

APPENDIX III
CSO History Table

WATERS of Jefferson County:
July 1, 2001 – June 30, 2002

**Watershed Approach To Environmentally
Responsible Stewardship**

CSO PROGRAM HISTORY

Status Through July 2002

PROJECT	LOCATION	REGION	PROJECT TYPE	STATUS	DATE COMPLETED	COST	BENEFIT
CSO 206 Sewer Separation Project	Bardstown Road/Speed Avenue Area on Middle Fork Beargrass Creek	1	Capital Project	On-going	On-going	\$3,000,000.00	CSO Elimination
CSO 209 Sewer Separation Project	Bonnycastle Avenue/Eastern Parkway Area near Middle Fork Beargrass Creek	1	Capital Project	Complete	September-01	\$1,900,000.00	CSO Elimination
Beargrass Creek Solids and Floatables Project	Beargrass Creek Watershed	1	Design	On-going	September-08	\$4,000,000.00	S&F Control
Buchanan Pump Station Modifications	Buchanan Street	1	Capital Project	Bidding	February-04	\$10,956,000.00	Overflow Reduction
Water Quality Evaluation Planning Tool	South Fork of Beargrass Creek	1	Study	On-going	June-03	\$700,000.00	Project Prioritization
Beargrass Creek Gross Screening Project	Beargrass Creek at Beargrass Creek Flood Pumping Station	1	Mini Project	Complete	December-02	\$400,000.00	S&F Control
Sneads Branch In-Line Storage Project	Logan Street and Kentucky Street	1	Capital Project	Complete	September-01	\$1,500,000.00	Overflow Reduction
CSO 147 Sewer Separation Project	Swan Street near Beargrass Creek	1	Capital Project	Complete	September-01	\$1,175,000.00	CSO Elimination
UV Pilot at CSO 108	Newburg Road north of Trevillian Way	1	Mini Project	Complete	September-01	\$55,000.00	CSO Treatment
CSO 80 Elimination	Lexington Road West of Payne Street	1	Mini-Project	Complete	September-01	\$250,000.00	CSO Elimination
CSOs 132/167 Solids and Floatables Project	Mellwood Avenue near Edwards Pond Branch	1	Capital Project	Design	August-01	\$220,000.00	S&F Control
Real Time Control Phase II Study for Region 1	Region 1 of the Combined Sewer System	1	Study	Complete	June-01	\$125,000.00	Overflow Reduction
CSO 88 Sewer Separation Project	Brownsboro Road near Beargrass Creek	1	Capital Project	Complete	January-01	\$600,000.00	CSO Elimination
CSO 123 Elimination	Cherokee Park @ Spring Valley Lane	1	Mini-Project	Complete	April-99	\$308,000.00	CSO Elimination
Raised Dam at CSO 186	Logan Street and Oak Street	1	Maintenance	Complete	February-99	N/A	Overflow Reduction
Raised Dam at CSO 187	Shelby Street and Camp Street	1	Maintenance	Complete	February-99	N/A	Overflow Reduction
CDS Demo Project at CSO 108	Newburg Road north of Trevillian Way	1	Capital Project	Complete	February-99	\$1,600,000.00	S&F Control
Raised Dam at CSO 121	Green Street	1	Maintenance	Complete	October-97	N/A	Overflow Reduction
CSO 162 Elimination	Cherokee Park	1	Maintenance	Complete	July-97	N/A	CSO Elimination
Raised Dam at CSO 84	Brent Street	1	Maintenance	Complete	March-97	N/A	Overflow Reduction
Raised Dam at CSO 120	Phoenix Hill Sewer East of Beargrass Creek and South of Baxter Avenue	1	Maintenance	Complete	March-97	N/A	Overflow Reduction
CSO 65 Elimination	Lampton Street	1	Maintenance	Complete	May-96	N/A	CSO Elimination
Buchanan Pump Station Modifications to Wetwell Operating Levels	Buchanan Street	1	Maintenance	Complete	January-96	N/A	Overflow Reduction
Raised Dam at CSO 127	Etle Avenue	1	Maintenance	Complete	January-96	N/A	Overflow Reduction
Net Bag Solids and Floatables Control Demonstration Project	CSOs 110, 151 and 152 on Beargrass Creek near Eastern Parkway	1	Mini Project	Complete	September-95	\$100,000.00	S&F Control
Raised Dam at CSO 140	Locust Street	1	Maintenance	Complete	March-95	N/A	Overflow Reduction
CSO 143 Elimination	Kentucky Street	1	Maintenance	Complete	December-94	N/A	CSO Elimination
Region 1 Cost Subtotal						\$26,889,000.00	
Sewer Reconnection Project	11th and Rowan Streets	2	Mini Project	Complete	October-01	\$180,000.00	Overflow Reduction
CSO 204 Elimination	Fifth Street and Breckenridge Street	2	Maintenance	Complete	June-00	N/A	CSO Elimination
CSO 49 Elimination	Preston Street North of Jackson Street	2	Maintenance	Complete	August-99	N/A	CSO Elimination
CDS Demo Project at CSO 50	Twelfth Street and Rowan Street	2	Mini Project	Complete	February-98	\$300,000.00	S&F Control
Raised Dam at CSO 31	Sixth Street and Breckinridge	2	Maintenance	Complete	September-97	N/A	Overflow Reduction
Central Relief Drain Cleaning	Downtown Louisville	2	Maintenance	Complete	September-94	N/A	Overflow Reduction
Raised Dam at CSO 22	Fourth Street Pump Station	2	Maintenance	Complete	August-94	N/A	Overflow Reduction
Raised Dam at CSO 150	Eighth Street Sanitary Diversion	2	Maintenance	Complete	June-94	N/A	Overflow Reduction
Raised Dam at CSO 51	Eleventh Street Overflow	2	Maintenance	Complete	June-94	N/A	Overflow Reduction
Raised Dam at CSO 155	Rowan Street Sanitary Diversion	2	Maintenance	Complete	June-94	N/A	Overflow Reduction
Region 2 Cost Subtotal						\$480,000.00	
Upper Dry Run Trunk Regional Storage Facility	Kentucky Fair and Exposition Center	3	Capital Project	In Construction	February-03	\$7,500,000.00	Overflow Reduction
Maple Street CSO/Flood Control Basin Preliminary Design	21st and Maple Streets	3	Capital Project	Design	June-94	\$100,000.00	Overflow Reduction
Wheeler Avenue CSO/Flood Control Basin	Wheeler Avenue	3	Capital Project	Complete	May-98	\$4,925,000.00	Overflow Reduction
Region 3 Cost Subtotal						\$12,525,000.00	
Basement Backflow Prevention Program	Countywide	1, 2 & 3	Capital Project	On-going	On-going	\$10,050,000.00	Private Property Protection
Combined Sewer System Inventory, Model Development and Continuing Updating	Combined Sewer System	1, 2 & 3	Capital Project	On-going	On-going	\$1,600,000.00	System Knowledge

