

STATE OF RHODE ISLAND

2004

Annual Report to the Governor
on the Activities of the

DAM SAFETY PROGRAM



Spillway at James V Turner Reservoir Dam (No. 407), East Providence

Department of Environmental Management

Prepared by the Office of Compliance and Inspection

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HISTORY OF RHODE ISLAND'S DAM SAFETY PROGRAM

The Rhode Island dam inspection and inventory program had its inception in 1883, and was under the authority and responsibility of the Commissioner of Dams and Reservoirs. At that time, there were 86 dams included in the inventory records; today, there are 618 inventoried dams.

DAM CLASSIFICATIONS

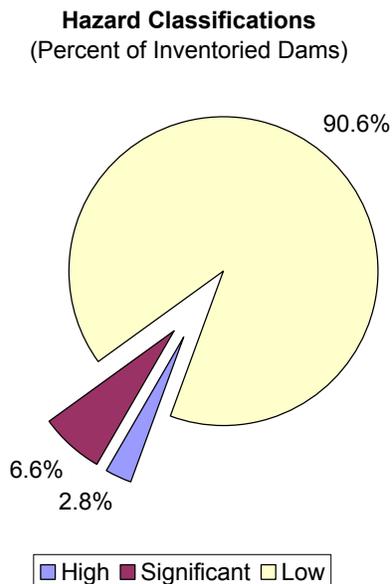
All of the inventoried dams are classified by size and hazard ratings. The size classification provides a relative description of small, medium or large, based on the storage capacity and height of the impounded water. The hazard classification relates to the potential for harm due to failure or misoperation of the dam; it does not relate to the current condition of the dam. The hazard classifications are defined as follows:

High Hazard – means a dam where failure or misoperation will result in a probable loss of more than a few human lives or excessive economic loss.

Significant Hazard – means a dam where failure or misoperation results in a probable loss of a few human lives or appreciable economic loss.

Low Hazard – means a dam where failure or misoperation results in no probable loss of human life and minimal economic loss.

There are 17 high hazard dams, 41 significant hazard dams and 560 low hazard dams. The following chart illustrates the number of dams in each classification. A list of all the inventoried dams sorted by town and river is attached.



Most of these hazard classifications were assigned in the late 1970's and early 1980's. However, due to additional development throughout the state in those areas downstream of dams, many of the classifications are no longer accurate. As indicated in the "Grants" section of this report, the Department of Environmental Management (DEM) is continuing to utilize Federal Emergency Management Agency (FEMA) grants to obtain engineering services to update the hazard classifications.

STATUTES

As set forth in Rhode Island General Laws, Chapters 46-18 and 46-19, a dam owner has the responsibility for the safe operation of his/her dam, and is liable for the consequences of accidents or failures of the dam. In general, a dam owner is required to use "reasonable care" in the operation and

maintenance of a dam. This responsibility includes the proper operation, maintenance, repair and rehabilitation of a dam, which are essential elements in preventing a dam failure.

The criteria governing the administration and enforcement of Rhode Island's Dam Safety Program are contained in the General Laws of Rhode Island, Chapter 46-19. DEM has the responsibility to cause to be inspected dams to determine their condition, to review and approve plans for construction or substantial alteration of a dam and to order the owner to make repairs or to take other necessary action to make the dam safe.

GOVERNOR'S TASK FORCE ON DAM SAFETY AND MAINTENANCE

In May 2000, Governor Almond issued Executive Order 00-6, *Creation of Dam Safety and Maintenance Task Force*. The Task Force was charged with developing recommendations for a comprehensive program of monitoring, maintenance and repairs that will enhance upkeep and safety of the dams in the State.

The Task Force, co-chaired by the Directors of DEM and of the RI Emergency Management Agency (RIEMA), was comprised of representatives of the RI Budget Office, the RI Clean Water Finance Agency, the Natural Resources Conservation Service, Public Works Directors for three Rhode Island municipalities, five dam associations, two dam owners, and four members of the General Assembly (not all General Assembly members were officially appointed to the Task Force).

The Task Force convened for 12 two hour sessions over a six month period, and finalized their recommendations in a report dated January 2001. The recommendations included legislative, regulatory, administrative and policy proposals designed to protect public safety, create an efficient approach to dam repairs and ensure a timely response should a community be threatened by a dam failure.

Although the proposed legislation developed by the Task Force was not enacted, DEM has identified a number of recommendations that can be implemented by regulations. In 2002, DEM began drafting regulations to incorporate those Task Force's recommendations that can be implemented within the framework of the existing statute. In 2004, the draft regulations were about 90% complete. In conjunction with draft Dam Safety Regulations, DEM has been drafting amendments to the Freshwater Wetlands Regulations to streamline approvals for dam repair.

As explained in the "*Statewide Inventory and Inspection Project*" section of this report, DEM is continuing to update the hazard classifications for all dams. We anticipate completing the hazard classifications in 2005, and at that point initiating promulgation of the Dam Safety Regulations. Since many of the requirements in the regulations are based on a dam's hazard classification, this will allow dam owners to understand their responsibilities during the public comment phase of the promulgation process.



Spillway at Paine's Pond Dam (No. 589), East Greenwich

PROFESSIONAL ASSOCIATIONS

Rhode Island has been a member of the Association of State Dam Safety Officials (ASDSO) since its inception in Denver, Colorado in 1984. ASDSO membership consists of state representatives along with corporate and individual members representing dam owners and professional engineering firms. ASDSO was formed to serve these initial functions:

- Improve efficiency and effectiveness of state dam safety programs;
- Foster public awareness;
- Facilitate inter-organizational, intergovernmental and interstate cooperation;
- Assist the dam safety community and provide a forum for the exchange of information;
- Provide representation of dam safety interests before state legislatures and before Congress; and
- Manage the association effectively through internal policies and procedures.

ASDSO has helped to improve dam safety in Rhode Island mainly through its sponsorship of regional dam safety workshops and its national annual conferences. In addition, various grants have provided funds for the purchase of computers, camera and video equipment and various types of field equipment to aid in the inspection and inventory of dams. Many of these grant programs have been supported by FEMA.

INSPECTION PROGRAM

Each dam's hazard classification determines the frequency of inspection. The higher the classification, the more frequently the inspection is conducted. A dam of any classification is also inspected upon request by the owner, a town/city official, or a person owning or representing property liable to damage from the dam in the event of failure.

The inspections performed by DEM are visual inspections and are conducted under a general inspection format based on guidelines established in 1976 by the United States Army Corps of Engineers (ACOE) for the National Program for the Inspection of (Non-Federal) Dams.

As part of each visual inspection, the condition of the major components of the dam are subjectively rated as *good*, *fair* or *poor*. The major components of a dam are the embankment, the spillway and the low level outlet. *Good* is defined as meeting minimum guidelines, whereas no irregularities are observed and the component appears to be maintained properly. *Fair* indicates a component which requires maintenance (e.g., missing mortar in a masonry wall that has not yet caused displacement of the masonry units). *Poor* indicates a component that has deteriorated beyond a maintenance issue and requires major repair; the component no longer functions as it was originally intended (e.g., an inoperable low level outlet, a permanently blocked outlet, or an earthen embankment with extensive, deep rooted vegetation). A component rated as poor typically requires an engineering evaluation and extensive work to return it to proper order.

Following a visual inspection, a dam inspection report is prepared, identifying specific deficiencies and, when warranted, recommending corrective measures. A copy of the report is forwarded to the owner, with the expectation that the deficiencies will be corrected. However, unless DEM has determined that a dam is unsafe, DEM can only recommend corrective measures, rather than require them. If a dam is determined to be unsafe, then DEM may order corrective actions.

ACTIVITIES IN 2004

INSPECTIONS

High Hazard Dam Inspections

In 2004, all seventeen (17) high hazard dams were inspected. Conditions of these dams are listed in the following table:

City/Town	Dam No.	Dam Name	Embankment	Spillway	Low Level Outlet
Burrillville	016	Pascoag Reservoir Upper	Fair	Fair	Fair
Coventry	167	Flat River Reservoir	Good to Fair	Good to Fair	Good
Cranston	172	Cranston Print Works Pond	Good to Fair	Good to Fair	Good
Cumberland	077	Diamond Hill Reservoir	Good to Fair	Good to Fair	Good
Cumberland	078	Pawtucket Reservoir	Good to Poor	Good	Good
East Providence	407	James V Turner Reservoir	Good to Poor	Good to Fair	Not Inspected
Foster	163	Westconnaug Reservoir	Good to Fair	Good	Good to Fair
Glocester	566	Bowdish Reservoir	Good to Fair	Good	Good
Lincoln	102	Olney Pond	Good to Fair	Good	Not Inspected
North Smithfield	068	Woonsocket Reservoir #3	Good	Good to Fair	Good
Scituate	161	Gainer Memorial	Good	Good	Good
Smithfield	126	Georgiaville Pond	Fair to Poor	Fair	Good
Smithfield	120	Sprague Upper Reservoir	Fair	Good	Not Applicable
Smithfield	108	Stillwater Reservoir	Under Reconstruction	Under Reconstruction	Good
West Warwick	148	Arctic	Fair	Good to Fair	Poor
West Warwick	145	Natick Pond	Fair to Poor	Fair	Poor
Woonsocket	073	Harris Pond	Good to Fair	Good	Good

Not Applicable feature not present at this dam
 Not Inspected feature present but not visible for inspection

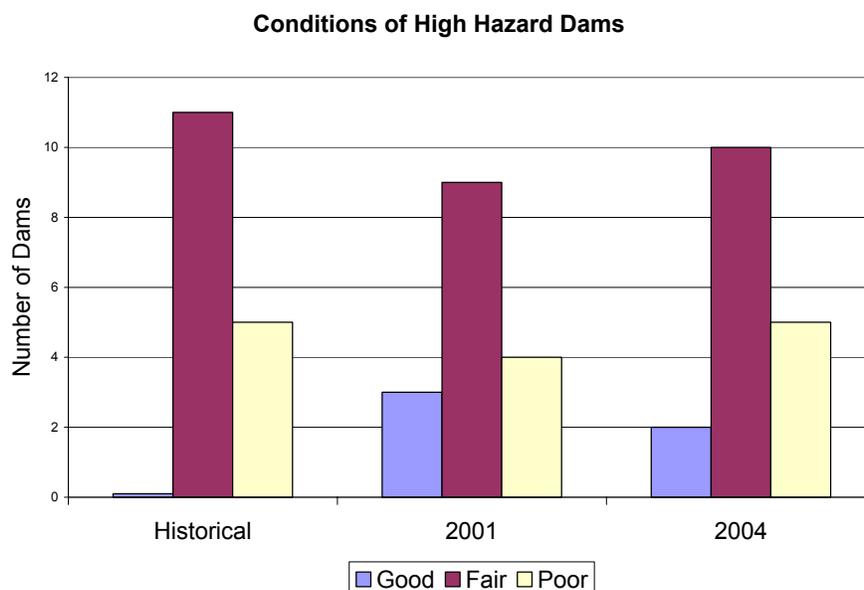
Sixteen of these high hazard dams were last inspected in 2001. The Bowdish Reservoir Dam was not inspected at that time because it was a low hazard dam. It has since been upgraded to a high hazard following engineering evaluations performed during the reconstruction process, completed in 2002.



