

Affordability Criteria

FY24 Program Year

Affordability Index results are shown in the following pages. All 39 RI municipalities have been indexed along with selected drinking water and wastewater entities. Additional drinking water and wastewater entities can be indexed on an as-needed basis.

Eligible systems shall be tiered as follows:

- systems with an Affordability Index **71% or less** of the state average shall be in **tier 1**;
- systems with an Affordability Index **72% to 85%** of the state average shall be in **tier 2**;
- systems with an Affordability Index **86% to 100%** of the state average shall be in **tier 3**.

Domestic limited liability companies and domestic profit corporations, excepting cooperatives, are not eligible for tiers 1 through 3. Additionally, to qualify for drinking water tiering, entities must be a community Public Water System or a school.

The table below describes the FY24 Tiers with eligible entities listed. Entities not listed are either not eligible or have not been indexed.

Table: FY24 Tiers with eligible communities (% = Community Index as Percentage of State Index)

Tier 1 Affordability Index 0-71%	Tier 2 Affordability Index 72 - 85%	Tier 3 Affordability Index 86 - 100%
City of Central Falls 54% City of Woonsocket 62% Woonsocket Water 63% Woonsocket WWTF 69% City of Providence 71%	Tiverton Wastewater District 76% City of Pawtucket 76% Pawtucket Water Supply Board 78% Narragansett Bay Commission 79% Smithfield Water Supply Board 82% Providence Water Supply Board 84%	City of East Providence 86% Town of West Warwick 89% West Warwick WWTF 90% Town of Warren 92% Town of North Providence 94% City of Newport 96% Town of Johnston 96% Newport WWTF 99% Town of Bristol 100% Town of Narragansett 100% Note: Funding only available in this tier if no ready-to-proceed projects remain in Tier 1 and Tier 2

2023 Calendar with Priority Dates

- February: RIIB announces FY24 Program Year and solicits call for projects
 Optional: Borrowers meet with RIIB and regulatory partners to discuss potential projects
- March 31: Priority financial applications due
- May 15: Principal forgiveness amounts announced by RIIB
- September 1: Priority loan commitments with project bids and borrowing authority due
- December 31: Priority loan closing date

Allocating Principal Forgiveness Amounts

RI Infrastructure Bank shall announce principal forgiveness amounts for qualifying projects by May 15, 2023. Amounts shall be determined by considering the amount of funding available, the pool of projects with applications submitted by the priority financial application date, and any other relevant factors. Projects closing loans shall be allocated principal forgiveness according to the following table.

Table: FY24 Tiers with thresholds and principal forgiveness

Tier	Index Threshold	Anticipated DW SRF Principal Forgiveness	Anticipated CW SRF Principal Forgiveness
Tier 1	0-71% of state average	___%* of project cost for projects meeting priority dates	___%* of project cost for projects meeting priority dates
Tier 2	72-85% of state average	___%* of project cost for projects meeting priority dates	___%* of project cost for projects meeting priority dates
Tier 3	85-100% of state average	Funding possible in this tier if no ready-to-proceed projects remain in Tier 1 and Tier 2	Funding possible in this tier if no ready-to-proceed projects remain in Tier 1 and Tier 2
All projects listed on PPL		Up to \$100,000 per project for systems serving less than 10,000 users; Up to \$200,000 per project for systems serving school districts; Emergency generators may receive principal forgiveness for a portion or the entirety of project	Forgiveness available for Green Project Reserve projects by order of PPL ranking; ___%* of GPR project cost

*Principal forgiveness amounts to be determined based on pool of ready-to-proceed projects and funding availability. Ready-to-proceed status requires projects to have been bid and to have obtained borrowing authority.

The Bank strives to accommodate all borrowers. Projects meeting priority dates shall be allocated principal forgiveness first; any remaining principal forgiveness shall be allocated in the order in which ready-to-proceed financial applications are received. Principal forgiveness amounts are contingent upon funding availability and readiness to proceed.

Rhode Island Affordability Index Calculation Results - FY24

Systems indexed at 85% or less of the statewide average shall be designated a tier 1 or tier 2 entity;
 Systems between 86% and 100% of the state average shall be designated a tier 3 entity. Tier 1 and tier 2 communities are eligible for priority funding.
 This list is not comprehensive and does not include all eligible systems. Additional systems shall be indexed on an as-needed basis.