CSO PROGRAM HISTORY

Status Through July 2002

PROJECT	LOCATION	REGION	PROJECT TYPE	STATUS	DATE COMPLETED	COST	BENEFIT
Preparation of CSOPs	Combined Sewer System	1, 2 & 3	Capital Project	On-going	On-going	\$500,000.00	Regulatory Requirement
Nine Minimum Controls	Combined Sewer System	1, 2 & 3	Capital Project	On-going	On-going	\$364,000.00	Regulatory Requirement
LTCP Development and Updating	Combined Sewer System	1, 2 & 3	Capital Project	On-going	On-going	\$816,000.00	Regulatory Requirement
Analysis of CSS Flooding	Combined Sewer System	1, 2 & 3	Capital Project	On-going	On-going	\$107,000.00	Property Protection
Analysis of Development within the CSS	Combined Sewer System	1, 2 & 3	Capital Project	On-going	On-going	\$250,000.00	Overflow Reduction
CSO Sampling	Combined Sewer System	1, 2 & 3	Capital Project	Complete	June-00	\$100,000.00	Regulatory Requirement
Performance Evaluation of CSO Projects	Combined Sewer System	1, 2 & 3	Capital Project	On-going	On-going	\$248,000.00	System Knowledge
Program Management Services	Combined Sewer System	1, 2 & 3	Capital Project	On-going	On-going	\$992,000.00	System Knowledge
Real Time Control Implementation Project	Combined Sewer System	1, 2 & 3	Design	On-going	June-03	\$2,500,000.00	Overflow Reduction
Real Time Control Phase I Study for Regions 2 & 3	Regions 2 & 3 of the Combined Sewer System	2 & 3	Study	Complete	June-00	\$75,000.00	Overflow Reduction
Radar Rainfall Data System	Combined Sewer System	1, 2 & 3	Capital Project	On-going	On-going	\$337,000.00	Overflow Reduction
Countywide Efforts						\$17,939,000.00	
Total Costs						\$57,833,000.00	