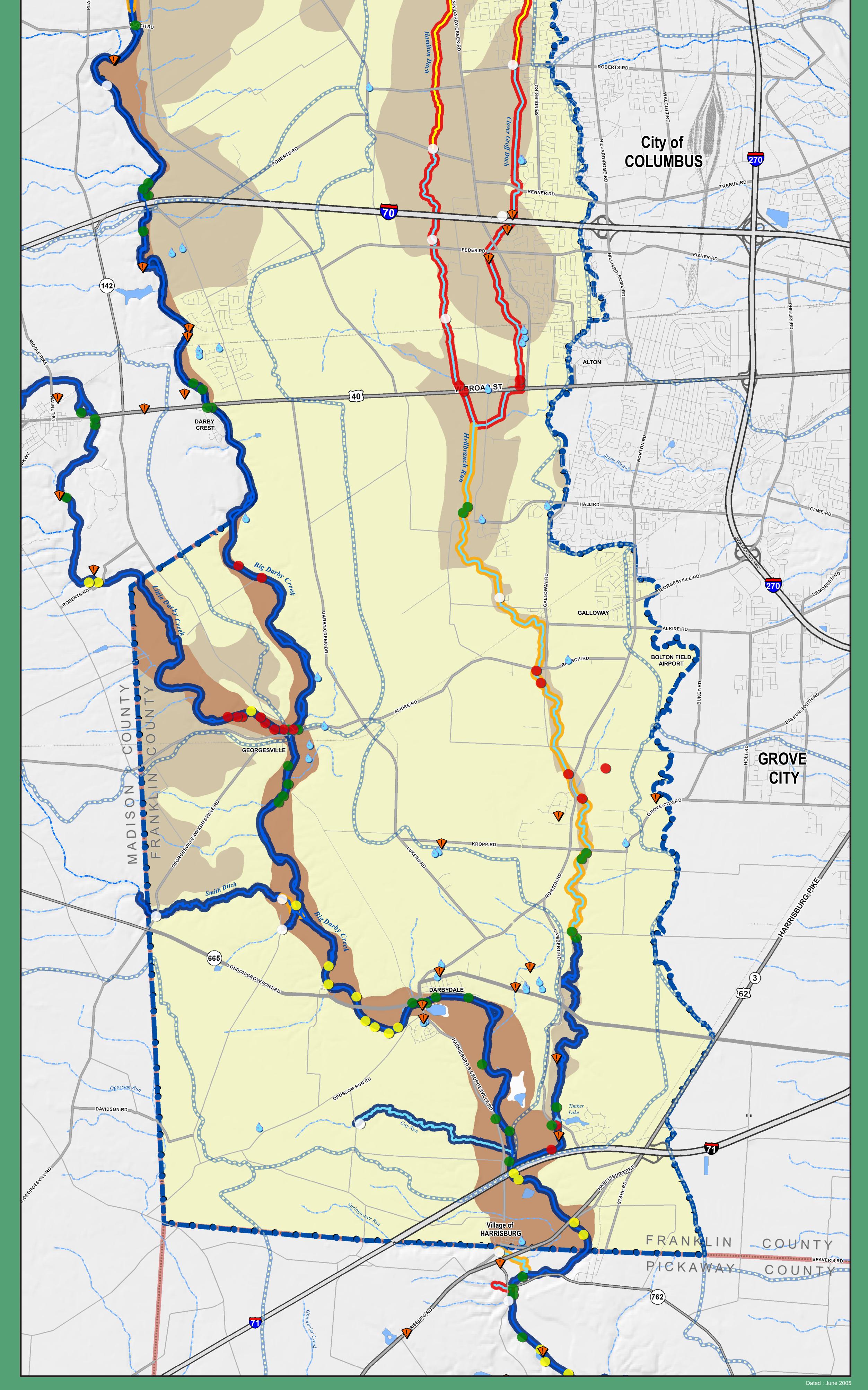
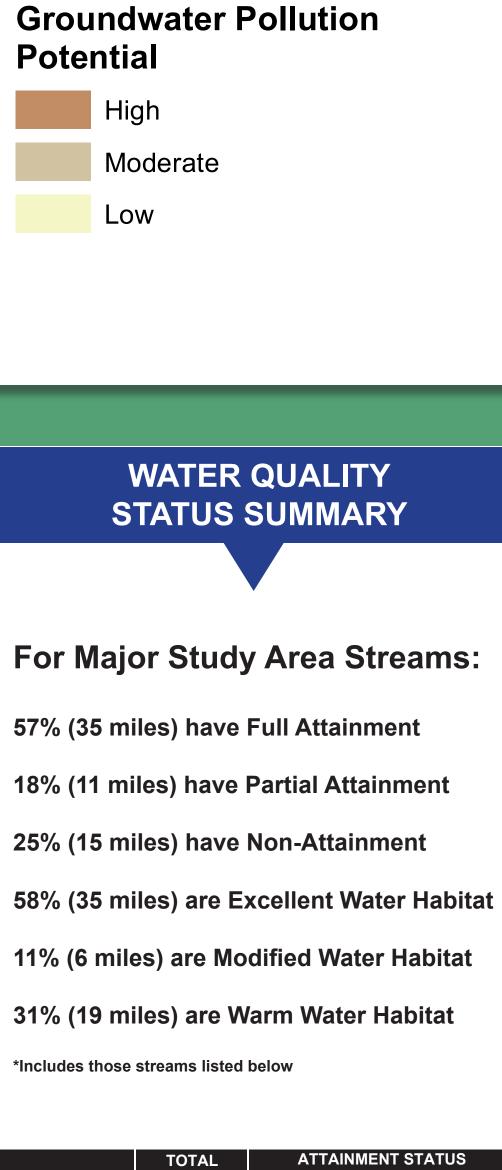
WATER QUALITY & HYDROLOGIC ISSUES