Legend	
Community List	Column Headers
Eligible community (tier 1 or 2) (tier 3)	Original data: used directly / used for calculation
Non-eligible community	Calculated data

Data sources

(1) Median Household Income data

Municipalities and drinking water/wastewater systems serving over 10,000: Data source: Census Bureau, 2016-2020 American Tables S1903 Median Income in the Past 12 Months (2020 Inflation-Adjusted Dollars). Accessed August 2022. Link:

<https://data.census.gov/cedsci/table?q=median%20household%20income&q=0400000US44.44%240600000&tid=ACSS5Y2020.S1903&tp=true>

Water systems entirely in one census tract such as University of Rhode Island are treated as small systems and use census tract level data (S1901 data source link below).

Drinking water and wastewater systems serving 10,000 or less; or in one census tract: Data is from a) an income survey of the entire water system or b) census tract level Census Bureau data. If a system serves multiple census tracts, the census tract with the lowest income is used. Census Bureau, 2016-2020 American Tables S1901 Median Income in the Past 12 Months (2020 Inflation-Adjusted Dollars). Accessed August 2022. Link:

https://data.census.gov/cedsci/map?q=S1901%3A%20INCOME%20IN%20THE%20PAST%2012%20MONTHS%20%28IN%202019%20INFLATION-ADJUSTED%20DOLLARS%29&q=0400000US44.44%241400000&tid=ACSS5Y2020.S1901&cid=S1901_C01_012E&layer=VT_2020_140_00_PY_D1&mode=thematic&loc=41.6571-71.4863,z8.8156

(2) Employment data is from the RI DLT 2021 Annual Average Labor Force Statistics. Accessed August 2022. Link: <https://dlt.ri.gov/labor-market-information/data-center/unemployment-rate-labor-force-statistics-laus>. Data source: RI DLT, Labor Market Information, updated 3/2022.

Water systems entirely in one census tract such as University of Rhode Island use census tract level data from the 2020 American Community Survey 5-Year Estimates. Link:

[https://data.census.gov/map?l=Employment+and+Labor+Force+Status&q=0400000US44\\$1400000_1400000US44009051400&tid=ACSDP5Y2020.DP03&cid=DP03_0004PE&layer=VT_2020_140_00_PY_D1&mode=thematic&loc=41.5616,-71.2036,z9.6129](https://data.census.gov/map?l=Employment+and+Labor+Force+Status&q=0400000US44$1400000_1400000US44009051400&tid=ACSDP5Y2020.DP03&cid=DP03_0004PE&layer=VT_2020_140_00_PY_D1&mode=thematic&loc=41.5616,-71.2036,z9.6129)

(3) Population data is from RI Division of Statewide Planning. Accessed August 2022. Link: <https://planning.ri.gov/ri-census-2020>. Source: US Census Bureau, 2020 Census and 2010 Census.

