



















	1	CRITICAL INFRASTR	1							
			TIEF	RIDAMS						
			1							
DAM		OWNER	TOWN	DUBBOSE		POPULATION AT	RISK	PO	WER	WATER SUPPLY
NO.	DAM NAME	OWNER	TOWN	PURPOSE	HOUSES	STATE ROADS	TOWN ROADS	CAPACITY (KW)	ENERGY (MWH)	POPULATION SERVED
140.17	MOORE RESERVOIR DAM	TRANSCANADA HYDRO NORTHEAST	LITTLETON	Pow er	4,370			190,000	302,600	N/A
162.01	COMERFORD STORAGE DAM	TRANSCANADA HYDRO NORTHEAST	MONROE	Pow er	2,185			140,400	344,800	N/A
194.12	MURPHY DAMAKA LAKE FRANCIS	NH DES WATER DIVISION	PITTSBURG	Multi-Purpose	1,058	21	161	N/A	NA	NA
134.15	WILDER DAM	TRANSCANADA HYDRO NORTHEAST	LEBANON	Pow er	1,017	150	11	35,600	170,400	N/A
209.05	ARLINGTON MILLS RES WHEELER DAM	TOWN OF SALEM	SALEM	Water Supply	862	14	42	N/A	N/A	18,000
150.06	MASSABESIC LAKE DAM	MANCHESTER WATER WORKS	MANCHESTER	Water Supply	126	6	20	N/A	N/A	133,000
13.01	TOWER HILL POND DAM	MANCHESTER WATER WORKS	AUBURN	Water Supply	28	4	30	N/A	N/A	133,000
165.04	BOWERS DAM	PENNICHUCK WATER WORKS INC	NASHUA	Water Supply	8	2	8	N/A	N/A	90,000
165.05	HARRIS POND DAM	PENNICHUCK WATER WORKS INC	NASHUA	Water Supply	4	0	4	N/A	N/A	90,000
165.06	SUPPLY POND DAM	PENNICHUCK WATER WORKS INC	NASHUA	Water Supply	3	0	3	N/A	NA	90,000
			TIEF	RIIDAMS						
			TIEF	RIIDAMS						
DAM	DAM NAME	OWNER	TIEF			POPULATION AT	RISK	PO	WER	WATER SUPPLY
DAM NO.	DAM NAME	OWNER	TIEF	PURPOSE	HOUSES	POPULATION AT STATE ROADS	RISK TOWN ROADS	PO CAPACITY (KW)	NER ENERGY (MWH)	WATER SUPPLY POPULATION SERVED
DAM NO. 51.13	DAM NAME PENACOOK LAKE DAM	OWNER CITY OF CONCORD	TIEF TOWN CONCORD	PURPOSE Water Supply	HOUSES 33	POPULATION AT STATE ROADS	RISK TOWN ROADS 4	PO CAPACITY (KW) N/A	NER ENERGY (MWH) NA	WATER SUPPLY POPULATION SERVED 43,000
DAM NO. 51.13 148.13	DAM NAME PENACOOK LAKE DAM BELLAMY RESERVOR DAM	OWNER CITY OF CONCORD CITY OF PORTSMOUTH PUBLIC WORKS DEPT	TIEF TOWN CONCORD MADBURY	PURPOSE Water Supply Water Supply	HOUSES 33 128	POPULATION AT STATE ROADS 1 4	RISK TOWN ROADS 4 18	POI CAPACITY (KW) N/A N/A	NER ENERGY (MWH) N/A N/A	WATER SUPPLY POPULATION SERVED 43,000 33,000
DAM NO. 51.13 148.13 206.01	DAM NAME PENACOOK LAKE DAM BELLAMY RESERVOR DAM WOODWARD FOND DAM	OWNER CITY OF CONCOM CITY OF PORTSMOUTH PUBLIC WORKS DEPT CITY OF KEENE PUBLIC WORKS DEPT	TIEF TOWN CONCORD MADBURY ROXBURY	PURPOSE Water Supply Water Supply Water Supply	HOUSES 33 128	POPULATION AT STATE ROADS 1 4	RISK TOWN ROADS 4 18	POI CAPACITY (KW) N/A N/A N/A	NER ENERGY (MWH) N/A N/A N/A	WATER SUPPLY POPULATION SERVED 43,000 33,000 25,000
