.13 Create Structured Decision Protocols for each WMU for fall										
turkey season recommendations										
1.14 Incorporate habitat suitability models into population				•						ĺ
models to develop turkey population objectives for each WMU										
1.15 Identify WMUs with population management problems,				•			•			
develop solutions and monitor outcomes										<u> </u>
1.16 Determine effects of the two-bird spring bag limit and all-										ĺ
day season on turkey age structure for each WMU. If needed,			•					•	1	
recommend regulation changes										<u> </u>

Objective and Strategies		By End of Fiscal Year (e.g., FY 2018 = July 2018-June 19)									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
Population Objective (continued)											
Strategy:											
1.17 Assess reproductive patterns in northeast, southeast and											
southwest Pennsylvania in relation to habitat suitability 1.18 Passive surveillance & maintain database of disease	•		_								
occurrence/distribution to identify outbreaks/threats	•	•	•	•	•	•	•	•	•	•	
1.19 In cooperation with the NEUGBTC develop a regional											
study to determine if diseases have affected juvenile		•	•								
survival/recruitment											
Habitat Objective Strategy:		1		Т				1	Г		
2.1 Use GIS and various models to determine holistic priority areas for habitat management & improvements for each WMU	•	•	•								
2.2 Use GIS and various models to identify SGLs in need of turkey habitat improvement		•	•	•	•	•					
2.3 Monitor if habitat improvement correlates with changes in turkey population densities; develop monitoring program for finer-scale population assessment if needed		•	•	•	•	•	•	•	•	•	
2.4 Conduct mast surveys in conjunction with the NE Regional Oak Mast Survey, and weather conditions	•	•	•	•	•	•	•	•	•	•	
2.5 Increase forest management acreage to 15,000 acres, annually			•	•	•	•	•	•	•	•	
2.6 Increase prescribed burning to 30,000 acres, annually, and maintain burn qualifications of PGC staff			•	•	•	•	•	•	•	•	
2.7 Sustain or exceed 2,500 acres of habitat management on private lands, annually, through partnerships			•	•	•	•	•	•	•	•	

Objective and Strategies	By End of Fiscal Year (e.g., FY 2018 = July 2018-June 19)									
Objective and Strategies	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Habitat Objective (continued)										
Strategy:		ı			1	1	1			T
2.8 Quantify the habitat management practices conducted for turkeys on SGLs and other PGC managed lands	•	•	•	•	•	•	•	•	•	•
2.9 Conduct at least one workshop or demonstration per PGC Region annually	•	•	•	•	•	•	•	•	•	•
2.10 Maintain PGC/PANWTF partnership to allocate NWTF Hunting Heritage habitat funds	•	•	•	•	•	•	•	•	•	•
2.11 Provide technical information/assistance regarding turkey habitat management to private/public land managers	•	•	•	•	•	•	•	•	•	•
2.12 Maintain current, and pursue other, funding sources for habitat restoration, management and hunter access improvements	•	•	•	•	•	•	•	•	•	•
Information & Education Objective										
Strategy:										
3.1 Survey hunters and other stakeholders regarding turkey populations and management issues	•					•				
3.2 Survey non-hunters regarding knowledge, perceptions and nonconsumptive recreation of turkey populations		•								
3.3 Report research and management findings to the public through all forms of media	•	•	•	•	•	•	•	•	•	•
3.4 Provide educational information through all forms of media and speaking engagements regarding wild turkeys	•	•	•	•	•	•	•	•	•	•
3.5 Provide educational information through all forms of media and speaking engagements regarding forest	•	•	•	•	•	•	•	•	•	•
management in relation to turkey management										
3.6 Maintain/create fact sheets through all forms of media	•	•	•	•	•	•	•	•	•	•
3.7 Work with the PA Prescribed Fire Council, and others to promote the wildlife benefits of prescribed burning	•	•	•	•	•	•	•	•	•	•

Objective and Strategies	By End of Fiscal Year (e.g., FY 2018 = July 2018-June 19)											
Cojective and Strategies	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		
Hunting Heritage/Hunter Safety Objective												
Strategy:  4.1 Develop a turkey hunting license, or similar, to more precisely determine participation rates, track recruitment, retention and reactivation, improve reporting rates, and increase participation		•	•	•								
4.2 Develop and distribute educational and hunter safety materials directly to turkey hunters	•	•	•	•	•	•	•	•	•	•		
4.3 Assess/explore opportunities for continued development/promotion of the youth and adult mentored hunting programs	•	•	•	•	•	•	•	•	•	•		
4.4 Consider implementation of expanded spring hunting opportunities in conjunction with the population objective and hunter satisfaction	•	•	•	•	•	•	•	•	•	•		
4.5 Maintain/expand the PGC's Hunter Access Programs to promote and protect these privately-owned lands open to public hunting	•	•	•	•	•	•	•	•	•	•		
4.6 Acquire turkey habitat to expand hunting opportunities and protect/enhance habitat	•	•	•	•	•	•	•	•	•	•		
4.7 Monitor hunter success	•	•	•	•	•	•	•	•	•	•		
4.8 Maintain average annual turkey hunting-related shooting incident rate below 2 per 100,000 hunters for spring and below 1.5 for fall, and promote wild turkey hunter safety/ethics	•	•	•	•	•	•	•	•	•	•		
4.9 Annually provide program/s to expand and promote turkey hunter knowledge, safety and ethics, and update as needed	•	•	•	•	•	•	•	•	•	•		
4.10 Assure that complete information on turkey hunting- related shooting incidents are included in all International Hunting Education Association reports	•	•	•	•	•	•	•	•	•	•		

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	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		
Wild Turkey Protection												
Strategy:												
5.1 Assess compliance with laws and regulations to protect	•	•	•	•	•	•	•	•	•	•		
the wild turkey resource, seek necessary changes										-		
5.2 Use wild turkey decoys and other appropriate law	_		_	_	_	_			_	_		
enforcement tools to discourage road hunting and poaching,	•	•	•	•	•	•	•	•	•	•		
and utilize partnerships to assist with purchasing equipment			_		_							
5.3 Seek legislation to increase penalties for violations 5.4 Monitor hunter compliance with fluorescent orange	•	•	•	•	•	•	•	•	•	•		
5.5 Update/finalize Standard Operating Procedure 40.13,	•	•	•	•	•	•		•	•			
Guidelines for Handling Nuisance Wild Turkey Conflicts												
5.6 Individually address nuisance turkey complaints	•	•	•	•	•	•	•	•	•			
Cooperative Partnerships Objective Strategy:												
6.1 Maintain/create partnerships with other public												
landowners, NGOs including, NWTF, and private	•	•	•	•	•	•	•	•	•	•		
landowners via the Hunter Access Programs												
6.2 Maintain the MOU with the NWTF and financial	_		_	_	_				_			
support of NWTF's regional biologist position	•	•	•	•	•	•	•	•	•	•		
6.3 Participate in regional and national initiatives for the	•			•			•					
benefit of the wild turkey resource	•	•	•	•	•	•			•			
6.4 Continue the WMU 5A Wild Turkey Task Force and	•											
initiate other Task Forces where deemed necessary		_	•	•								
6.5 Assist states and Canadian provinces with wild turkey	•				•	•	•					
restoration through trap and transfers where feasible												
6.6 Create/maintain partnerships with non-traditional turkey												
management NGOs and other groups to address habitat	•	•	•	•	•	•	•	•	•	•		
improvement needs												