Municipalities

Community	Median Household Income (1)	Labor Force (2)	Resident Employment (2)	Employment Rate	2020 Population (3)	2010 Population (3)	Population Change	Index	Percent of State Index
Rhode Island	\$70,305	571,034	538,969	0.944	1,097,379	1,052,567	104.3%	69,182	100%
Barrington	\$125,317	8,526	8,186	0.960	17,153	16,310	105.2%	126,538	183%
Bristol	\$74,079	12,129	11,545	0.952	22,493	22,954	98.0%	69,096	100%
Burrillville	\$90,713	9,490	8,990	0.947	16,158	15,955	101.3%	87,027	126%
Central Falls	\$34,689	8,859	8,237	0.930	22,583	19,376	116.6%	37,592	54%
Charlestown	\$80,327	4,258	3,990	0.937	7,997	7,827	102.2%	76,906	111%
Coventry	\$84,623	19,328	18,293	0.946	35,688	35,014	101.9%	81,633	118%
Cranston	\$74,425	42,743	40,292	0.943	82,934	80,387	103.2%	72,380	105%
Cumberland	\$96,936	20,489	19,509	0.952	36,405	33,506	108.7%	100,285	145%
East Greenwich	\$125,299	7,085	6,716	0.948	14,312	13,146	108.9%	129,308	187%
East Providence	\$63,158	24,988	23,515	0.941	47,139	47,037	100.2%	59,564	86%
Exeter	\$83,750	3,995	3,801	0.951	6,460	6,425	100.5%	80,117	116%
Foster	\$96,985	2,970	2,804	0.944	4,469	4,606	97.0%	88,841	128%
Glocester	\$95,000	6,365	6,095	0.958	9,974	9,746	102.3%	93,098	135%
Hopkinton	\$88,872	4,673	4,439	0.950	8,398	8,188	102.6%	86,587	125%
Jamestown	\$119,375	3,311	3,179	0.960	5,559	5,405	102.8%	117,882	170%
Johnston	\$68,859	16,285	15,292	0.939	29,568	28,769	102.8%	66,456	96%
Lincoln	\$88,171	12,903	12,252	0.950	22,529	21,105	106.7%	89,371	129%
Little Compton	\$105,750	1,917	1,826	0.953	3,616	3,492	103.6%	104,307	151%
Middletown	\$81,094	8,085	7,653	0.947	17,075	16,150	105.7%	81,157	117%
Narragansett	\$78,761	9,094	8,755	0.963	14,532	15,868	91.6%	69,441	100%
New Shoreham	\$72,500	812	746	0.919	1,410	1,051	134.2%	89,359	129%
Newport	\$68,201	13,990	13,320	0.952	25,163	24,672	102.0%	66,227	96%
North Kingstown	\$99,178	15,100	14,364	0.951	27,732	26,486	104.7%	98,782	143%
North Providence	\$65,027	18,627	17,552	0.942	34,114	32,078	106.3%	65,163	94%
North Smithfield	\$81,195	7,186	6,846	0.953	12,588	11,967	105.2%	81,367	118%
Pawtucket	\$52,902	37,615	35,168	0.935	75,604	71,148	106.3%	52,558	76%
Portsmouth	\$99,157	8,932	8,495	0.951	17,871	17,389	102.8%	96,920	140%
Providence	\$49,065	89,176	83,230	0.933	190,934	178,042	107.2%	49,109	71%
Richmond	\$98,940	4,485	4,324	0.964	8,020	7,708	104.0%	99,249	143%
Scituate	\$95,907	6,447	6,102	0.946	10,384	10,329	100.5%	91,258	132%
Smithfield	\$86,991	11,804	11,186	0.948	22,118	21,430	103.2%	85,083	123%
South Kingstown	\$96,526	16,658	15,923	0.956	31,931	30,639	104.2%	96,158	139%
Tiverton	\$83,710	8,809	8,354	0.948	16,359	15,780	103.7%	82,299	119%
Warren	\$64,034	5,843	5,509	0.943	11,147	10,611	105.1%	63,423	92%
Warwick	\$73,285	47,137	44,816	0.951	82,823	82,672	100.2%	69,804	101%
West Greenwich	\$120,484	3,464	3,271	0.944	6,528	6,135	106.4%	121,059	175%
West Warwick	\$61,305	16,695	15,732	0.942	31,012	29,191	106.2%	61,373	89%
Westerly	\$76,835	11,095	10,408	0.938	23,359	22,787	102.5%	73,887	107%
Woonsocket	\$44,310	19,674	18,258	0.928	43,240	41,186	105.0%	43,172	62%

Large drinking water and wastewater systems (serving over 10,000)

Index represents weighted average of municipal data based on flow data or population served. Wastewater population served data from DEM Wastewater Treatment Facility list, available at: <http://www.dem.ri.gov/programs/water/wwtf/wwtf-officials.php>. Drinking water retail population served data obtained from water systems.