Study Area City of UTTLE RD H Sub-Watersheds DUBLIN TUTTLE CROSSING BLVD ----- Intermittent Stream Jones Ditch ----- Canal / Ditch Point Sources of Pollution 33 Public Water Sources $\mathbf{\bullet}$ **OEPA Attainment Status** Full Partial Non Suma **OEPA Aquatic Life Use Designation** EWH (Excellent Water Habitat) City of SCIOTO & DARBY CREEK RD HILLIARD-CEMETERY RD C MWH (Modified Water Habitat) HILLIARD WWH (Warm Water Habitat) CEMETERY RD **OEPA Sampling Trends** Declining Static Improving \bigcirc No Trend





LEGEND

	TOTAL				
	LENGTH	FULL	PARTIAL	NON	
Big Darby Creek	24.7	87%	13%	0%	
Hellbranch Run	12.0	36%	64%	0%	
Clover Groff Ditch	8.6	0%	0%	100%	
Hamilton Ditch	6.3	0%	0%	100%	
Little Darby Creek	3.8	100%	0%	0%	
Gay Run	2.5	100%	0%	0%	
Smith Ditch	2.4	88%	13%	0%	
			-		
	TOTAL	AQUATIC LIFE USE			
	LENGTH	EWH	MWH	WWH	

Big Darby Creek	24.7	100%		
Hellbranch Run	12.0	36%		64%
Clover Groff Ditch	8.6		43%	57%
Hamilton Ditch	6.3		44%	56%
Little Darby Creek	3.8	100%		
Gay Run	2.5			100%
Smith Ditch	2.4	100%		
	-		-	-

WATER QUALITY TERMS

Attainment Status:

Full Attainment – All available indices meet or exceed these scores for their assigned category

Partial Attainment – One or more indices does not meet scores and performance is fair

Non Attainment – All indices fail to attain or any index indicates poor or very poor performance

Aquatic Life Use Status:

Excellent Warmwater Habitat (EWH) – Streams that display an unusually diverse array of natural habitat and unique or rare organisms

Modified Warmwater Habitat (MWH) – Streams in an essentially permanent altered or maintained state

Warmwater Habitat (WWH) – Stream capable of supporting diverse and healthy organisms

NOTES Data Sources:) Water Quality Attainment Status and Use Attainment Scores and Sampling Trends data provided by Darby Creek Watershed Inventory study, 2005; compiled from OEPA data 2) Public Water Sources data provided by OEPA 3) Groundwater Pollution Potential is based on ODNR DRASTIC data, 2004 4) Point Sources of Pollution Based on OEPA NPDES data, 2004 5) Secondary streams based on USGS NHD information, 2005 6) Base GIS data compiled from various sources including MORPC, Franklin County Auditor's Office Disclaimer: Data represented in this map is intended for long-range planning purposes only.





BIG DARBY ACCORD

Map Series : UNDERSTANDING THE PHYSICAL ENVIRONMENT

FRANKLIN COUNTY, OHIO

EDAW In Association with: Prepared by :