Spillway at Flat River Reservoir Dam (No. 167), Coventry

The reports for the high hazard inspections will be completed and mailed to the owners in 2005. Although five of the dams had features which were rated as poor, none of the dams were considered to be unsafe.

The following chart illustrates the conditions of the high hazard dams over the past 20 years. Fortunately, they are fairly well maintained, since a catastrophic failure of any one of them would likely result in the loss of lives.



Statewide Inventory and Inspection Project

In June 2003, the Dam Safety Program began a project to inventory all dams in the state. This includes an inspection of any dam not previously inventoried that, in the opinion of the Dam Safety Engineer, may pose a threat to public safety or property in the event of its failure or misoperation, and inspection of any inventoried dam that has not been inspected in the past five years. The project began in the northern part of the state and is proceeding to the south. Information on the location (latitude, longitude and town) of the dam and its height and general condition are collected. The project was about 25% complete in 2003 and about 65% complete in 2004. The project will be completed in 2005.

Any dams for which the hazard classification is questionable are being forwarded to an engineering consultant for evaluation of the classification (see *GRANTS* section of this report).

As part of this project, DEM inspected 167 dams in 2004 (total of 322 dams for the project), 51 of which were newly inventoried (dam numbers 651 - 692 and 694 - 702). A list of the dams inspected in 2004 and their conditions follows:

City/Town	Dam No.	Dam Name	Embankment	Spillway	Low Level Outlet
Barrington	570		Poor	Good	Unknown
Barrington	661		Fair	Unknown	Not Applicable
Barrington	592	Rhode Island Country Club Pond	Good to Poor	Unknown	Unknown
Bristol	662		Good to Poor	Good	Unknown
Bristol	663		Fair	Fair	Unknown
Bristol	409	State Street Pond	Fair	Fair	Good
Burrillville	040		Dam Breached - Not Impounding Water		
Coventry	698		Fair	Fair	Not Applicable
Coventry	699		Poor	Fair	Not Applicable
Coventry	700		Poor	Poor	Not Applicable
Coventry	694		Fair to Poor	Fair	Not Applicable
Coventry	677		Fair	Fair	Not Applicable

City/Town	Dam No.	Dam Name	Embankment	Spillway	Low Level Outlet
Coventry	679		Fair	Fair	Fair
Coventry	680		Fair	Fair	Fair
Coventry	681		Not Applicable	Fair	Fair
Coventry	684		Fair to Poor	Fair	Fair
Coventry	685		Good	Good	Good
Coventry	686		Fair	Good	Fair
Coventry	687		Fair	Fair	Unknown
Coventry	688		Poor	Fair	Fair
Coventry	689		Fair	Fair	Good
Coventry	370	Black Rock Ice Pond	Poor	Fair	Unknown
Coventry	185	Black Rock Reservoir	Poor	Fair	Unknown
Coventry	567	Burlingame Pond	Good to Fair	Fair	Not Applicable
Coventry	606	Carbuncle	Fair to Poor	Fair	Unknown
Coventry	190	Coventry Center Pond		Could Not Locate Dam	
Coventry	191	Coventry Center Pond Lower	Poor	Fair	Unknown
Coventry	194	Crompton Pond Upper	Not Inspected	Fair	Not Inspected
Coventry	593	Great Grass Pond	Fair	Fair	Fair
Coventry	377	Havens Pond	Fair	Fair	Unknown
Coventry	498	Hopkins Farm Pond	Good to Fair	Fair	Fair
Coventry	529	Longridge Wildlife Marsh #1	Poor	Poor	Unknown
Coventry	528	Longridge Wildlife Marsh #2	Fair to Poor	Fair	Not Applicable
Coventry	517	Luther Farm Pond	Fair to Poor	Fair to Poor	Unknown
Coventry	495	Manni Farm Pond	Good to Poor	Fair	Fair
Coventry	378	Mccuster Pond Lower	Fair	Fair	Unknown
Coventry	379	Mccuster Pond Upper	Fair	Fair	Unknown
Coventry	187	Middle Pond	Poor	Fair to Poor	Unknown
Coventry	500	Nye Farm Pond	Good	Good	Unknown
Coventry	371	Pearce Pond	Fair to Poor	Fair	Unknown
Coventry	374	Poor Farm Pond		Dam Not Present	
Coventry	083	Ropewalk Pond	Fair to Poor	Fair	Unknown
Coventry	503	Rusack Farm Pond	Good to Poor	Good	Unknown
Coventry	376	Salisbury Pond Lower	Poor	Poor	Poor
Coventry	375	Salisbury Pond Upper	Poor	Unknown	Fair
Coventry	197	Searles Capwell Pond	Poor	Poor	Unknown
Coventry	178	Spring Lake	Not Applicable	Good	Not Applicable
Coventry	186	Upper Pond	Fair to Poor	Good	Unknown
Coventry	563	Waterman Pond	Poor	Fair	Unknown
Coventry	562	Whitford	Fair	Fair	Fair
Cranston	656		Poor	Fair to Poor	Unknown
Cranston	658		Poor	Poor	Unknown
Cranston	682		Good to Poor	Good	Good
Cranston	683		Good	Poor	Poor
Cranston	339	Angell's Pond		Dam Not Present	
Cranston	335	Arrow Lake #1	Poor	Poor	Unknown
Cranston	336	Arrow Lake #2	Poor	Poor	Not Applicable
Cranston	299	Bellefonte Pond		Dam Not Present	
Cranston	338	Colvin Pond	Fair	Good	Not Applicable
Cranston	701	Confreda	Poor	Poor	Not Applicable
Cranston	199	Cranston Braid Mill Pond		Dam Not Present	
Cranston	333	Delfino's Pond		Could Not Locate Dam	
Cranston	505	Fedorowicz Farm Pond	Poor	Unknown	Unknown
Cranston	301	Fenner Pond		Dam Not Present	
Cranston	326	Ferry Pond		Dam Not Present	
Cranston	510	Marsella Farm Pond	Fair	Good	Unknown

City/Town	Dam No.	Dam Name	Embankment	Spillway	Low Level Outlet
Cranston	340	Meshanticut Park Pond	Fair	Fair	Not Applicable
Cranston	342	Powers Pond	Poor	Poor	Unknown
Cranston	337	R.I. Printworks Pond	Fair	Good	Good
Cranston	341	Sargent's Pond		Dam Breached	
Cranston	173	Spectacle Pond		Dam Not Present	
Cranston	320	Stone Pond	Poor	Poor	Not Applicable
Cranston	343	Wood's Mill Pond	Poor	Poor	Poor
East Greenwich	484		Poor	Unknown	Unknown
East Greenwich	672		Fair	Good	Unknown
East Greenwich	673		Poor	Fair	Fair
East Greenwich	674		Fair	Poor	Unknown
East Greenwich	675		Poor	Good	Unknown
East Greenwich	557	Frenchtown Park Pond #1	Fair	Fair	Unknown
East Greenwich	432	Gale Farm Pond Upper	Good to Poor	Fair	Poor
East Greenwich	492	Hannah Farm Pond	Poor	Unknown	Unknown
East Greenwich	541	Kroian Farm Pond	Good to Poor	Fair	Unknown
East Greenwich	515	Las Brisas Park Pond	Fair to Poor	Fair	Unknown
East Greenwich	296	Old Forge Mill Pond	Good	Fair	Good
East Greenwich	589	Paine's Pond	Poor	Fair	Poor
East Greenwich	488	Scholefield Pond	Fair	Good	Good
East Providence	659		Fair	Fair	Not Applicable
East Providence	660		Poor	Fair	Unknown
East Providence	446	Blackstone Valley Sewer Comm.	Fair	Fair	Unknown
East Providence	404	Central Pond		Unknown – Dam Under Water	
East Providence	405	Hunts Mill Pond Verify	Not Applicable	Fair	Unknown
East Providence	406	Omega Pond	Fair	Good	Unknown
East Providence	591	Willett Pond Lower	Good	Good	Not Applicable
East Providence	590	Willett Pond Upper	Poor	Poor	Poor
Foster	690		Fair	Fair	Fair
Foster	691		Good to Poor	Fair	Unknown
Foster	692		Good	Fair	Fair
Foster	526	Gorham, N. Farm Pond	Fair	Good	Unknown
Foster	489	Harrington Farm Pond	Fair	Not Inspected	Unknown
Foster	522	Hebert Farm Pond		Could Not Access Dam	
Foster	564	Porter Pond	Poor	Fair	Unknown
Jamestown	652	Rainbow Lower	Fair	Good	Not Applicable
Jamestown	651	Rainbow Upper	Fair	Good to Fair	Not Applicable
Johnston	311	Brown Sawmill Pond	Not Applicable	Fair	Not Applicable
Johnston	323	Caesarville Pond	Poor	Fair	Fair
Johnston	309	Colwell Pond		Could Not Locate Dam	
Johnston	504	Dexter Farm Pond	Poor	Fair	Unknown
Johnston	315	Pierce Pond Lower	Poor	Poor	Unknown
Johnston	307	Sampson-Almy Pond	Not Applicable	Good	Not Applicable
North Kingstown	551	Potowomut Pond	Fair	Good	Good
North Kingstown	552	Taylor Pond	Good to Poor	Fair	Fair
North Providence	654		Fair	Poor	Not Applicable
North Providence	085	Geneva Sportsmen's Club Pond	Fair	Good	Unknown
North Providence	095	Shippee Pond	Poor	Fair	Unknown
Pawtucket	702	Slater Park	Good	Good	Unknown
Providence	094	Canada Lower Pond	Poor	Poor	Unknown
Providence	300	Cunliff Pond	Fair	Good	Not Applicable
Providence	089	Geneva Pond	Good to Poor	Good	Unknown
Providence	174	Mashapaug Pond	Poor	Fair	Unknown
Providence	091	Wanskuck Pond	Fair	Fair	Not Applicable