DAM NO. 51.13 148.13 206.01 206.03	DAM NAME PENACOOK LAKE DAM BELLAMY RESERVOR DAM WOODWARD POND DAM BABBIDGE RESERVOR DAM	OWNER CITY OF CONCORD CITY OF FORTSMOUTH PUBLIC WORKS DEPT CITY OF KEENE PUBLIC WORKS DEPT TY OF KEENE PUBLIC WORKS DEPT	TIEF TOWN CONCORD MADBURY ROXBURY ROXBURY	PURPOSE Water Supply Water Supply Water Supply Water Supply	HOUSES 33 128	POPULATION AT STATE ROADS 1 4	RISK TOWN ROADS 4 18	POI CAPACITY (KW) N/A N/A N/A N/A	NER ENERGY (MWH) N/A N/A N/A N/A	WATER SUPPLY POPULATION SERVED 43,000 33,000 25,000 25,000
DAM NO. 51.13 148.13 206.01 206.03 82.02	DAM NAME PRACOOK LAKE DAM BELLAMP RESERVOR DAM WOODWARD PRAD DAM BABEDEE RESERVOR DAM DETER RESERVOR DAM	OWNER CITY OF CONCORD CITY OF PORTSNOLTH PUBLIC WORKS DEPT CITY OF KEENE FABLIC WORKS DEPT CITY OF KEENE FABLIC WORKS DEPT CITY OF KEENE FABLIC WORKS	TIEF TOWN CONCORD MADBURY ROXBURY ROXBURY EXETER CLEDEROT	PURPOSE Water Supply Water Supply Water Supply Water Supply Water Supply	HOUSES 33 128 7	POPULATION AT STATE ROADS 1 4	<b>RISK</b> TOWN ROADS 4 18	POI CAPACITY (KW) N/A N/A N/A N/A N/A	NER ENERGY (MWH) N/A N/A N/A N/A	WATER SUPPLY POPULATION SERVED 43,000 33,000 25,000 25,000 11,000
DAM NO. 51.13 148.13 206.01 206.03 82.02 47.14	DAM NAME FRNLODOK LAKE DAM BELLAM RESERVOR DAM MODDWARD PRINC DAM DABIDOR RESERVOR DAM DATER RESERVOR DAM DETER RESERVOR DAM	OWNER CITY OF CONDORD CITY OF PORTSMULTH PLBLC WORKS DEFT CITY OF KEEPE FLBLC WORKS DEFT CITY OF KEEPE FLBLC WORKS DEFT TOMN OF ELATER FLBLC WORKS CITY OF CLARBACHT	TIEF TOWN CONCORD MADBURY ROXBURY ROXBURY EXETER CLAREMONT CLAREMONT	R II DAMS PURPOSE Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply	HOUSES 33 128 7 7 35	POPULATION AT STATE ROADS 1 4 1 10 2	RISK TOWN ROADS 4 18 1 2 20	PO CAPACITY (KW) N/A N/A N/A N/A N/A N/A	NER ENERGY (MWH) N/A N/A N/A N/A N/A	WATER SUPPLY POPULATION SERVED 43,000 25,000 25,000 111,000 9,000
DAM NO. 51.13 148.13 206.01 206.03 82.02 47.14 47.30	DAM NAME PENKOOK LAKE DAM BELLAMY RESERVOR DAM WOOMARD FOR DAM BABBIOE RESERVOR DAM BABBIOE RESERVOR DAM MELEN RESERVOR DAM MELEN RESERVOR DAM	OWNER CITY OF CONCORD CITY OF PORTSWICHT PUBLIC WORKS DEPT CITY OF REBRE PUBLIC WORKS DEPT CITY OF CAREBOART CITY OF CAREBOART CITY OF CAREBOART	TIEF TOWN CONCORD MADBURY ROXBURY EXETER CLAREMONT CLAREMONT	PURPOSE Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply	HOUSES 33 128 7 7 35 92	POPULATION AT STATE ROADS 1 4 1 10 2	RISK TOWN ROADS 4 18 1 2 20 20	POI CAPACITY (KW) N/A N/A N/A N/A N/A N/A N/A N/A	NR ENERGY (MWH) N/A N/A N/A N/A N/A N/A	WATER SUPPLY POPULATION SERVED 43.000 25.000 25.000 11.000 9.000 9.000 9.000
