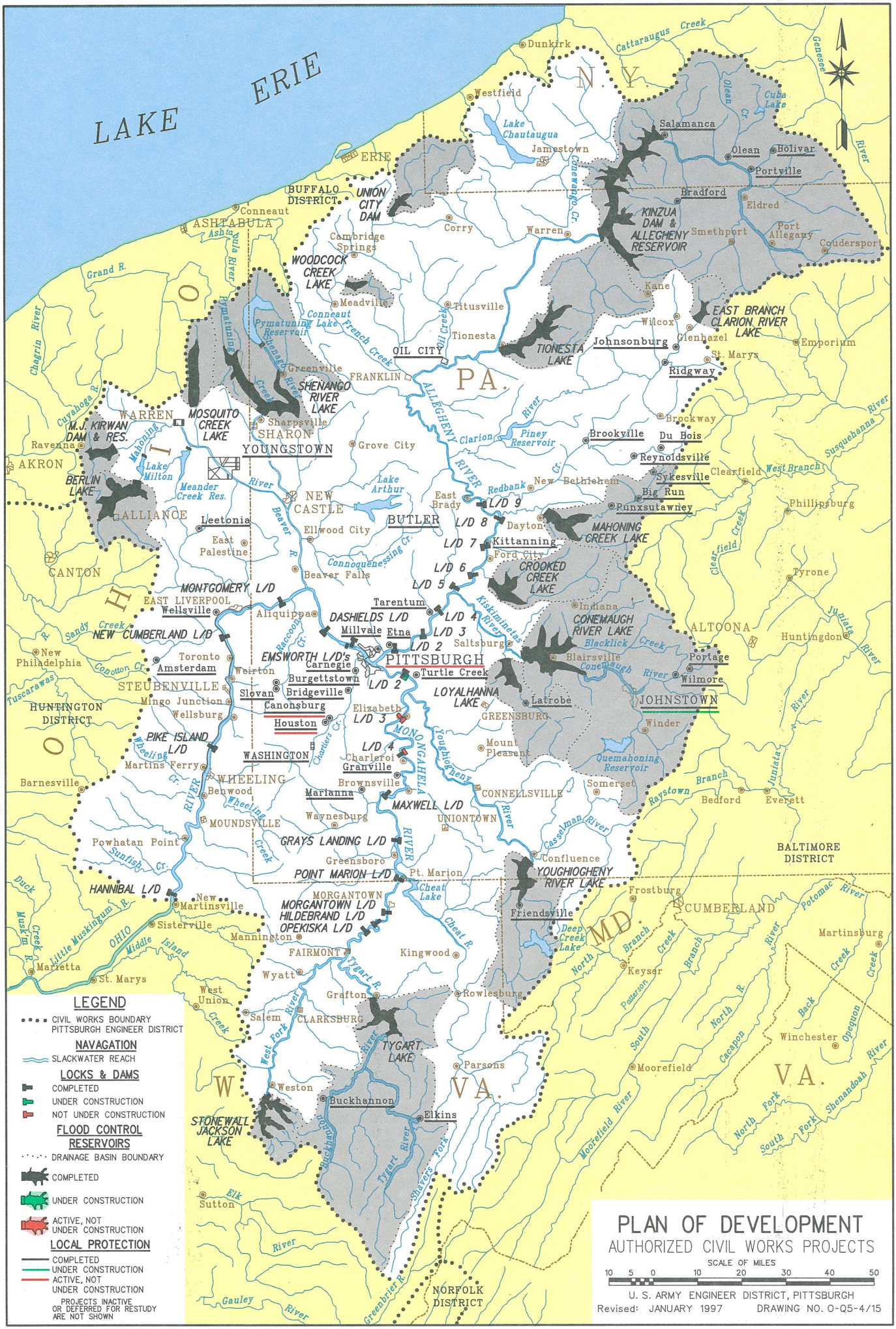
LAKE ERIE
N. Y.
PA.
OHIO
W. VA.
VA.
MD.
BUFFALO DISTRICT
BALTIMORE DISTRICT
NORFOLK DISTRICT
HUNTINGTON DISTRICT
UNION CITY DAM
KINZUA DAM & ALLEGHENY RESERVOIR
WOODCOCK CREEK LAKE
EAST BRANCH CLARION RIVER LAKE
TIONESTA LAKE
SHENANGO RIVER LAKE
MOSQUITO CREEK LAKE
M.J. KIRWAN DAM & RES.