City/Town	Dam No.	Dam Name	Embankment	Spillway	Low Level Outlet
Providence	090	Whipple Pond	Fair to Poor	Fair	Poor
Scituate	657		Poor	Poor	Not Applicable
Scituate	542	Keebler Farm Pond	Fair	Good	Good
Scituate	367	King Pond	Fair to Poor	Unknown	Poor
Scituate	511	Peck Farm Pond	Good to Fair	Good	Not Applicable
Warren	443	Manchester Pond	Poor	Unknown	Unknown
Warren	479	Warren Reservoir Lower	Fair to Poor	Fair	Unknown
Warren	480	Warren Reservoir Upper	Fair to Poor	Unknown	Unknown
Warwick	664		Poor	Unknown	Unknown
Warwick	665		Fair	Fair	Unknown
Warwick	666		Fair	Fair	Unknown
Warwick	667		Good	Fair to Poor	Fair to Poor
Warwick	668		Drained & Vegetated		
Warwick	669		Poor	Poor	Unknown
Warwick	670		Good to Fair	Good	Unknown
Warwick	671		Not Applicable	Fair	Unknown
Warwick	678		Good	Good	Not Applicable
Warwick	462	Camp Warwick Pond	Good to Fair	Fair	Good
Warwick	548	Cranberry Bog	Good	Good	Not Applicable
Warwick	544	Feiring Farm Pond	Poor	Unknown	Unknown
Warwick	559	Gorton Pond	Poor	Fair	Poor
Warwick	450	Keith Farm Pond	Poor	Fair	Poor
Warwick	431	Valley Country Club Pond	Good to Poor	Good	Good
West Greenwich	697		Poor	Fair	Good
West Greenwich	695		Fair to Poor	Fair	Fair
West Greenwich	696		Fair	Good	Good
West Greenwich	281	Capwell Mill Pond	Poor	Poor	Good
West Greenwich	200	Hazard Pond	Fair	Good	Good
West Greenwich	203	Hudson Pond	Poor	Fair to Poor	Fair
West Greenwich	468	Kasella Farm Pond	Poor	Good	Unknown
West Greenwich	212	Knox Farm Pond	Fair	Fair	Poor
West Greenwich	597	Leyden Wildlife Pond	Good to Fair	Good	Unknown
West Greenwich	179	Mishnock Pond	Dam Not Present		
West Greenwich	183	Tarbox Pond	Fair to Poor	Fair	Poor
West Greenwich	201	Tillinghast Pond	Poor	Poor	Unknown
West Greenwich	202	Wickaboxet Pond	Dam Not Present		
West Warwick	676		Fair	Fair	Unknown
West Warwick	455	Bouchar Farm Pond	Poor	Fair	Unknown
West Warwick	154	Clyde Pond	Dam Not Present		
West Warwick	150	Crompton Lower	Not Inspected	Fair	Not Inspected
West Warwick	535	Di Martino Farm Pond	Good to Poor	Good	Unknown
West Warwick	473	Lombardi Farm Pond	Good	Good	Unknown
West Warwick	156	Phenix Mill Pond	Not Applicable	Fair	Unknown
West Warwick	155	Riverpoint Mill Pond Dam	Dam Breached		
West Warwick	146	Riverpoint Pond Lower	Fair	Fair	Good
West Warwick	147	Riverpoint Pond Upper	Fair	Good	Unknown

Not Applicable

feature not present at this dam

Not Inspected

feature present but not visible for inspection

Unknown

feature could not be located and may or may not be present at this dam



Spillway at unnamed dam (No. 656), Cranston

Requested Inspections

State law requires DEM to inspect any dam upon a written request by a person owning property that would be subject to harm resulting from failure of the dam, or by a city or town official concerned with loss of life or damage to a highway or bridge resulting from the failure. The following ten (10) dams were inspected based on such requests or requests from some other concerned person:

City/Town	Dam No.	Dam Name	Hazard	Embankment	Spillway	Low Level Outlet
Burrillville	41	Nasonville	Low	Fair	Fair	Unknown
Smithfield	115	Slack	Significant	Fair to Poor	Good	Fair
Coventry	177	Tiogue	Low	Not Inspected	Fair	Not Inspected
Exeter	219	Boone	Low	Poor	Fair	Fair
Exeter	240	Yorker Mill	Low	Good to Poor	Good	Poor
Scituate	329	Burton	Low	Poor	Fair	Poor
South Kingstown	537	Indian Lake	Low	Fair	Poor	Good
Jamestown	651	Rainbow Upper	Low	Fair	Good to Fair	NA
Jamestown	652	Rainbow Lower	Low	Fair	Good	NA
Coventry	700	Dupont	Low	Poor	Poor	Poor
Cranston	701	Confreda	Low	Poor	Poor	Poor

Not Applicable feature not present at this dam
 Not Inspected feature present but not visible for inspection
 Unknown feature could not be located and may or may not be present at this dam

Dam number 41 (Nasonville) in Burrillville was inspected at the request of a potential purchaser of the dam and an adjacent commercial complex.

Dam number 115 (Slack) in Smithfield was inspected following receipt of an engineering report recommending that the impoundment be lowered two feet below normal, to alleviate seepage through the dam. Further discussion with the engineering consultant resulted in weekly summertime inspections of the dam, performed by the engineer, and a requirement that the impoundment be permanently lowered two feet below normal in the fall. The association which owns the dam has retained an engineer to design repairs to the dam, which, when completed, will allow the impoundment to be raised back to normal elevation.

Dam number 177 (Tiogue) in Coventry has been an ongoing concern to DEM since 1999. Following Hurricane Floyd, a neighborhood association's call about the safety of the dam prompted a DEM inspection to determine if the dam, which is owned or operated by three separate parties, was safe. In July 2000, DEM determined that the condition of the spillway was inadequate and the dam was unsafe. DEM then issued an informal enforcement action against the two owners requiring the spillway be returned to its original condition.

The investigation continued through 2001. An engineer retained by one of the owners stated that in order for the spillway to be returned to its original condition, the area downstream of the spillway would have to be modified to safely accommodate the flow.

In 2002, due to lack of progress, DEM and the Attorney General's Office filed a complaint in Superior Court asking the court to order the owners to repair the spillway. Without proceeding to a court hearing, the parties attempted to negotiate a resolution, but these negotiations were unsuccessful.

In 2003, the Town of Coventry purchased the property downstream of the spillway and restored the spillway to the original condition. The channel downstream of the spillway must be restored to the original condition to fully resolve this matter.

In 2004, the Town of Coventry retained an engineering consultant to investigate options of returning the dam to proper operating condition. Although the spillway channel is open to flow, the low level gate is continually adjusted to maintain a pond level below the spillway crest. Water occasionally trickles over the spillway, which then flows along the base of the dam. A high enough flow along the base of the dam could lead to undermining and failure, and is a situation which must be corrected.

Dam number 219 (Boone) in Exeter was inspected in 2003 following an observation made by one of the owners of a sediment laden flow of water through the downstream stone face of the earthen dam, in the area of the low level outlet. The owner quickly contacted an engineering consultant who recommended an immediate lowering of the impoundment until the flow ceased, in order to mitigate safety concerns. The engineering consultant later discovered large voids in the embankment and the impoundment was lowered further. Repair plans were submitted to DEM.

The plans were approved in 2004 and work began in July. All work was completed to return the dam to a safe condition in November, and the impoundment was allowed to raise to the normal level.

Dam number 240 (Yorker Mill) in Exeter was originally inspected in 2000, following a request by one of the owners, whose business is located adjacent to the downstream face of the embankment. He noted an increase in seepage through the earthen embankment and retained an engineer who recommended that the impoundment be immediately lowered. In 2001, siphons were installed to lower the impoundment and the concrete crest of the spillway was reconstructed. In 2002, the spillway was inspected and the seepage was not present. In 2003, a section of the upstream face of the embankment was repaired by adding fill and stone erosion protection. In 2004, seepage through the embankment redeveloped (similar to that noted in 2000). An engineer again recommended that the impoundment be lowered until the area is repaired. The owner plans to repair the area and to add a new low level outlet structure in 2005.

Dam number 329 (Burton), in Scituate was inspected following a complaint stating that the dam had failed. A beaver dam was constructed along the spillway, raising the impoundment by about one foot, which was nearly to the top of the dam. Two washed out areas had developed, allowing water to flow through the stone filled embankment. The owner later removed the beaver dam and filled in the washed out areas.



Breached embankment at Burton Dam (No. 329), Scituate

Dam number 537 (Indian Lake) in South Kingstown was inspected following installation of a fish ladder in the spillway. Some residents in the neighborhood claimed the level had dropped due to the fish ladder, and the dam was inspected for general safety concerns.

Dam number 651 & 652 (Rainbow Upper & Rainbow Lower) in Jamestown were inspected at the request of a member of the owning association. The owners sought direction in performance of general maintenance.

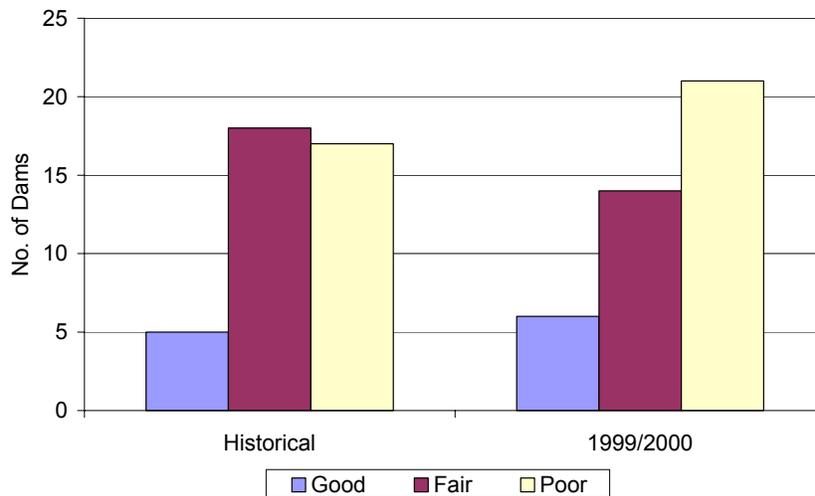
Dam number 700 (Dupont) in Coventry was inspected at the request of the owner, who desired to repair the dam and wanted guidance on permitting requirements.

Dam number 701 (Confreda) was inspected following discovery that work on the dam was performed without receiving the required permits. The proper permitting process has been initiated and will continue into 2005.

Significant Hazard Dam Inspections

The significant hazard dams were last inspected in 1999/2000 and are scheduled to be inspected in 2005. DEM has reviewed historical inspection reports, with the majority of the data was taken from the last 20 years, and has summarized both these and current conditions in the following chart:

Conditions of Significant Hazard Dams



The chart illustrates a general trend of deteriorating conditions for the significant hazard dams and that the majority of them require maintenance and repair to return them to good condition. The 2001 Dam Safety Task Force Final Report clearly addresses this potentially hazardous situation. Many of these significant hazard dams will likely be reclassified as either low or high hazard dams through DEM's ongoing classification assessment.

GRANTS

During 2000 through 2002, DEM received a FEMA National Dam Safety Program 3-year grant totaling \$144,278. During 2002, a contract for \$55,143 was awarded to an engineering consultant to provide hazard classification assessments for 68 dams. The final report was received in 2004. We expect this report will be of significant interest to dam owners and municipalities. In 2003, this contract was increased by \$30,818, to assess an additional 38 dams. Selection of the dams to be assessed is ongoing and is being coordinated with the *Statewide Inventory and Inspection Project* discussed above.

Also in 2003, DEM's Dam Safety Program made the following purchases: a Honda Civic Hybrid (gasoline/electric) automobile, aerial photographs of the state, a handheld global positioning system (GPS) unit, computer hardware, camera accessories, and an office copy machine and printer. All of these items will assist with the inventory and inspection of dams.

In 2003, DEM applied for a 3-year FEMA grant for the 2003 to 2005 period, totaling \$118,965. To date, DEM received a \$39,655 award for the first year and an additional \$28,627 in 2004. The money will be used to retain engineering services to perform detailed dam break analyses, including spillway capacity calculations and inundation mapping of sufficient detail to allow development of emergency action plans, for selected high hazard dams.

DEM OWNED DAM REPAIRS

DEM continued to move forward under its Capital Development Projects program, undertaking the engineering evaluation, design and reconstruction at the following DEM owned dams:

Dam No.	Dam Name	City/Town	Hazard
108	Stillwater	Smithfield	High

In 1999, DEM retained engineering services to perform an evaluation of dam number 108 (Stillwater). In 2001, a \$250,000 contract was awarded for the design of repairs to the dam. The design was completed in 2003 and the project was awarded in 2004 for \$2.5 million, with a scheduled completion in July 2006. Construction, which began in July 2004, is already 80% complete and is expected to be substantially completed in July 2005.