DAM NO. 51.13 148.13 206.01 206.03 82.02 47.14 47.30 108.06	DAM NAME FRN.COX/LANE DAM SILLAMY RESERVOR DAM VOCOMARD FRAND DAM DABIDEC RESERVOR DAM SILLETER RESERVOR DAM REC RESERVOR DAM UNKEN RESERVOR DAM UNKEN RESERVOR DAM UNKEN RESERVOR DAM	OWNER OTY OF CONDORD OTY OF PORTSHOLTH P BLIC WORKS DEPT OTY OF KERDE P ALC WORKS DEPT OTY OF KERDE P ALC WORKS DEPT TOTY OF CLARENONT OTY OF CLARENONT OTY OF CLARENONT WARVERS WATER WORKS CO WARVERS WATER WORKS CO	TIEF TOWN CONCORD MADBURY ROXBURY ROXBURY ROXBURY CLAREMONT CLAREMONT CLAREMONT HANOVER	Vater Supply Water Supply	HOUSES 33 128 7 35 92 1 3	POPULATION AT STATE ROADS 1 4 1 10 2 1 0	RISK TOWN ROADS 4 18 1 2 20 2 4	POI CAPACITY (KW) NA NA NA NA NA NA NA NA NA	NER ENERGY (MWH) NA NA NA NA NA NA NA NA	WATER SUPPLY POPULATION SERVED 33.000 25.000 25.000 111.000 9.000 9.000 8.500 8.500
DAM NO. 51.13 148.13 206.01 206.03 82.02 47.14 47.30 108.05 108.05 108.14	DAM NAME PENACOOK LAKE DAM BELLAMY RESERVOR DAM BABBDOE RESERVOR DAM BABBDOE RESERVOR DAM REC RESERVOR DAM NEUTRIN TER BESERVOR DAM LOWER RESERVOR DAM LOWER RESERVOR DAM	OWNER CITY OF CONCORD CITY OF PROTSINGUTH PUBLIC WORKS DEPT CITY OF PRESE PUBLIC WORKS DEPT CITY OF PUBLIC RUCKS DEPT CITY OF CALARBIO TY OF CALARBIO TY OF CALARBIO MUNCTURE WORKS CO MUNCTURE WORKS CO MUNCTURE WORKS CO	TIEF TOWN CONCORD MADBURY RXXBURY EXETER CLAREMONT CLAREMONT CLAREMONT HANOVER HANOVER	PURPOSE PURPOSE Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply	HOUSES 33 128 7 35 92 1 3 3 27	POPULATION AT STATE ROADS 1 4 1 10 2 1 1 0 0	RISK TOWN ROADS 4 18 1 2 20 20 2 4 8	PO CAPACITY (KV) N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	NER ENERGY (MWH) NA NA NA NA NA NA NA NA NA NA	WATER SUPPLY POPULATION SERVED 43,000 33,000 25,000 25,000 9,000 9,000 9,000 8,500 8,500 8,500 8,500
DAM NO. 51.13 148.13 206.01 206.03 82.02 47.14 47.30 108.05 108.06 108.11 117.01	DAM NAME FRNACOCK LAKE DAM BELLAMY RESERVOR DAM UOCOMKRD PRAD DAM BABEDER RESERVOR DAM EXETTR RESERVOR DAM EXETTR RESERVOR DAM UOWER RESERVOR DAM HANDVIRC ENTER RESERVOR DAM HANDVIRC ENTER RESERVOR DAM	OWNER OTV OF CORCORD OTV OF POSTBALLTH ABLC WORKS DEFT OTV OF MEDIE FLALE, WORKS DEFT OTV OF CHARENEL, WORKS DEFT TOWN OF DELTER FLALE, WORKS DEFT OTV OF CALRENART OTV OF CALRENART OTV OF CALRENART HANOVERS WITH WORKS DO HANOVERS WITH WORKS DO HANOVERS WITH WORKS DO	TIEF TOWN CONCORD MADBURY ROXBURY ROXBURY EXETER CLAREMONT CLAREMONT CLAREMONT HANOVER HANOVER HANOVER	RIDAMS PURPOSE Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Pow er	HOUSES 33 128 7 7 35 92 1 3 27	POPULATION AT STATE ROADS 1 4 1 10 2 1 1 0 0 0	RISK TOWN ROADS 4 18 1 2 20 2 2 4 8	PO CAPACITY (KW) N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	VER ENERGY (MWH) NA NA NA NA NA NA NA NA NA NA NA NA NA	WATER SUPPLY POPULATION SERVED 43.000 33.000 25.000 11.000 9.000 9.000 8.5000 8.5000 8.500