BERLIN LAKE
MAHONING CREEK LAKE
CROOKED CREEK LAKE
CONEMAUGH RIVER LAKE
LOYALHANNA LAKE
YOUGHIOGHENY RIVER LAKE
TYGART LAKE
STONEWALL JACKSON LAKE
MONTGOMERY L/D
NEW CUMBERLAND L/D
DASHIELDS L/D
EMSWORTH L/D's
PIKE ISLAND L/D
HANNIBAL L/D
GRAYS LANDING L/D
POINT MARION L/D
MORGANTOWN L/D
HILDEBRAND L/D
OPEKISKA L/D
MAXWELL L/D
L/D 2
L/D 3
L/D 4
L/D 5
L/D 6
L/D 7
L/D 8
L/D 9
Erie
Conneaut
Ashtabula
Cambridge Springs
Meadville
Corry
Warren
Jamestown
Westfield
Dunkirk
Salamanca
Olean
Bolivar
Portville
Bradford
Eldred
Smethport
Port Allegany
Coudersport
Kane
Wilcox
Glenhazel
Johnsonburg
Ridgway
Emporium
St. Marys
Brockway
Brookville
Du Bois
Reynoldsville
Sykesville
Clearfield
Phillipsburg
Tyrone
Huntingdon
Portage
Wilmore
JOHNSTOWN
Winder
Somerset
Bedford
Everett
Titusville
Tionesta
OIL CITY
FRANKLIN
Greenville
Sharpsville
SHARON
YOUNGSTOWN
Grove City
Ravenna
AKRON
CANTON
ALLIANCE
WARREN
Leetonia
East Palestine
NEW CASTLE
Ellwood City
Beaver Falls
BUTLER
East Brady
New Bethlehem
Dayton
Kittanning
Ford City
Runxsutawney
Big Run
Indiana
ALTOONA
Blairsville
Latrobe
GREENSBURG
Mount Pleasant
CONNELLSVILLE
UNIONTOWN
Confluence
Frostburg
CUMBERLAND
Friendsville
Deep Creek Lake
Keyser
Martinsburg
Winchester
Moorefield
Parsons
Elkins
Buckhannon
Weston
Grafton
Rowlesburg
CLARKSBURG
FAIRMONT
Kingwood
Wyatt
Salem
West Union
Sutton
Mannington
MORGANTOWN
Pt. Marion
Greensboro
Waynesburg
Brownsville
Marianna
Charleroi
Granville
Elizabeth
Houston
Canonsburg
Bridgeville
Burgettstown
Carnegie
Turtle Creek
Millvale
Etna
Saltsburg
Tarentum
Aliquippa
Millvale
Wellsville
EAST LIVERPOOL
Toronto
Amsterdam
Weirton
Slovan
STEUBENVILLE
Mingo Junction
Wellsburg
WASHINGTON
WHEELING
Benwood
MOUNDSVILLE
Powhatan Point
Martins Ferry
Barnesville
Sisterville
New Martinsville
Marietta
St. Marys
New Philadelphia
Cattaraugus Creek
Genesee River
Olean Cr.
Cuba Lake
Conewango Cr.
Lake Chautauqua
Oil Creek
French Creek
Conneaut Lake
Pymatuning Reservoir
Shenango River
Mahoning River
Lake Milton
Meander Creek Res.
Lake Arthur
Beaver River
Connoquenessing Cr.
Redbank Cr.
Clarion River
Piney Reservoir
ALLEGHENY RIVER
Kiskiminetas River
Blacklick Creek
Conemaugh River
Quemahoning Reservoir
Raystown Branch
Juniata River
Susquehanna River
Clearfield Creek
West Branch
Cassselman River
Youghiogheny River
MONONGAHELA RIVER
Cheat Lake
Cheat R.
Tygart R.
Tygart River
Shavers Fork
Buckhannon River
West Fork River
Elk River
Gauley River
Greenbrier R.
Moorefield River
South Fork
North Fork
Shenandoah River
Potomac River
Cacapon River
Back Creek
Opequon Creek
Paterson Creek
Sandy Creek
Conotton Cr.
Tuscarawas R.
Raccoon Cr.
Chartiers Cr.
Wheeling Cr.
Sunfish Cr.
Duck Creek
Muskingum R.
Little Muskingum R.
OHIO
Middle Island Creek
Grand R.
Chagrin River
Cuyahoga R.
Ashtabula River
Pymatuning Reservoir
Shenango River
Mahoning River
Beaver R.
Allegheny River
Clarion River
Kiskiminetas River
Conemaugh River
Youghiogheny River
Monongahela River
Ohio River
Wheeling Creek
Tuscarawas R.
Muskingum R.
Little Muskingum R.
Middle Island Creek
Sunfish Cr.
Conotton Cr.
Sandy Creek
Raccoon Cr.
Chartiers Cr.
Wheeling Cr.
Cattaraugus Creek
Genesee River
Olean Cr.
Conewango Cr.
Oil Creek
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West Fork River
Elk River
Gauley River
Greenbrier R.
Moorefield River
South Fork
North Fork
Shenandoah River
Potomac River
Cacapon River
Back Creek
Opequon Creek
Paterson Creek
Deep Creek Lake
LEGEND
CIVIL WORKS BOUNDARY PITTSBURGH ENGINEER DISTRICT
NAVAGATION
SLACKWATER REACH
LOCKS & DAMS
COMPLETED
UNDER CONSTRUCTION
NOT UNDER CONSTRUCTION
FLOOD CONTROL RESERVOIRS
DRAINAGE BASIN BOUNDARY
COMPLETED
UNDER CONSTRUCTION
ACTIVE, NOT UNDER CONSTRUCTION
LOCAL PROTECTION
COMPLETED
UNDER CONSTRUCTION
ACTIVE, NOT UNDER CONSTRUCTION
PROJECTS INACTIVE OR DEFERRED FOR RESTUDY ARE NOT SHOWN
PLAN OF DEVELOPMENT
AUTHORIZED CIVIL WORKS PROJECTS
SCALE OF MILES
10 5 0 10 20 30 40 50
U. S. ARMY ENGINEER DISTRICT, PITTSBURGH
Revised: JANUARY 1997
DRAWING NO. O-Q5-4/15