Spillway undergoing complete reconstruction at Stillwater Dam (No. 108), Smithfield

PROGRAM LIMITATIONS

STAFFING

Currently, the Dam Safety Program has a staff of 1.1 full time equivalents, consisting of one full time engineer/inspector and 0.1 administrative/clerical. To successfully meet the requirements of the current statute, DEM estimates one additional full time engineer/inspector is necessary.

FINANCIAL ASSISTANCE FOR REPAIRS

The Governor's Dam Safety and Maintenance Task Force concluded that repairs to bring all Rhode Island dams up to current safety standards could average as much as \$800,000 per dam. Unfortunately, the state is not able to offer any financial assistance for these repairs. In many cases, the costs are so overwhelming that even if the state were to offer a repair loan, the owner could not afford to repay it. Creative financial assistance will be a key element for improving the condition of dams in the state.

INSPECTION LIMITATIONS

By law, DEM is required to cause to be inspected all the dams in the state. However, the visual inspections performed by the Dam Safety Program do not involve full engineering analyses of the structural integrity of dams. DEM does not have the staff nor the financial resources to ensure that such inspections are completed. Although a visual inspection can provide indicators of underlying problems, an engineering analysis is needed to fully assess the condition of the dam.

REGULATIONS / TECHNICAL GUIDANCE DOCUMENTS

DEM has not promulgated dam safety regulations, nor does it have technical guidance documents for distribution to all dam owners. Both of these documents would help the regulated community and consultants understand what is expected of a dam owner. As noted previously, DEM has been developing comprehensive regulations to address recommendations of the Governor's Task Force on Dam Safety and Maintenance.

This completes the activities performed in 2004. For further information on the Dam Safety Program please contact David Chopy at 222-1360.

2004 Inventoried Dams

TOWN	RIVER	DAM NAME	STATE ID	HAZARD
BARRINGTON	MUSSACHUCK CREEK	RHODE ISLAND COUNTRY CLUB POND	592	LOW
BARRINGTON	MUSSACHUCK CREEK - TR	ECHO LAKE	1	LOW
BARRINGTON			570	
BARRINGTON			661	
BRISTOL	UNNAMED STREAM	STATE STREET POND	409	LOW
BRISTOL			662	
BRISTOL			663	
BURRILLVILLE	ALDRICH BROOK	LAPIERRE FARM POND	534	LOW
BURRILLVILLE	BRANCH RIVER	OAKLAND POND	037	LOW
BURRILLVILLE	BRANDY BROOK	PASCOAG RESERVOIR UPPER	016	HIGH
BURRILLVILLE	CHEPACHET RIVER	GILLERAN POND	035	LOW
BURRILLVILLE	CHEPACHET RIVER	MAPLEVILLE POND	010	LOW
BURRILLVILLE	CLEAR RIVER	GREEN SHODDY MILL POND	005	LOW
BURRILLVILLE	CLEAR RIVER	PREMIER MILL POND	006	LOW
BURRILLVILLE	CLEAR RIVER	PRENDERGAST MILL POND	004	LOW
BURRILLVILLE	CLEAR RIVER	WALLUM LAKE	001	LOW
BURRILLVILLE	CLEAR RIVER	WILSON RESERVOIR	003	LOW
BURRILLVILLE	CLEAR RIVER - TR	BARKER FARM POND	490	LOW
BURRILLVILLE	CLEAR RIVER - TR	LAFERRIER FARM POND	524	LOW
BURRILLVILLE	CLEAR RIVER - TR	ROSS POND	565	LOW
BURRILLVILLE	HERRING BROOK	SPRING LAKE	039	LOW
BURRILLVILLE	LEESON BROOK	BUCK HILL POND	496	LOW
BURRILLVILLE	LELAND BROOK - TR	SHIELDS FARM POND	506	LOW
BURRILLVILLE	PASCOAG RIVER	AKELA POND	014	LOW
BURRILLVILLE	PASCOAG RIVER	AMERICAN MILL POND	011	LOW
BURRILLVILLE	PASCOAG RIVER	GRANITEVILLE POND LOWER	007	LOW
BURRILLVILLE	PASCOAG RIVER	HARRISVILLE POND	008	LOW
BURRILLVILLE	PASCOAG RIVER	UNION MILL POND	015	SIGNIFICANT
BURRILLVILLE	PASCOAG RIVER - TR	KNIBB FARM POND	429	LOW
BURRILLVILLE	ROUNDTOP BROOK	LITTLE ROUNDTOP POND	501	LOW
BURRILLVILLE	ROUNDTOP BROOK	ROUND TOP POND	042	LOW
BURRILLVILLE	SUCKER BROOK	SUCKER POND	027	LOW
BURRILLVILLE	TARKILN BROOK - TR	WOONSOCKET SPORTSMEN'S CLUB POND	463	LOW
BURRILLVILLE	TROUT POND BROOK	TROUT POND	036	LOW
BURRILLVILLE	UNNAMED STREAM	BLACK HUT POND	512	LOW
BURRILLVILLE		RICHARDSON MARSH	604	LOW
BURRILLVILLE			633	
BURRILLVILLE		MERCANTUM FARM POND	634	
BURRILLVILLE			638	
BURRILLVILLE			040	
CENTRAL FALLS	ABBOTT RUN	HAPPY HOLLOW POND	082	SIGNIFICANT
CENTRAL FALLS	ABBOTT RUN	ROBIN HOLLOW POND	081	LOW
CENTRAL FALLS	BLACKSTONE RIVER	CENTRAL FALLS	064	SIGNIFICANT
CENTRAL FALLS	BLACKSTONE RIVER	VALLEY FALLS POND	063	SIGNIFICANT
CHARLESTOWN	CEDAR SWAMP BROOK	GOBEILLE POND	487	LOW

2004 Inventoried Dams

TOWN	RIVER	DAM NAME	STATE ID	HAZARD
CHARLESTOWN	CEDAR SWAMP BROOK	INDIAN CEDAR SWAMP	279	LOW
CHARLESTOWN	CEDAR SWAMP BROOK	OLAF FARM POND	493	LOW
CHARLESTOWN	PASQUISET BROOK - TR	MCLEOD FARM POND	441	LOW
CHARLESTOWN	PAWCATUCK RIVER	CAROLINA POND	252	LOW
CHARLESTOWN	POQUIANT BROOK - TR	BURLINGAME RESERVATION	423	LOW
CHARLESTOWN	POQUIANT BROOK - TR	CLAUSEN FARM POND	457	LOW
CHARLESTOWN	UNNAMED STREAM	KING TOM POND	576	LOW
COVENTRY	BEAR BROOK	SNOW FARM POND	477	LOW
COVENTRY	BEAR BROOK - TR	ANDERSON FARM POND	433	LOW
COVENTRY	BIG RIVER - TR	MANNI FARM POND	495	LOW
COVENTRY	BLACK ROCK BROOK	PEARCE POND	371	LOW
COVENTRY	BLACK ROCK BROOK - TR	BLACK ROCK ICE POND	370	LOW
COVENTRY	BOYD BROOK	SALISBURY POND LOWER	376	LOW
COVENTRY	BOYD BROOK	SALISBURY POND UPPER	375	LOW
COVENTRY	BUCKS HORN BROOK	NYE FARM POND	500	LOW
COVENTRY	MCCUSTER BROOK	HAVENS POND	377	LOW
COVENTRY	MCCUSTER BROOK	MCCUSTER POND LOWER	378	LOW
COVENTRY	MCCUSTER BROOK	MCCUSTER POND UPPER	379	LOW
COVENTRY	MISHNOCK RIVER	SPRING LAKE	178	LOW
COVENTRY	MOOSUP RIVER - TR	LUTHER FARM POND	517	LOW
COVENTRY	MOOSUP RIVER - TR	NEWMAN FARM POND	543	LOW
COVENTRY	NORTHRUP BROOK	MIDDLE POND	187	LOW
COVENTRY	NORTHRUP BROOK	SEARLES CAPWELL POND	197	LOW
COVENTRY	NORTHRUP BROOK	UPPER POND	186	LOW
COVENTRY	PAWTUXET RIVER - SOUTH BRANCH	CROMPTON POND UPPER	194	LOW
COVENTRY	PAWTUXET RIVER - SOUTH BRANCH	FLAT RIVER RESERVOIR	167	HIGH
COVENTRY	PAWTUXET RIVER - SOUTH BRANCH	HOPKINS FARM POND	498	LOW
COVENTRY	PAWTUXET RIVER - SOUTH BRANCH	MILL POND	152	SIGNIFICANT
COVENTRY	PAWTUXET RIVER - SOUTH BRANCH	QUIDNICK POND LOWER	195	LOW
COVENTRY	PAWTUXET RIVER - SOUTH BRANCH	QUIDNICK POND UPPER	151	SIGNIFICANT
COVENTRY	PAWTUXET RIVER - SOUTH BRANCH	WASHINGTON POND UPPER	153	SIGNIFICANT
COVENTRY	PINE SWAMP BROOK	OLNEY-MATHEWSON MILL POND	380	LOW
COVENTRY	POOR FARM BROOK	POOR FARM POND	374	LOW
COVENTRY	QUIDNICK BROOK	COVENTRY CENTER POND	190	LOW
COVENTRY	QUIDNICK BROOK	COVENTRY CENTER POND LOWER	191	LOW
COVENTRY	QUIDNICK BROOK	COVENTRY RESERVOIR	176	LOW
COVENTRY	QUIDNICK BROOK	QUIDNICK RESERVOIR	175	LOW
COVENTRY	QUIDNICK BROOK - TR	LONGRIDGE WILDLIFE MARSH #1	529	LOW
COVENTRY	QUIDNICK BROOK - TR	LONGRIDGE WILDLIFE MARSH #2	528	LOW
COVENTRY	QUIDNICK BROOK - TR	RUSACK FARM POND	503	LOW
COVENTRY	ROARING BROOK	ARNOLD POND	561	LOW
COVENTRY	ROARING BROOK	GREAT GRASS POND	593	LOW
COVENTRY	ROARING BROOK	WHITFORD	562	LOW
COVENTRY	TIOGUE RIVER	TIOGUE LAKE	177	LOW
COVENTRY	TIOGUE RIVER - TR	ROPEWALK POND	083	LOW