DAM NO. 51.13 148.13 206.03 82.02 47.14 47.30 108.05 108.06 108.14 117.01	DAM NAME PSNCOCK LAKE DAM BELLAMY RESERVOR DAM WOODWARD PXNOR DAM LANBEDGE RESERVOR DAM EXET RESERVOR DAM USET RESERVOR DAM INTENN TRE REGERVOR DAM INTENN TRE RESERVOR DAM WOODWARD PXNOR DAM MINISTRA FEE DAM MINISTRA FEE DAM MINISTRA FEE DAM MINISTRA FEE DAM	OWNER CITY OF CONCORD CITY OF PROTSINGUTH PUBLIC WORKS DEPT CITY OF PRESE PUBLIC WORKS DEPT CITY OF CAREAULT, WORKS DEPT TOTY OF CAREAULT, WORKS DEPT TOTY OF CAREAULT, WORKS CO MANUFACTURATER WORKS CO TRANSCRIMMENTER WORKS CO TRANSCRIMMENTER WORKS CO TRANSCRIMMENTER WORKS CO TRANSCRIMMENTER WORKS CO TRANSCRIMMENTER WORKS CO ENN.	TIEF TOWN CONCORD MADBURY ROXBURY ROXBURY EXETER CLAREMONT CLAREMONT CLAREMONT HANOVER HANOVER HANOVER HANOVER	RIDAMS PURPOSE Water Supply Water Supply Wat	HOUSES 33 128 7 35 92 92 1 3 27	POPULATION AT STATE ROADS 1 4 1 10 2 1 0 0 0	RISK TOWN ROADS 4 18 1 2 20 2 2 4 8	POI CAPACITY (KW) N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	VER ENERGY (MWH) NA NA NA NA NA NA NA NA NA NA NA NA NA	WATER SUPPLY POPULATION SERVED 43,000 25,000 11,000 9,000 9,000 8,500 8,500 8,500 N/A N/A
DAM NO. 51.13 148.13 206.03 206.03 82.02 47.14 47.30 108.05 108.05 108.06 108.14 117.01 150.01 24.04	DAM NAME PENKODOK LAKE DAM BELLAMY RESERVOR DAM BUDONARD PENKOD DAM UNCOMARD PENKOD DAM BUBBEDER BESERVOR DAM EVETTRIK RESERVOR DAM LOWER RESERVOR DAM LOWER RESERVOR DAM HANOVIRC CENTER RESERVOR DAM MUSTRAM ATE BESERVOR DAM ANDEKKAG DAM	OWNER OTV OF CORLORD OTV OF FORTMANUTH RALLE WORKS DEFT OTV OF KEINE RALLE WORKS DEFT OTV OF CHEEN RALLE WORKS DEFT TOWN OF SATERIA RALLE WORKS DEFT OTV OF CAARBAONT OTV OF CAARBAONT OTV OF CAARBAONT HANOVER WITTER WORKS CO HANOVER WITTER WORKS CO HANOVER WITTER WORKS CO TENNECOUNCL HYDRO NORKHEAST TENNECOUNCL HYDRO NORKHEAST	TIEF TOWN CONCORD MADBURY ROXBURY ROXBURY ROXBURY ROXBURY ROXBURY ROXBURY ROXPOUR HANOVER HANOVER HANOVER HANOVER HANOVER HANOVER HANOVER HANOVER HANOVER HANOVER HANOVER HANOVER HANOVER HANOVER HANOVER	RIDAMS PURPOSE Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Pow er Pow er Pow er	HOUSES 33 128 7 35 92 1 3 27 18	POPULATION AT STATE ROADS 1 4 1 10 2 1 1 0 0 0 0	RISK TOWN ROADS 4 18 1 2 20 2 2 4 8 8 3	PCI CAPACITY (KW) N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	VER ENERGY (MWH) NA NA NA NA NA NA NA NA NA NA NA NA NA	WATER SUPPLY POPULATION SERVED 43.000 33.000 25.000 9.000 9.000 9.000 8.500 8.500 8.500 8.500 8.500 N/A N/A
