

**REGIONAL ACT 537 PLAN
EASTERN PIKE COUNTY
PENNSYLVANIA**

TABLE OF CONTENTS

<u>SUBJECT</u>	<u>PAGE</u>
ACT 537 PLAN CONTENT AND ENVIRONMENTAL ASSESSMENT CHECKLIST	FRONT OF PLAN
0.0 EXECUTIVE SUMMARY	
1.0 PREVIOUS PLANNING AND LAND USE REGULATION	
1.1 INTRODUCTION	1-1
1.2 PREVIOUS WASTEWATER PLANNING	1-1
2.0 PHYSICAL DESCRIPTION OF PLANNING AREA	
2.1 DESCRIPTION OF THE PLANNING AREA	2-1
2.2 PHYSICAL CHARACTERISTICS	2-1
2.3 SOILS	2-2
2.4 GEOLOGIC FEATURES	2-6
2.5 TOPOGRAPHY	2-8
2.6 POTABLE WATER SUPPLIES	2-8
2.7 WETLANDS	2-9
3.0 EVALUATION OF EXISTING WASTEWATER FACILITIES	
3.1 EXISTING MUNICIPAL WASTEWATER TREATMENT SYSTEMS	3-1
3.2 EXISTING PACKAGE WASTEWATER TREATMENT FACILITIES	3-6
3.3 EXISTING INDIVIDUAL ON-LOT SYSTEMS	3-6
3.4 WASTEWATER SLUDGE AND SEPTAGE GENERATION	3-11
4.0 FUTURE GROWTH AND DEVELOPMENT	
4.1 LAND USE REGULATIONS AND PLANNING	4-1
4.2 GROWTH AREAS IDENTIFIED BY PREVIOUS PLANNING	4-22
4.3 EXISTING AND FUTURE GROWTH AREAS	4-22
4.4 GROWTH PROJECTIONS	4-22
4.5 WASTEWATER FLOW PROJECTIONS	4-23
4.6 SUMMARY OF WASTEWATER PLANNING NEEDS	4-25
5.0 WASTEWATER MANAGEMENT ALTERNATIVES	
5.1 POTENTIAL WASTEWATER TREATMENT ALTERNATIVES	5-1
5.2 NEW COLLECTION AND CONVEYANCE FACILITIES	5-6
5.3 UPGRADE OF EXISTING WASTEWATER TREATMENT	5-8
5.4 CONTINUED USE OF ON-LOT DISPOSAL SYSTEMS	5-10
5.5 COMMUNITY ON-LOT, SMALL FLOW OR PACKAGE TREATMENT	5-10
5.6 SPRAY IRRIGATION SYSTEM	5-11
5.7 HOLDING TANKS	5-10
5.8 SEWAGE MANAGEMENT PROGRAMS	5-11
5.9 NON-STRUCTURAL/PLANNING ACTIVITIES	5-11
5.10 NO ACTION ALTERNATIVE	5-11
5.11 STRUCTURAL ALTERNATIVES FOR UN-SEWERED AREAS	5-13
5.12 CONCLUSIONS	5-26

**REGIONAL ACT 537 PLAN
EASTERN PIKE COUNTY
PIKE COUNTY, PENNSYLVANIA**

TABLE OF CONTENTS (CONTINUED)

<u>SUBJECT</u>	<u>PAGE</u>
6.0 EVALUATION OF ALTERNATIVES	
6.1 CONSISTENCY EVALUATION	6-1
6.2 PENNVEST CONSISTENCY	6-2
6.3 WATER QUALITY STANDARDS	6-3
6.4 COST ANALYSIS	6-3
6.5 FUNDING ALTERNATIVES FOR THE RECOMMENDED ALTERNATIVE.....	6-4
6.6 PHASED IMPLEMENTATION	6-9
6.7 ADMINISTRATIVE ORGANIZATION AND LEGAL AUTHORITY FOR IMPLEMENTATION	6-9
7.0 INSTITUTIONAL EVALUATION	
7.1 ANALYSIS OF EXISTING AUTHORITIES	7-1
7.2 ANALYSIS OF INSTITUTIONAL ALTERNATIVES.....	7-2
7.3 IMPLEMENTATION OF INSTITUTIONAL ALTERNATIVE	7-2
7.4 SELECTED INSTITUTIONAL ALTERNATIVE	7-2
8.0 IMPLEMENTATION SCHEDULE AND JUSTIFICATION FOR SELECTED ALTERNATIVES	
8.1 SELECTED ALTERNATIVE(S)	8-1
8.2 CAPITAL FINANCING PLAN FOR SELECTED STRUCTURAL ALTERNATIVE(S)	8-2
8.3 PROJECT IMPLEMENTATION SCHEDULE	8-3

APPENDICES

APPENDIX A – UNIFORM ENVIRONMENTAL REVIEW
APPENDIX B – ORDINANCES AND COMPREHENSIVE PLANS EXCERPTS
APPENDIX C – PLANNING AREA MAPS
APPENDIX D – MATW INFO
APPENDIX E – FLOW DATA
APPENDIX F – SURVEY RESULTS
APPENDIX G – SURVEY RESULT MAP
APPENDIX H – OLDS ORDINANCE TEMPLATE
APPENDIX I – ALTERNATIVE EXHIBITS
APPENDIX J – CORRESPONDENCE
APPENDIX K – CONSISTENCY DOCUMENTATION
APPENDIX L – PLANNING AGENCY REVIEW AND COMMENTS
APPENDIX M – PUBLIC REVIEW PERIOD
APPENDIX N – DRAFT INTER-MUNICIPAL AGREEMENT
APPENDIX O – APPROVED TASK ACTIVITY REPORT
APPENDIX P – FINACNING OPTIONS AND GRANT OPPORTUNITIES
APPENDIX Q – SEWERCAD MODELING RESULTS