2004 Inventoried Dams

TOWN	RIVER	DAM NAME	STATE ID	HAZARD
COVENTRY	WARWICK BROOK	WATERMAN POND	563	LOW
COVENTRY		CARBUNCLE	606	LOW
COVENTRY			698	
COVENTRY			699	
COVENTRY			700	
COVENTRY			694	
COVENTRY			677	
COVENTRY			679	
COVENTRY			680	
COVENTRY			681	
COVENTRY			684	
COVENTRY			685	
COVENTRY			686	
COVENTRY			687	
COVENTRY			688	
COVENTRY			689	
CRANSTON	CEDAR SWAMP BROOK - TR	DELFINO'S POND	333	LOW
CRANSTON	CLARKE BROOK	CLARKE'S POND LOWER	372	LOW
CRANSTON	CLARKE BROOK	CLARKE'S POND UPPER	373	LOW
CRANSTON	CLARKE BROOK	CURRAN LOWER RESERVOIR	198	SIGNIFICANT
CRANSTON	CLARKE BROOK	CURRAN UPPER RESERVOIR	166	SIGNIFICANT
CRANSTON	FENNER BROOK	STONE POND	320	LOW
CRANSTON	FURNACE HILL BROOK	POWERS POND	342	LOW
CRANSTON	FURNACE HILL BROOK	SARGENT'S POND	341	LOW
CRANSTON	FURNACE HILL BROOK	WOOD'S MILL POND	343	LOW
CRANSTON	LIPPITT BROOK	FEDOROWICZ FARM POND	505	LOW
CRANSTON	MASHAPAUG BROOK	BELLEFONTE POND	299	LOW
CRANSTON	MASHAPAUG BROOK	FENNER POND	301	LOW
CRANSTON	MASHAPAUG BROOK	SPECTACLE POND	173	LOW
CRANSTON	MESHANTICUT BROOK	ANGELL'S POND	339	LOW
CRANSTON	MESHANTICUT BROOK	ARROW LAKE #1	335	LOW
CRANSTON	MESHANTICUT BROOK	ARROW LAKE #2	336	LOW
CRANSTON	MESHANTICUT BROOK	COLVIN POND	338	LOW
CRANSTON	MESHANTICUT BROOK	JUDGE FARM POND	461	LOW
CRANSTON	MESHANTICUT BROOK	MESHANTICUT PARK POND	340	LOW
CRANSTON	MESHANTICUT BROOK	R.I. PRINTWORKS POND	337	LOW
CRANSTON	MESHANTICUT BROOK - TR	MARSELLA FARM POND	510	LOW
CRANSTON	POCASSET RIVER	CRANSTON BRAID MILL POND	199	LOW
CRANSTON	POCASSET RIVER	CRANSTON PRINT WORKS POND	172	HIGH
CRANSTON	RANDALL BROOK - TR	FERRY POND	326	LOW
CRANSTON		CONFREDA	701	
CRANSTON			656	
CRANSTON			658	
CRANSTON			682	
CRANSTON			683	

2004 Inventoried Dams

TOWN	RIVER	DAM NAME	STATE ID	HAZARD
CUMBERLAND	ABBOTT RUN	ARNOLD MILL POND	297	LOW
CUMBERLAND	ABBOTT RUN	HOWARD POND	080	LOW
CUMBERLAND	ABBOTT RUN	PAWTUCKET RESERVOIR	078	HIGH
CUMBERLAND	ABBOTT RUN	RAWSON POND	079	LOW
CUMBERLAND	ABBOTT RUN - TR	CRANBERRY BOG- VERIFY	399	LOW
CUMBERLAND	ABBOTT RUN - TR	THORNLEY FARM POND	427	LOW
CUMBERLAND	BLACKSTONE RIVER	ASHTON	061	LOW
CUMBERLAND	BLACKSTONE RIVER	MANVILLE	059	SIGNIFICANT
CUMBERLAND	BLACKSTONE RIVER	PRATT	062	SIGNIFICANT
CUMBERLAND	BURNT SWAMP BROOK	DIAMOND HILL RESERVOIR	077	HIGH
CUMBERLAND	BURNT SWAMP BROOK	DUHALLOW POND	350	LOW
CUMBERLAND	BURNT SWAMP BROOK	KER-ANNA POND	076	LOW
CUMBERLAND	MISCOE BROOK	MISCOE LAKE	074	LOW
CUMBERLAND		CARL'S POND	616	
CUMBERLAND			617	
CUMBERLAND			618	
CUMBERLAND			619	
CUMBERLAND			620	
EAST GREENWICH	FRENCHTOWN BROOK	FRENCHTOWN PARK POND #1	557	LOW
EAST GREENWICH	FRY BROOK	HANNAH FARM POND	492	LOW
EAST GREENWICH	FRY BROOK	KROIAN FARM POND	541	LOW
EAST GREENWICH	MASKERCHUGG RIVER	GREENWICH BLEACHERY POND	403	SIGNIFICANT
EAST GREENWICH	MASKERCHUGG RIVER	LAS BRISAS PARK POND	515	LOW
EAST GREENWICH	MASKERCHUGG RIVER	PAINE'S POND	589	LOW
EAST GREENWICH	MASKERCHUGG RIVER - TR	GALE FARM POND LOWER	432	LOW
EAST GREENWICH	MASKERCHUGG RIVER - TR	GALE FARM POND UPPER	432	LOW
EAST GREENWICH	MOWNEY BROOK	SCHOLEFIELD POND	488	LOW
EAST GREENWICH			484	
EAST GREENWICH			672	
EAST GREENWICH			673	
EAST GREENWICH			674	
EAST GREENWICH			675	
EAST PROVIDENCE	RUNNINS RIVER	STANDARD OIL POND	410	LOW
EAST PROVIDENCE	SEEKONK RIVER - TR	BLACKSTONE VALLEY SEWER COMM. PD.	446	LOW
EAST PROVIDENCE	TEN MILE RIVER	CENTRAL POND	404	LOW
EAST PROVIDENCE	TEN MILE RIVER	HUNTS MILL POND VERIFY	405	LOW
EAST PROVIDENCE	TEN MILE RIVER	JAMES V TURNER RESERVOIR	407	HIGH
EAST PROVIDENCE	TEN MILE RIVER	OMEGA POND	406	LOW
EAST PROVIDENCE	WILLETT BROOK	WILLETT POND LOWER	591	LOW
EAST PROVIDENCE	WILLETT BROOK	WILLETT POND UPPER	590	LOW
EAST PROVIDENCE			659	
EAST PROVIDENCE			660	
EAST PUTNAM, CN	KEACH BROOK	KEACH POND	554	LOW
EXETER	BEAVER RIVER	JAMES POND	231	LOW
EXETER	BREAKHEART BROOK	BREAKHEART POND	214	LOW

2004 Inventoried Dams

TOWN	RIVER	DAM NAME	STATE ID	HAZARD
EXETER	BREAKHEART BROOK	FROSTY HOLLOW POND	469	LOW
EXETER	CHIPUXET RIVER	SLOCUM RESERVOIR	239	LOW
EXETER	CHIPUXET RIVER	YORKER MILL POND	240	LOW
EXETER	FISHERSVILLE BROOK	GRINNELL LOWER POND	242	LOW
EXETER	FISHERSVILLE BROOK	GRINNELL UPPER POND - VERIFY	241	LOW
EXETER	LOCKE BROOK	GRINNEL'S SAWMILL POND	400	LOW
EXETER	LOCKE BROOK	METCALF WILDLIFE MARSH	527	LOW
EXETER	LOCKE BROOK	SHERMAN SHINGLE MILL POND	244	LOW
EXETER	PARRISS BROOK	PRATT POND	205	LOW
EXETER	QUEEN RIVER	EDWARD'S POND	238	LOW
EXETER	QUEEN RIVER - TR	WARWICK SPORTSMEN'S ASSOC. POND	448	LOW
EXETER	ROARING BROOK	AUSTIN FARM POND	218	LOW
EXETER	ROARING BROOK	AUSTIN UPPER POND	382	LOW
EXETER	ROARING BROOK	BARBERVILLE MILL POND	220	LOW
EXETER	ROARING BROOK	BOONE LAKE	219	LOW
EXETER	SODOM BROOK	DOLLY POND	243	LOW
EXETER	SODOM BROOK	HALLVILLE POND	571	LOW
EXETER	WOODY HILL BROOK	DEEP POND VERIFY	209	LOW
EXETER	WOODY HILL BROOK	DEXTER POND	208	LOW
EXETER	WOODY HILL BROOK	MT. TOM WILDLIFE MARSH	532	LOW
EXETER		BARBERVILLE MILL LOWER	603	LOW
FOSTER	DOLLY BROOK	LILY POND	356	LOW
FOSTER	DOLLY COLE BROOK	CRANSTON FISH & GAME ASSOC. POND	358	LOW
FOSTER	DOLLY COLE BROOK - TR	HOPKINS AXE FACTORY POND	357	LOW
FOSTER	HEMLOCK BROOK	GORHAM FARM POND	507	LOW
FOSTER	HEMLOCK BROOK	SPEAR POND	349	LOW
FOSTER	MOOSUP RIVER - TR	GORHAM, N. FARM POND	526	LOW
FOSTER	MOOSUP RIVER - TR	HARRINGTON FARM POND	489	LOW
FOSTER	MOOSUP RIVER - TR	MANTON SPORTSMEN'S CLUB POND	453	LOW
FOSTER	MOOSUP RIVER - TR	PORTER POND	564	LOW
FOSTER	PAINE BROOK	HUTCHINSON POND	348	LOW
FOSTER	PAINE BROOK - TR	SPENCER FARM POND #1	502	LOW
FOSTER	PONAGANSET RIVER	HOPKINS MILL POND	180	LOW
FOSTER	PONAGANSET RIVER - TR	SPENCER FARM POND #2	518	LOW
FOSTER	QUADUCK BROOK - TR	KNOWLES FARM POND	459	LOW
FOSTER	SHIPPEE BROOK	YOUNG'S POND	347	LOW
FOSTER	TURKEY MEADOW BROOK	HEBERT FARM POND	522	LOW
FOSTER	WEST MEADOW BROOK - TR	BASSETT FARM POND	478	LOW
FOSTER	WILBUR HOLLOW BROOK - TR	HAWKINS FARM POND	516	LOW
FOSTER			639	
FOSTER			640	
FOSTER			641	
FOSTER			642	
FOSTER			690	
FOSTER			691	