DAM NO. 51.13 206.01 206.03 82.02 47.14 47.30 108.05 108.05 108.06 108.14 117.01 150.01 24.04 27.12	DAM NAME PSNCOCK LAKE DAM BELLAMY RESERVOR DAM WOOWARD PXNOR DAM LANBEDGE RESERVOR DAM EXETR RESERVOR DAM EXETR RESERVOR DAM ILOWER RESERVOR DAM ILOWER RESERVOR DAM MONOTOR DATER RESERVOR DAM SATTH DAM CARYNE FALLS DAM	OWNER CITY OF CONCORD CITY OF PROTSINGUTH PUBLIC WORKS DEPT CITY OF PROSE PUBLIC WORKS DEPT CITY OF CAREAR PUBLIC WORKS DEPT TOWN OF DESITE NUCLEWORKS DEPT TOWN OF DESITE NUCLEWORKS CO TWAN OF DESITE WORKS CO TWANSFER WITE WORKS CO TRANSFER WITE WORKS CO TRANSFER WITE WORKS CO TRANSFER WITE WORKS CO TRANSFER WITE WORKS CO SIN MILLION DISTINGUEST PENN	TIEF TOWN CONCORD MADBURY ROXBURY ROXBURY ROXBURY ROXBURY ROXBURY ROXBURY ROXBURY HANOVER HANOVER HANOVER HANOVER HANOVER BERLIN BERLIN BERLIN BOW	R II DAMS PURPOSE Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Water Supply Pow er Pow er Pow er	HOUSES 33 128 7 7 7 35 92 1 3 27 1 8 53	POPULATION AT STATE ROADS 1 4 1 10 2 1 1 0 0 0 0 1	RISK TOWN ROADS 4 18 2 20 20 2 4 4 8 8 3 18	POI CAPACITY (KW) N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	VER ENERGY (MWH) NA NA NA NA NA NA NA NA NA NA NA NA S3,000 104,281 53,000	WATER SUPPLY POPULATON SERVED 33.000 25.000 25.000 9.000 9.000 8.500 8.500 8.500 8.500 N/A N/A N/A
DAM NO. 51.13 206.01 206.03 82.02 47.14 47.30 108.05 108.06 108.04 108.04 108.05 108.04 108.04 27.12 27.12	DAM NAME FRACCOR LAVE DAM GELLAM RESERVOR DAM GUCOWAR DIVER DAM MUSICANA DAVID DAM DETER BESERVOR DAM GUC RESERVOR DAM UNTEN NATUR BROOK DAM LAVER RESERVOR DAM LAVER RESERVOR DAM LAVER RESERVOR DAM CARVINS FALLS DAM CARVINS FALLS DAM CARVINS FALLS DAM	OWNER CITY OF CONSIDER OTTY OF FORTINGAUTH FUELC WORKS DEFT CITY OF KEINE FUELC WORKS DEFT TOTY OF CHARGENEL WORKS DEFT TOWN OF DESTER FUELC WORKS DE TY OF CALARAMONT THANCUSEK WIT ER WORKS CO HANCUSEK WIT ER WORKS CO HANCUSEK WIT ER WORKS CO HANCUSEK WIT ER WORKS CO TRANSCHARGEN TO BORTHEAST TENNECHANGEN HYDERO NORTHEAST	TIEF TOWN CONCORD MADBURY ROXBURY ROXBURY ROXBURY ROXBURY ROXBURY CLAREMONT CLAREMONT CLAREMONT CLAREMONT CLAREMONT RANOVER HANOVER HANOVER HANOVER HANOVER BOW MONROE	R I DAMS PURPOSE Water Supply Water Suppl	HOUSES 33 128 7 35 92 1 3 27 18 53	POPULATION AT STATE ROADS 1 4 1 10 2 1 1 0 0 0 0 1	RISK TOWN ROADS 4 18 1 2 20 2 2 4 8 8 3 18	PO CAPACITY (KW) N/A N/A N/A N/A N/A N/A N/A N/A N/A 28,000 16,000 112,100 10,580	VER NIA NIA NIA NIA NIA NIA NIA NIA	WATER SUPPLY POPULATION SBRVE 43.000 25.000 25.000 111.000 9.000 9.000 8.5000 8.5000 8.5000 8.5000 8.5000 8.5000 8.5000 8.5000 8.5000 8.5000 8.5000 8.5000 8.5000 8.5000 8.50000 8.50000 8.50000 8.50000000000
DAM NO. 51.13 148.13 206.01 206.03 82.02 47.14 47.30 108.05 108.06 108.14 108.01 150.01 24.04 27.12 162.02 93.01	DAM NAME PENKCOCK LAKE DAM BELLAMY RESERVOR DAM BUDOWARD PAYAD DAM UNOOWARD PAYAD DAM DABEDCE RESERVOR DAM EXET RESERVOR DAM EXET RESERVOR DAM HANDVIR CENTER RESERVOR DAM HANDVIR CENTER RESERVOR DAM HANDVIR CENTER RESERVOR DAM MODESCAS GAM SATTI DAM CANOSE RESERVOR DAM MODESCAS RESERVOR DAM MODESCAS RESERVOR DAM	OWNER CITY OF CONCORD CITY OF PRETSHOUTH FUELE WORKS DEPT CITY OF PRETSHOUTH FUELE WORKS DEPT CITY OF LARBOAT WIN OF DESTINATURE WORKS CO TY OF CALARBOAT TY OF CALARBOAT THAN CONCOMPANY AND THE CONCOMPANY THAN CONCOMPANY AND THE CONCOMPANY MANUFER WITE WORKS CO MANUFER WITE WORKS CO EVEN TRANSCANDA HYDRO NORTHEAST PENH TRANSCANDA HYDRO NORTHEAST TRANSCANDA HYDRO NORTHEAST	TIEF TOWN CONCORD MADBURY ROXBURY ROXBURY EXETER CLAREMONT CLAREMONT CLAREMONT HANOVER HANOVER HANOVER HANOVER BERLN BOW BOW MONROE GOFFSTOWN	R I DAMS PURPOSE Water Supply Water Suppl	HOUSES 33 128 7 7 35 92 1 3 27 18 53 258	POPULATION AT STATE ROADS 1 1 1 1 1 2 1 0 0 0 1 2 2 1 2 2 1 2 2 1 2 2 1 1 2 2 1 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	RISK TOWN ROADS 4 18 1 2 20 2 4 8 8 3 18 32	POI CAPACITY (KW) N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	AVER ENERGY (MWH) N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	WATER SUPPLY POPULATON SERVE 43.000 25.000 25.000 111.000 8.0000 8.00000 8.0000 8.0000 8.00000 8.00000 8.00000 8.00000 8.00000000
DAM NO. 51.13 148.13 206.01 206.03 82.02 47.14 47.30 108.05 108.06 108.14 117.01 150.01 24.04 27.12 162.02 93.01 116.04	DAM NAME FRACCOR LAVE DAM BELLAM RESERVOR DAM BELLAM RESERVOR DAM WEITENAR RESERVOR DAM AM EXTER RESERVOR DAM WEITENAR RESERVOR DAM UNFROM RESERVOR DAM LAVER RESERVOR DAM AM RESERVOR DAM AM RESERVOR DAM AM RESERVOR DAM RESERVOR DAM GREGG FALLS DAM GREGG FALLS DAM GREGG FALLS DAM	OWNER CTV 05:0040000 CTV 05:004000 CTV 05:004000 CTV 05:004000 CTV 05:00400 CTV 05:0040 CTV 05:0040 CTV 05:0040 CTV 05:004 CTV 05:004 CTV 05:004 CTV 05:004 CTV 05:00	TIEF TOWN CONCORD MADBURY ROXBURY ROXBURY EXETER CLAREMONT CLAREMONT HANOVER	R I DAMS PURPOSE Water Supply Water Suppl	HOUSES 33 128 7 35 92 1 3 27 1 8 53 27 258 183	POPULATION AT STATE ROADS 1 1 1 1 1 1 0 0 0 0 1 1 0 0 0 2 2 2	RISK TOWN ROADS 4 18 1 2 20 20 2 2 4 4 8 8 1 8 3 18 3 18 2 2 2 2	PO CAPACITY (KM) N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	MER ENERGY (MWH) NA NA NA NA NA NA NA NA NA NA	WATER SUPPLY POPULATION SERVE 43,000 25,000 25,000 111,000 9,000 8,500 8