2004 Inventoried Dams

TOWN	RIVER	DAM NAME	STATE ID	HAZARD
FOSTER			692	
GLOCESTER	BRANDY BROOK	BURLINGAME RESERVOIR LOWER	017	LOW
GLOCESTER	BRANDY BROOK	BURLINGAME RESERVOIR UPPER	018	SIGNIFICANT
GLOCESTER	BRANDY BROOK	SWEET'S MILL POND	019	LOW
GLOCESTER	CADY BROOK	DURFEE HILL WILDLIFE MARSH #2	499	LOW
GLOCESTER	CHEPACHET RIVER	CHERRY VALLEY POND	021	LOW
GLOCESTER	CHEPACHET RIVER	KEECH POND	022	LOW
GLOCESTER	CHEPACHET RIVER	MOWRY POND	025	LOW
GLOCESTER	CHEPACHET RIVER	SMITH + SAYLES RESERVOIR	023	LOW
GLOCESTER	CHEPACHET RIVER	STEERE'S POND LOWER	033	LOW
GLOCESTER	CHEPACHET RIVER	VALENTINE MILL POND	026	LOW
GLOCESTER	CHEPACHET RIVER - TR	WRIGHT, T. FARM POND	587	LOW
GLOCESTER	MARY BROWN BROOK	BOWDISH RESERVOIR	566	HIGH
GLOCESTER	MARY BROWN BROOK	CLARKVILLE POND	556	SIGNIFICANT
GLOCESTER	MARY BROWN BROOK	HAWKINS POND	555	LOW
GLOCESTER	MARY BROWN BROOK	LAKE WASHINGTON	401	LOW
GLOCESTER	MARY BROWN BROOK	WILBUR POND	572	LOW
GLOCESTER	MOSQUITOHAWK BROOK	CAMP ALDERSGATE POND	586	LOW
GLOCESTER	MOSQUITOHAWK BROOK - TR	LAKE ALDERSGATE	514	LOW
GLOCESTER	PAINE BROOK	MOWRY-PAINE POND	052	LOW
GLOCESTER	PECKHAM BROOK	PECKHAM POND #1	383	LOW
GLOCESTER	PECKHAM BROOK	PECKHAM POND #2	384	LOW
GLOCESTER	PECKHAM BROOK	PECKHAM POND #3	385	LOW
GLOCESTER	PECKHAM BROOK	PECKHAM POND #4	386	LOW
GLOCESTER	PECKHAM BROOK - TR	PECKHAM POND #5	387	LOW
GLOCESTER	PEEPTOAD BROOK	COOMER LAKE	354	LOW
GLOCESTER	PEEPTOAD BROOK	SANDY BROOK POND #1	352	LOW
GLOCESTER	PEEPTOAD BROOK	SANDY BROOK POND #2	353	LOW
GLOCESTER	PONAGANSET RIVER	PONAGANSET RESERVOIR	165	SIGNIFICANT
GLOCESTER	SAUNDERS BROOK - TR	O'REILLY POND	398	LOW
GLOCESTER	SHADY OAK BROOK	FACTORY MUTUAL RESEARCH CTR LOWER POND	392	LOW
GLOCESTER	SHADY OAK BROOK	FACTORY MUTUAL RESEARCH CTR UPPER POND	392	LOW
GLOCESTER	SPRING GROVE BROOK	DAVID KING FARM POND	594	LOW
GLOCESTER	SPRING GROVE BROOK	MOWER POND	029	LOW
GLOCESTER	SPRING GROVE BROOK	OLD MILL POND	031	LOW
GLOCESTER	SPRING GROVE BROOK	SNAKESKIN POND	032	LOW
GLOCESTER	SPRING GROVE BROOK - TR	DAVIS FARM POND	434	LOW
GLOCESTER	SPRING GROVE BROOK - TR	NEW POND	397	LOW
GLOCESTER	STINGO BROOK - TR	SHINGLE MILL POND UPPER	024	LOW
GLOCESTER	SUCKER BROOK	SPRING GROVE POND	030	LOW
GLOCESTER	SUCKER BROOK	STEERE'S SAWMILL POND	028	LOW
GLOCESTER	SUCKER BROOK	SUCKER BROOK BRIDGE POND	381	LOW
GLOCESTER	TARKILN BROOK - TR	CLEMENCE FARM POND	538	LOW
GLOCESTER	TARKILN BROOK - TR	THOMPSON POND	414	LOW
GLOCESTER	WINDSOR BROOK	MANN POND	442	LOW

2004 Inventoried Dams

TOWN	RIVER	DAM NAME	STATE ID	HAZARD
GLOCESTER		BOWDISH LOWER	566 B	LOW
GLOCESTER		MOWRY MEADOW	600	LOW
GLOCESTER		DURFEE HILL UPPER	601	LOW
GLOCESTER		DURFEE HILL LOWER	602	LOW
GLOCESTER			635	
GLOCESTER		WHITE POND	636	
GLOCESTER			637	
HOPKINTON	ASHAWAY RIVER	ASHAWAY LINE POND	266	LOW
HOPKINTON	ASHAWAY RIVER	ASHAWAY MILL POND	265	LOW
HOPKINTON	ASHAWAY RIVER	BETHEL POND	264	LOW
HOPKINTON	ASHAWAY RIVER - TR	COTTRELL FARM POND	430	LOW
HOPKINTON	ASHAWAY RIVER - TR	MAPLE LAWN FARM POND	472	LOW
HOPKINTON	BLUE POND BROOK	ASHVILLE POND	227	LOW
HOPKINTON	BLUE POND BROOK	BLUE POND	229	LOW
HOPKINTON	BLUE POND BROOK	LONG POND	287	LOW
HOPKINTON	BLUE POND BROOK	LOWER MILL POND	228	LOW
HOPKINTON	BLUE POND BROOK	UNION POND	288	LOW
HOPKINTON	BLUE POND BROOK - TR	SILLMAN WILDLIFE MARSH	530	LOW
HOPKINTON	BRUSHY BROOK	LOCUSTVILLE POND	262	SIGNIFICANT
HOPKINTON	BRUSHY BROOK - TR	GRASSY POND	289	LOW
HOPKINTON	BRUSHY BROOK - TR	LANGWORTHY POND	285	LOW
HOPKINTON	CANONCHET BROOK	LINEWALK POND	275	LOW
HOPKINTON	CANONCHET BROOK - TR	HOXIE FARM POND	440	LOW
HOPKINTON	GLADE BROOK - TR	ASHAWAY SPORTSMAN'S CLUB MARSH	560	LOW
HOPKINTON	GLADE BROOK - TR	LABRECQUE FARM POND	508	LOW
HOPKINTON	KNAPP BROOK	KNAPP POND	276	LOW
HOPKINTON	MOSCOW BROOK	CENTERVILLE POND	223	LOW
HOPKINTON	MOSCOW BROOK	MOSCOW POND	222	LOW
HOPKINTON	MOSCOW BROOK	PINEDALE MILL POND	286	LOW
HOPKINTON	MOSCOW BROOK	WINCHECK POND	225	LOW
HOPKINTON	PARMENTER BROOK	SMITH'S ICE POND	272	LOW
HOPKINTON	PAWCATUCK RIVER	POTTER HILL	254	LOW
HOPKINTON	ROARING BROOK	BROWNING MILL POND	221	LOW
HOPKINTON	TOMAUQUAG BROOK - TR	HARRIS POND	274	LOW
HOPKINTON	TOMAUQUAG BROOK - TR	JAMES FARM POND	494	LOW
HOPKINTON	TOMAUQUAG BROOK - TR	LEWIS, DONALD WILDLIFE MARSH	533	LOW
HOPKINTON	WINCHECK BROOK	ROCKVILLE POND	224	LOW
HOPKINTON	WINCHECK BROOK	YAWGOOG POND	226	LOW
HOPKINTON	WOOD RIVER	BARBERVILLE POND	215	LOW
HOPKINTON	WOOD RIVER	HOPE VALLEY MILL POND	245	LOW
HOPKINTON	WOOD RIVER	WOODVILLE POND	246	LOW
HOPKINTON	WOOD RIVER	WYOMING POND LOWER	217	LOW
HOPKINTON	WOOD RIVER	WYOMING UPPER	216	SIGNIFICANT
JAMESTOWN	JAMESTOWN BROOK	JAMESTOWN LOWER RESERVOIR	575	LOW
JAMESTOWN	JAMESTOWN BROOK	JAMESTOWN RESERVOIR	574	LOW

2004 Inventoried Dams

TOWN	RIVER	DAM NAME	STATE ID	HAZARD
JAMESTOWN		RAINBOW UPPER	651	LOW
JAMESTOWN		RAINBOW LOWER	652	LOW
JOHNSTON	ASSAPUMPSET BROOK	BELKNAP POND	127	LOW
JOHNSTON	ASSAPUMPSET BROOK	CAESARVILLE POND	323	LOW
JOHNSTON	CEDAR SWAMP BROOK	SIMMONS LOWER RESERVOIR	171	LOW
JOHNSTON	CEDAR SWAMP BROOK	SIMMONS UPPER RESERVOIR	170	LOW
JOHNSTON	CITY (PROVIDENCE) PIPELINE	NAUTACONKANUT DISTRIBUTION RES.	321	LOW
JOHNSTON	DRY BROOK	ALMY RESERVOIR	169	SIGNIFICANT
JOHNSTON	DRY BROOK	HUGHESDALE POND LOWER DAM	312	LOW
JOHNSTON	DRY BROOK	HUGHESDALE POND UPPER	313	LOW
JOHNSTON	DRY BROOK	OAK SWAMP RESERVOIR	168	LOW
JOHNSTON	POCASSET RIVER	BROWN SAWMILL POND	311	LOW
JOHNSTON	POCASSET RIVER	MEMORIAL PARK POND	422	LOW
JOHNSTON	POCASSET RIVER	POCASSET POND	310	LOW
JOHNSTON	POCASSET RIVER - TR	COLWELL POND	309	LOW
JOHNSTON	POCASSET RIVER - TR	DEXTER FARM POND	504	LOW
JOHNSTON	POCASSET RIVER - TR	SAMPSON-ALMY POND	307	LOW
JOHNSTON	REAPER BROOK	STAMP FARM POND	523	LOW
JOHNSTON	SIMMONS BROOK	PIERCE POND LOWER	315	LOW
JOHNSTON	WOONASQUATUCKET RIVER	ALLENDALE POND	133	LOW
JOHNSTON			645	
JOHNSTON			647	
LINCOLN	BLACKSTONE RIVER	ALBION	060	SIGNIFICANT
LINCOLN	HANDY BROOK	HANDY POND LOWER	390	LOW
LINCOLN	HANDY BROOK	HANDY POND UPPER	391	LOW
LINCOLN	MOSHASSUCK RIVER	BARNEY POND	101	LOW
LINCOLN	MOSHASSUCK RIVER	BLEACHERY POND	104	LOW
LINCOLN	MOSHASSUCK RIVER	BUTTERFLY POND	097	LOW
LINCOLN	MOSHASSUCK RIVER	LIMEROCK RESERVOIR	295	LOW
LINCOLN	MOSHASSUCK RIVER	MOFFETT POND	099	LOW
LINCOLN	MOSHASSUCK RIVER	PEACE POND	098	LOW
LINCOLN	MOSHASSUCK RIVER - TR	BRIDLEWOOD POND	408	LOW
LINCOLN	MOSHASSUCK RIVER - TR	GOLDFISH POND	100	LOW
LINCOLN	MUSSEY BROOK	MEADER POND	086	LOW
LINCOLN	MUSSEY BROOK	MEMORIAL PARK	465	LOW
LINCOLN	THREADMILL BROOK	OLNEY POND	102	HIGH
LINCOLN	THREADMILL BROOK - TR	STUMP HILL RESERVOIR- VERIFY	420	LOW
LINCOLN		LINCOLN WOODS CIRCULATION	607	LOW
LINCOLN			649	
LINCOLN			625	
LINCOLN			626	
LINCOLN			627	
LINCOLN			655	
LINCOLN			653	
LITTLE COMPTON	COLD BROOK	SIMMONS POND	474	LOW