Hazard Potential Classification	Number of Structures	Inspection interval	Scheduled Inspections Per Year	Scheduled Inspections Per Month
High	99	1 yrs	99	14
Significant	147	2 yrs	49	7
Low	485	5 yrs	97	14





	Municipal	Private
High Hazard	23	19
Significant Hazard	27	14
Low Hazard	33	78
TOTAL	83	93



SUMMARY OF DAM INFRAST MUNICIPAL AN	RUCTURE NEEL ND PRIVATELY-	ds Owned dams
Owner	Estimated No. of Projects	Estimated Total Present Costs
Municipal	40	\$30,000,000
Private	45	\$33,750,000
TOTAL	85	\$63,750,000
		Environmental Services

10	TYPE	PROGRAM	SOURCE OF FUNDING	FLIGIFILITY	LOAN/GRANT AMOUNT	TERM OF LOAN	EVALUATION OR TERIA	PERMITTIN
AZ	Loan or grant	Dam Repair	Legislature, Lien fund, Inspection fees, filing fecs, principle and interest from previous loans	State engineer determines dam to be dangerous to life, non-emergency	Loan- cost of project Grant portion of cost of project	Up to 20 years at 3- 6% interest, depending on length	Determined by State Engineer	PACED BACK
MD	Loan and planning assistance	Maryland Environmental Service	State Agency/Non-profit Corporation	Counties, utilities and private groups. Need to have established service district for water supply, resource reclamation, dredging or storrwater				
MA	Grants .		Funding through DEM. In past \$5 million. No new appropriation.	Local communities for repairs or removal	75% of the project, local share can be in- kind contributions			
NJ	Revolving loan fund New grant fund for municipally owned dams	Dam Restoration and Cloan Water Trust Fund	\$20 million - \$5M for state high hazard dams \$15 M loans, In 2000 an additional \$9.5 was added.	Local units of governments, private owners can be co-applicants	Cost of project for loans Úp to 100% for grants	Up to 20 years @2% assessed against real estate benefited	Priority ranking system for type/size of dam/ impoundment, hazard, magnitude of problem, etc	Must be compliant state dam safety requirements
NY	grants	Clean Water/ Clean Air Bond Act	\$17 M bonding	Municipality for dam safety projects	75% of eligible project (25% local match) \$300,000 cap per			· · ·
он	Revolving loan fund	Ohio Water Development Authority	Revolving loan fund	Owner must under mandate from ODNR. Dam Safety Loan Program – Locel units of gov., state, districts Dam Safety Linked Deposit Program	Cost of project	5-25 years at lower than market rate	Applicant needs user charges or revenue to cover loan payment	Must have inspectic report and approval plans from ODNR
PA	Revolving lean fund	Pennvest	Revolving loan fund, \$2 billion from state general purpose	Projects associated with wastewater, water supply or stormwater	Up to cost of project	20-30 years at low interest		
UT	Loans or grants	Utah Board of Water Resources	\$4.5 from general revenue and 0.8 cent sales tax (created originally to deal with flood control problems)	High hazard dam owners. Mandated repairs	80-95% grant for irrigation or water supply dams, loans or grants for other owners		Ranking by state engineer based on severity of deficiencies and population at risk	Can be used for nor structural alternative
W	grants	DNR Municipal Dam Grant Program	\$11.5 M of bonding over 10 years. Currently fully subscribed	Local units of government and Lake Districts	50-50 grants up to a \$200,000 maximum		Ranking by code criteria based on hazard, financial	Must be under orde directive of DNR for























Lease	e Terms		
		Power	Purchase Rate
Dam	Lease Terms	Purchaser	(\$/kwh)
Steels Pond	20% of Gross Revenue	PSNH	0.1077 to 0.1443
Squam Lake	20% of Adjusted Gross Revenue	PSNH	0.10 to 0.11
Lochmere	26% of Adjusted Gross Revenue	PSNH	0.09
York (Briar Hydro)	) 3.5% of Adjusted Gross Revenue	PSNH	0.10 to 0.11
Watson-Waldron	11% of Gross Revenue	PSNH	0.1077 to 0.1443
Pontook	19.5 % of Gross Revenue	USGen NE	0.06
Gregg Falls	25-38.5% of Adjusted Gross Revenue	PSNH	0.1166 to 0.1274
Hadley Falls	6% of Adjusted Gross Revenue	PSNH	0.0761 to 0.1035
Lakeport	4% of Adjusted Gross Revenue	PSNH	0.1283
Avery	20% of Adjusted Gross Revenue	PSNH	0.1248 to 0.1678
Kelley Falls	5% of Adjusted Gross Revenue	PSNH	0.09
Pittsfield Mill	10% of Adjusted Gross Revenue	PSNH	0.1442
		4	Environmental



	Power	Rate	Rate
Dam	Purchaser	(\$/kwh)	(\$/kwh)
Steels Pond	PSNH	0.1077 to 0.1443	0.05
Squam Lake	PSNH	0.10 to 0.11	0.10 to 0.11
Lochmere	PSNH	0.09	Market
York (Briar Hydro)	PSNH	0.10 to 0.11	0.10 to 0.11
Watson-Waldron	PSNH	0.1077 to 0.1443	0.1077 to 0.1443
Pontook	Brascan	0.06	0.036
Gregg Falls	PSNH	0.1166 to 0.1274	Market
Hadley Falls	PSNH	0.0761 to 0.1035	Market
Lakeport	PSNH	0.1283	Market
Avery	PSNH	0.1248 to 0.1678	Market
Kelley Falls	PSNH	0.09	0.09

m Maintona			
	nce Fui	nd Reve	nue
	Original	Revised	
	Projection	Projection	
Steels Pond	\$74,000	\$23,500	
Squam Lake	\$3,500	\$1.000	
Lochmere	\$35,000	\$5,000	
York (Briar Hydro)	\$88,400	\$98,400	
Watson-Waldron	\$14,700	\$13,200	
Pontook	\$745,000	\$414,200	
Gregg Falls	\$430,000	\$125,000	
Hadley Falls	\$3,000	\$3,000	
Lakeport	\$13,000	\$4,000	
Avery	\$33,000	\$14,100	
Kelley Falls	\$27,400	\$4,000	
Pittsfield Mill	\$9,800	\$0	
TOTALS	\$1,476,800	\$705,400	Environmenta Setvice