2004 Inventoried Dams

TOWN	RIVER	DAM NAME	STATE ID	HAZARD
LITTLE COMPTON	DUNDERY BROOK - TR	RICHMOND FARM POND	445	LOW
LITTLE COMPTON	PACHET BROOK	WATSON, HAROLD E, RESERVOIR	485	SIGNIFICANT
LITTLE COMPTON	UNNAMED STREAM	SHERER POND	483	LOW
LITTLE COMPTON		SIMMONS #2	609	LOW
LITTLE COMPTON		SIMMONS #3	610	LOW
LITTLE COMPTON		SIMMONS #4	611	LOW
LITTLE COMPTON		SIMMONS #5	612	LOW
LITTLE COMPTON		SIMMONS #6	613	LOW
LITTLE COMPTON		SIMMONS #7	614	LOW
MIDDLETOWN	BAILEY BROOK	EASTON POND NORTH	584	LOW
MIDDLETOWN	MAIDFORD BROOK	GARDINER POND	583	LOW
MIDDLETOWN	PARADISE BROOK	NELSON POND	582	LOW
MIDDLETOWN	UNNAMED STREAM	WANUMETONOMY POND	475	LOW
NARRAGANSETT	BONNET SHORES BROOK	WESQUAGE POND	419	LOW
NARRAGANSETT	CROOKED BROOK	CROOKED BROOK POND	509	LOW
NARRAGANSETT	DEAD MAN BROOK	MAINELLI FARM POND	545	LOW
NEW SHOREHAM	MILL TAIL BROOK	BLOCK ISLAND ROD & GUN CLUB POND	424	LOW
NEW SHOREHAM	UNNAMED STREAM	HART'S POND	483	LOW
NEWPORT	BAILEY BROOK	EASTON POND SOUTH	585	LOW
NORTH KINGSTONW		RODMAN MILL	615	LOW
NORTH KINGSTOWN	ANNAQUATUCKET RIVER	BELLEVILLE POND	553	SIGNIFICANT
NORTH KINGSTOWN	ANNAQUATUCKET RIVER	HAMILTON RESERVOIR DAM	550	LOW
NORTH KINGSTOWN	DUCK COVE BROOK-TR	MILL POND	536	LOW
NORTH KINGSTOWN	MATTATUXET RIVER	CARR POND	513	LOW
NORTH KINGSTOWN	MATTATUXET RIVER	SILVER SPRING LAKE	444	LOW
NORTH KINGSTOWN	MATTATUXET RIVER - TR	BALD HILL NURSERY POND	497	LOW
NORTH KINGSTOWN	PETTAQUAMSCUTT RIVER - TR	MAYO FARM POND	439	LOW
NORTH KINGSTOWN	POTOWOMUT RIVER	OLD FORGE MILL POND	296	LOW
NORTH KINGSTOWN	POTOWOMUT RIVER	POTOWOMUT POND	551	LOW
NORTH KINGSTOWN	SAND HILL BROOK	DAVISVILLE MILL POND	569	LOW
NORTH KINGSTOWN	SAND HILL BROOK	TAYLOR POND	552	LOW
NORTH KINGSTOWN	WANNACHECOME CUT BROOK	WERTZ + VIAL POND	471	LOW
NORTH KINGSTOWN		RODMAN SAWMILL POND	237	LOW
NORTH KINGSTOWN		SLOCUM WOODS	693	
NORTH PROVIDENCE	SHIPPEE BROOK	SHIPPEE POND	095	LOW
NORTH PROVIDENCE	WEST RIVER	GENEVA SPORTSMEN'S CLUB POND	085	LOW
NORTH PROVIDENCE	WEST RIVER	WENSCOTT RESERVOIR	084	SIGNIFICANT
NORTH PROVIDENCE	WOONASQUATUCKET RIVER	LYMANVILLE	134	LOW
NORTH PROVIDENCE			654	
NORTH PROVIDENCE/JOHNSTON	WOONASQUATUCKET RIVER	GREYSTONE	131	SIGNIFICANT
NORTH SMITHFIELD	BRANCH RIVER	FORESTDALE POND	048	SIGNIFICANT
NORTH SMITHFIELD	BRANCH RIVER	NASONVILLE POND	041	LOW
NORTH SMITHFIELD	BRANCH RIVER	SLATERSVILLE RESERVOIR LOWER	047	LOW
NORTH SMITHFIELD	BRANCH RIVER	SLATERSVILLE RESERVOIR MIDDLE	046	SIGNIFICANT
NORTH SMITHFIELD	BRANCH RIVER	SLATERSVILLE RESERVOIR UPPER	043	SIGNIFICANT

2004 Inventoried Dams

TOWN	RIVER	DAM NAME	STATE ID	HAZARD
NORTH SMITHFIELD	CHERRY BROOK	TODD'S POND	067	LOW
NORTH SMITHFIELD	CROOKFALL BROOK	WOONSOCKET RESERVOIR #1	070	SIGNIFICANT
NORTH SMITHFIELD	CROOKFALL BROOK	WOONSOCKET RESERVOIR #3	068	HIGH
NORTH SMITHFIELD	DAWLEY BROOK	PRATT POND	055	LOW
NORTH SMITHFIELD	RANKIN BROOK	LAKE BEL AIR	054	LOW
NORTH SMITHFIELD	RANKIN BROOK	WINSOR FARM POND	491	LOW
NORTH SMITHFIELD	TARKILN BROOK	NICHOLS POND	051	LOW
NORTH SMITHFIELD	TARKILN BROOK	TARKILN MILL POND	049	LOW
NORTH SMITHFIELD	TROUT BROOK	FORT FARM POND #1	539	LOW
NORTH SMITHFIELD	TROUT BROOK	O'HARA POND	053	LOW
NORTH SMITHFIELD	UNNAMED STREAM	CHESTER ST. POND	599	LOW
NORTH SMITHFIELD	WOONASQUATUCKET RIVER	CESARIO POND	418	LOW
NORTH SMITHFIELD	WOONASQUATUCKET RIVER	GARDNER FARM POND	460	LOW
NORTH SMITHFIELD	WOONASQUATUCKET RIVER	MINGOLA POND	417	LOW
NORTH SMITHFIELD	WOONASQUATUCKET RIVER	PRIMROSE POND LOWER	107	LOW
NORTH SMITHFIELD	WOONASQUATUCKET RIVER - TR	FORT FARM POND #2	540	LOW
NORTH SMITHFIELD			631	
NORTH SMITHFIELD			632	
NORTSMITHFIELD	TARKILN BROOK	TARKILN POND	050	LOW
PAWTUCKET	BLACKSTONE RIVER	PAWTUCKET LOWER	066	LOW
PAWTUCKET	BLACKSTONE RIVER	PAWTUCKET UPPER	065	SIGNIFICANT
PAWTUCKET	TEN MILE RIVER	TEN MILE RESERVATION	294	LOW
PAWTUCKET		SLATER PARK	702	
PORTSMOUTH	BARKER BROOK	PORTSMOUTH ABBEY POND	546	LOW
PORTSMOUTH	LAWTON VALLEY BROOK	LAWTON VALLEY RESERVOIR	395	SIGNIFICANT
PORTSMOUTH	LAWTON VALLEY BROOK	SISSON POND	580	LOW
PORTSMOUTH	LAWTON VALLEY BROOK	ST MARYS POND	581	LOW
PORTSMOUTH	UNNAMED STREAM	HIRSCH FARM POND	438	LOW
PROVIDENCE	MASHAPAUG BROOK	CUNLIFF POND	300	LOW
PROVIDENCE	MASHAPAUG BROOK	MASHAPAUG POND	174	LOW
PROVIDENCE	WEST RIVER	CANADA LOWER POND	094	LOW
PROVIDENCE	WEST RIVER	GENEVA POND	089	LOW
PROVIDENCE	WEST RIVER	WANSKUCK POND	091	LOW
PROVIDENCE	WEST RIVER	WHIPPLE POND	090	LOW
PROVIDENCE	WEST RIVER-TR	CANADA UPPER POND	093	SIGNIFICANT
PROVIDENCE	WOONASQUATUCKET RIVER	ATLANTIC MILLS POND	138	LOW
PROVIDENCE	WOONASQUATUCKET RIVER	MANTON MILL POND	135	LOW
PROVIDENCE	WOONASQUATUCKET RIVER	PARAGON POND	139	LOW
PROVIDENCE	WOONASQUATUCKET RIVER	RISING SUN POND	140	LOW
RICHMOND	BEAVER RIVER	DECAPETT POND	230	LOW
RICHMOND	BEAVER RIVER	TUG HOLLOW POND	232	LOW
RICHMOND	DIAMOND BROOK	CAROLINA TROUT POND	476	LOW
RICHMOND	DIAMOND BROOK	HABEREK FARM POND	458	LOW
RICHMOND	MEADOW BROOK	WOOD RIVER JUNCTION	273	LOW
RICHMOND	PAWCATUCK RIVER	HORSESHOE FALLS	249	LOW

2004 Inventoried Dams

TOWN	RIVER	DAM NAME	STATE ID	HAZARD
RICHMOND	PAWCATUCK RIVER	KENYON MILL POND	248	LOW
RICHMOND	PAWCATUCK RIVER	SHANNOCK MILL POND	250	LOW
RICHMOND	WHITE BROOK	DUCK POND	466	LOW
RICHMOND	WHITE BROOK	LILLIBRIDGE POND	259	LOW
RICHMOND	WHITE BROOK	TANNER POND	280	LOW
RICHMOND	WHITE BROOK	WHITE'S POND	261	LOW
RICHMOND	WHITE BROOK - TR	WELLS POND	260	LOW
RICHMOND	WOOD RIVER	ALTON POND	247	LOW
SCITUATE	BRANDY BROOK	DUCK POND	363	LOW
SCITUATE	BRANDY BROOK	MATHEWSON POND	364	LOW
SCITUATE	BRANDY BROOK	PINE SWAMP RESERVOIR #1	361	LOW
SCITUATE	BURLINGAME BROOK	BURLINGAME POND	567	LOW
SCITUATE	COLVIN BROOK - TR	KEEBLER FARM POND	542	LOW
SCITUATE	DOLLY COLE BROOK	BRUSH MEADOW POND	355	LOW
SCITUATE	KING BROOK	KING POND	367	LOW
SCITUATE	MOSWANSICUT BROOK	KIMBALL RESERVOIR	346	LOW
SCITUATE	MOSWANSICUT BROOK	MOSWANSICUT POND	162	LOW
SCITUATE	PAWTUXET RIVER - NORTH BRANCH	GAINER MEMORIAL	161	HIGH
SCITUATE	PAWTUXET RIVER - NORTH BRANCH	HOPE	160	SIGNIFICANT
SCITUATE	PAWTUXET RIVER - NORTH BRANCH	HORSESHOE	360	LOW
SCITUATE	PEEPTOAD BROOK	PEEPTOAD POND	351	LOW
SCITUATE	PONAGANSET RIVER	BARDEN RESERVOIR	164	SIGNIFICANT
SCITUATE	UNNAMED STREAM	PINE SWAMP RESERVOIR #2 (AUX TO #1)	362	LOW
SCITUATE	WESTCONNAUG BROOK	JORDAN POND	345	LOW
SCITUATE	WESTCONNAUG BROOK	PEABODY RESERVOIR LOWER	344	LOW
SCITUATE	WESTCONNAUG BROOK	WESTCONNAUG RESERVOIR	163	HIGH
SCITUATE	WILBUR HOLLOW BROOK	ABNER'S POND	332	LOW
SCITUATE	WILBUR HOLLOW BROOK	BURTON POND	329	LOW
SCITUATE	WILBUR HOLLOW BROOK	POTTER POND	331	LOW
SCITUATE	WILBUR HOLLOW BROOK	POTTERVILLE POND	330	LOW
SCITUATE	WILBUR HOLLOW BROOK - TR	PECK FARM POND	511	LOW
SCITUATE		TEDDY DEXTER	650	
SCITUATE			643	
SCITUATE			644	
SCITUATE			646	
SCITUATE			648	
SCITUATE		SHOESTRING MILL	648	
SCITUATE			657	
SMITHFIELD	HARRIS BROOK	HARRIS POND	142	LOW
SMITHFIELD	HAWKINS BROOK	SEBILLE POND	119	LOW
SMITHFIELD	REAPER BROOK	GRANITE MILL POND	122	LOW
SMITHFIELD	REAPER BROOK	HAWKINS POND	123	LOW
SMITHFIELD	REAPER BROOK	MOUNTAINDALE RESERVOIR	125	LOW
SMITHFIELD	REAPER BROOK	REAPER POND	124	LOW
SMITHFIELD	SLACK RESERVOIR BROOK	HOPKINS POND	116	LOW
SMITHFIELD	SLACK RESERVOIR BROOK	MOWRY POND	117	LOW

2004 Inventoried Dams

TOWN	RIVER	DAM NAME	STATE ID	HAZARD
SMITHFIELD	STILLWATER RIVER	GREENVILLE MILL POND	112	LOW
SMITHFIELD	STILLWATER RIVER	KNIGHT MILL POND	113	LOW
SMITHFIELD	STILLWATER RIVER	STILLWATER MILL POND	114	LOW
SMITHFIELD	STILLWATER RIVER	WATERMAN LAKE	111	SIGNIFICANT
SMITHFIELD	STILLWATER RIVER - TR	ADLER'S FARM POND #1	520	LOW
SMITHFIELD	STILLWATER RIVER - TR	CONNETTI FARM POND	435	LOW
SMITHFIELD	STILLWATER RIVER - TR	LOCKWOOD FARM POND	456	LOW
SMITHFIELD	STILLWATER RIVER - TR	SLACK RESERVOIR	115	SIGNIFICANT
SMITHFIELD	STILLWATER RIVER - TR	SPRAGUE LOWER RESERVOIR	121	LOW
SMITHFIELD	STILLWATER RIVER - TR	SPRAGUE UPPER RESERVOIR	120	HIGH
SMITHFIELD	WEST RIVER	GOULD POND	096	LOW
SMITHFIELD	WOONASQUATUCKET RIVER	CAPRON POND	110	LOW
SMITHFIELD	WOONASQUATUCKET RIVER	ESMOND MILL LOWER POND	130	LOW
SMITHFIELD	WOONASQUATUCKET RIVER	ESMOND MILL MIDDLE POND	129	LOW
SMITHFIELD	WOONASQUATUCKET RIVER	ESMOND MILL UPPER POND	128	LOW
SMITHFIELD	WOONASQUATUCKET RIVER	GEORGIAVILLE POND	126	HIGH
SMITHFIELD	WOONASQUATUCKET RIVER	STILLWATER POND	109	SIGNIFICANT
SMITHFIELD	WOONASQUATUCKET RIVER	STILLWATER RESERVOIR	108	HIGH
SMITHFIELD	WOONASQUATUCKET RIVER - TR	COMSTOCK FARM POND	428	LOW
SMITHFIELD	WOONASQUATUCKET RIVER - TR	CONNER FARM POND	451	LOW
SMITHFIELD			628	
SMITHFIELD			629	
SOUTH KINGSTOWN	CHICKASHEEN BROOK - TR	BARBER'S POND	257	LOW
SOUTH KINGSTOWN	CHICKSHEEN BROOK	YAWGOO POND	290	LOW
SOUTH KINGSTOWN	GLEN ROCK BROOK	GLEN ROCK LOWER POND	233	LOW
SOUTH KINGSTOWN	GLEN ROCK BROOK	GLEN ROCK MIDDLE POND	234	LOW
SOUTH KINGSTOWN	GLEN ROCK BROOK	GLEN ROCK UPPER POND	235	LOW
SOUTH KINGSTOWN	PAWCATUCK RIVER	GREAT SWAMP GOOSE MARSH	531	LOW
SOUTH KINGSTOWN	ROCKY BROOK	ASA POND	549	LOW
SOUTH KINGSTOWN	ROCKY BROOK	HEFLER FARM POND	525	LOW
SOUTH KINGSTOWN	ROCKY BROOK	PEACEDALE RESERVOIR	578	LOW
SOUTH KINGSTOWN	ROCKY BROOK	ROCKY BROOK RESERVOIR	579	LOW
SOUTH KINGSTOWN	ROCKY BROOK	WILD LIFE MARSH	521	LOW
SOUTH KINGSTOWN	SAUGATUCKET RIVER	INDIAN LAKE	537	LOW
SOUTH KINGSTOWN	SAUGATUCKET RIVER	PEACE DALE POND	426	SIGNIFICANT
SOUTH KINGSTOWN	SAUGATUCKET RIVER	WAKEFIELD POND	425	LOW
SOUTH KINGSTOWN	UNNAMED STREAM	KENYON FARM POND	449	LOW
SOUTH KINGSTOWN	USQUEPAUG RIVER	CONGDON FARM POND	447	LOW
SOUTH KINGSTOWN	USQUEPAUG RIVER	GLEN ROCK RESERVOIR	236	LOW
SOUTH KINGSTOWN	WHITE HORN BROOK	BISCUIT CITY POND	278	LOW
THOMPSON, CT.	BLACKMORE BROOK	WAKEFIELD POND	481	LOW
TIVERTON	ADAMSVILLE BROOK	MILL POND	467	LOW
TIVERTON	BORDEN BROOK	NONQUIT POND	396	LOW
WARREN	KICKAMUIT RIVER	WARREN RESERVOIR LOWER	479	LOW
WARREN	KICKAMUIT RIVER	WARREN RESERVOIR UPPER	480	LOW

2004 Inventoried Dams

TOWN	RIVER	DAM NAME	STATE ID	HAZARD
WARREN	KICKAMUIT RIVER - TR	MANCHESTER POND	443	LOW
WARWICK	APPONAUG BROOK	GORTON POND	559	LOW
WARWICK	HARDIG BROOK - TR	CAMP WARWICK POND	462	LOW
WARWICK	HARDIG BROOK - TR	KEITH FARM POND	450	LOW
WARWICK	HARDIG BROOK - TR	VALLEY COUNTRY CLUB POND	431	LOW
WARWICK	MASKERCHUGG RIVER	FEIRING FARM POND	544	LOW
WARWICK	PAWTUXET RIVER	FRUIT OF THE LOOM	144	SIGNIFICANT
WARWICK	PAWTUXET RIVER	PAWTUXET RESERVOIR LOWER	143	LOW
WARWICK	PAWTUXET RIVER - TR	CRANBERRY BOG	548	LOW
WARWICK			664	
WARWICK			665	
WARWICK			666	
WARWICK			667	
WARWICK			668	
WARWICK			669	
WARWICK			670	
WARWICK			671	
WARWICK			678	
WEST GREENWICH	ACID FACTORY BK	EISENHOWER LAKE	207	LOW
WEST GREENWICH	ACID FACTORY BROOK	KNOX FARM POND	212	LOW
WEST GREENWICH	ACID FACTORY BROOK - TR	LEYDEN WILDLIFE POND	597	LOW
WEST GREENWICH	BREAKHEART BROOK	KASELLA FARM POND	468	LOW
WEST GREENWICH	CARR RIVER	CAPWELL MILL POND	281	LOW
WEST GREENWICH	CARR RIVER	CARR POND	184	LOW
WEST GREENWICH	CARR RIVER	TARBOX POND	183	LOW
WEST GREENWICH	CONEY BROOK	TILLINGHAST POND	201	LOW
WEST GREENWICH	CONEY BROOK	WICKABOXET POND	202	LOW
WEST GREENWICH	CONGDON RIVER	RATHBON POND	181	LOW
WEST GREENWICH	CONGDON RIVER	MILLBROOK POND	188	LOW
WEST GREENWICH	CONGDON RIVER	MONEY SWAMP POND	182	LOW
WEST GREENWICH	FALLS RIVER	HAZARD POND	200	LOW
WEST GREENWICH	KELLEY BROOK	HUDSON POND	203	LOW
WEST GREENWICH	KELLEY BROOK	TANNERS MILL POND	204	LOW
WEST GREENWICH	MISHNOCK RIVER	MISHNOCK POND	179	LOW
WEST GREENWICH	NOOSENECK RIVER	BRADLEY POND	369	LOW
WEST GREENWICH	NOOSENECK RIVER	R.I. FISH & GAME PROT. ASSOC.	519	LOW
WEST GREENWICH	NOOSENECK RIVER	YARD POND	189	LOW
WEST GREENWICH	PARRIS BROOK	TIPPECANSETT POND	206	LOW
WEST GREENWICH	PHILLIPS BROOK	OLD MILL POND #2	211	LOW
WEST GREENWICH	RACCOON BROOK	ROBIN HOLLOW POND	328	LOW
WEST GREENWICH	WOOD RIVER	OLD MILL POND #1	210	LOW
WEST GREENWICH		OLD MILL #1 UPPER	605	LOW
WEST GREENWICH			697	
WEST GREENWICH			695	
WEST GREENWICH			696	

2004 Inventoried Dams

TOWN	RIVER	DAM NAME	STATE ID	HAZARD
WEST WARWICK	BLACKROCK BROOK	BLACK ROCK RESERVOIR	185	LOW
WEST WARWICK	HARDIG BROOK	BOUCHAR FARM POND	455	LOW
WEST WARWICK	MESHANTICUT BROOK	DI MARTINO FARM POND	535	LOW
WEST WARWICK	PAWTUXET RIVER	CENTERVILLE POND	149	SIGNIFICANT
WEST WARWICK	PAWTUXET RIVER	NATICK POND	145	HIGH
WEST WARWICK	PAWTUXET RIVER - NORTH BRANCH	ARKWRIGHT POND	158	SIGNIFICANT
WEST WARWICK	PAWTUXET RIVER - NORTH BRANCH	CLYDE POND	154	LOW
WEST WARWICK	PAWTUXET RIVER - NORTH BRANCH	HARRIS POND	157	SIGNIFICANT
WEST WARWICK	PAWTUXET RIVER - NORTH BRANCH	LOMBARDI FARM POND	473	LOW
WEST WARWICK	PAWTUXET RIVER - NORTH BRANCH	PHENIX MILL POND	156	LOW
WEST WARWICK	PAWTUXET RIVER - NORTH BRANCH	RIVERPOINT MILL POND DAM	155	LOW
WEST WARWICK	PAWTUXET RIVER - SOUTH BRANCH	ARCTIC	148	HIGH
WEST WARWICK	PAWTUXET RIVER - SOUTH BRANCH	CROMPTON LOWER	150	LOW
WEST WARWICK	PAWTUXET RIVER - SOUTH BRANCH	RIVERPOINT POND LOWER	146	LOW
WEST WARWICK	PAWTUXET RIVER - SOUTH BRANCH	RIVERPOINT POND UPPER	147	LOW
WEST WARWICK			676	
WESTERLY	PAWCATUCK RIVER	BRADFORD POND	253	LOW
WESTERLY	PAWCATUCK RIVER	WHITE ROCK	255	LOW
WESTERLY	PERRY HEALY BROOK	WOODY HILL RESERVOIR	454	LOW
WESTERLY	UNNAMED	MISQUAMICUT COUNTRY CLUB POND	547	LOW
WOONSOCKET	BLACKSTONE RIVER	WOONSOCKET FALLS	056	SIGNIFICANT
WOONSOCKET	IRONMINE BROOK	CASS PARK POND	388	LOW
WOONSOCKET	IRONMINE BROOK	SYLVESTER POND	389	LOW
WOONSOCKET	MILL RIVER	HARRIS POND DAM	073	HIGH
WOONSOCKET	MILL RIVER	SOCIAL PARK POND LOWER	486	LOW
WOONSOCKET	PETERS RIVER	JENCKESVILLE POND LOWER	071	LOW
WOONSOCKET	PETERS RIVER	JENCKESVILLE POND UPPER	298	LOW
WOONSOCKET			621	
WOONSOCKET			622	
WOONSOCKET			623	
WOONSOCKET			624	
WOONSOCKET			630	
		AMERICAN SCREW	106	LOW