System	Median Household Income (1)	Labor Force (2)	Resident Employment (2)	Employment Rate	2020 Population (3)	2010 Population (3)	Population Change	Percent of State Index	Percent of State Index
Narragansett Bay Commission Bucklin Point & Fields Point	\$ 54,408			0.936			107%	54,470	79%
		<i>Pop. Served</i>	<i>% of Total</i>						
		Central Falls	19,400 6%						
		Cumberland	11,100 3%						
		East Providence	8,900 3%						
		Lincoln	9,400 3%						
		Pawtucket	72,600 21%						
		Smithfield	150 0%						
		Johnston	15,900 5%						
		North Providence	32,100 9%						
		Providence	178,000 51%						
West Warwick WWTF	\$ 62,724			0.943			106%	62,560	90%
		<i>Pop. Served</i>	<i>% of Total</i>						
		Coventry	1,200 3.8%						
		Cranston	200 0.6%						
		East Greenwich	20 0.1%						
		Warwick	930 2.9%						
		West Greenwich	30 0.1%						
		West Warwick	29,200 92.5%						
East Providence WWTF	\$ 82,979			0.947			102%	80,920	117%
		<i>Pop. Served</i>	<i>% of Total</i>						
		East Providence	31,400 68%						
		Barrington	14,700 32%						
Newport WWTF	\$ 70,322.63			0.951			103%	68,684	99%
		<i>Pop. Served</i>	<i>% of Total</i>						
		Middletown	5,200 16%						
		Newport	26,400 84%						
		<i>System also serves 10,000 at the U.S. Navy Base, not included in this calculation</i>							
South Kingstown WWTF	\$ 86,396.83			0.96			97%	80,924	117%
		<i>Pop. Served</i>	<i>% of Total</i>						
		Narragansett	13,000 57%						
		South Kingstown	9,800 43%						
		<i>System also serves 6,600 at the University of RI, not included in this calculation</i>							
Woonsocket WWTF	\$ 48,443.66			0.931			105%	47,452	69%
		<i>Pop. Served</i>	<i>% of Total</i>						
		North Smithfield	5,200 11%						
		Woonsocket	41,200 89%						
		<i>System also serves 5,000 in Massachusetts, not included in this calculation</i>							
Bristol County Water Authority (BCWA)	\$ 90,440			0.953			102%	88,609	128%
		<i>Annual Flow (million gal.)</i>	<i>% of Total</i>						
		Barrington	435 36%						
		Bristol	519 43%						
		Warren	253 21%						
City of Newport - Water Division	\$ 74,190			0.950			103%	72,945	105%
		<i>Pop. Served</i>	<i>% of Total</i>						
		Newport	25,163 59%						
		Middletown	15,368 36%						
		Portsmouth	1,787 4%						
		<i>System also serves the Navy, not included in this calculation. Newport Water does not track data by municipality. Assumptions: system serves all Newport residents, 90% of Middletown residents and 10% of Portsmouth residents</i>							
Kent County Water Authority	\$ 81,945			0.946			104%	80,916	112%
		<i>Pop. Served</i>	<i>% of Total</i>						
		Coventry	8,483 31%						
		West Greenwich	395 1%						
		East Greenwich	4,052 15%						
		Scituate	439 2%						
		North Kingstown	11 0%						
		Warwick	4,528 17%						
		West Warwick	8,420 31%						
		Cranston	923 3%						
		<i>Data from Kent County Water Authority Consumer Confidence Water Quality Annual Report 2020</i>							

Pawtucket Water Supply Board	\$ 53,302		0.935	108%	53,834	78%
		<i>Annual Flow (million gal.)</i>	<i>% of Total</i>			
		Pawtucket	1,789	74%		
		Central Falls	426	18%		
		Cumberland	198	8%		
Providence Water Supply Board	\$ 58,897		0.937	106%	58,217	84%
		<i>Pop. Served</i>	<i>% of Total</i>			
		Providence	181,339	57%		
		North Providence	28,279	9%		
		Cranston	72,435	23%		
		Johnston	26,810	8%		
		Smithfield	7,750	2%		
Woonsocket Water Department	\$ 46,404.27		0.929	105%	45,346	63%
		<i>Pop. Served</i>	<i>% of Total</i>			
		Woonsocket	43,240	94%		
		North Smithfield	2,462	5%		
		Cumberland	97	0%		
		<i>System also serves approximately 100 in Massachusetts, not included in this calculation</i>				

Small drinking water and wastewater systems (serving 10,000 or less; or in one census tract)

Median household income data can come from an income survey or census tract data. If a system serves multiple census tracts, the census tract with the lowest median household income is used. Employment and population data is from the municipality in which the system is located or, for URI, the census tract.

System	Median Household Income (1)	Labor Force (2)	Resident Employment (2)	Employment Rate	2020 Population (3)	2010 Population (3)	Population Change	Percent of State Index	Percent of State Index
Greenville Water District	\$ 79,725	11,804	11,186	0.948	22,118	21,430	103%	77,977	113%
	Small water system serving approximately 9,500 residents in Smithfield. Census tract 127.02 has a MHI of \$79,725.								
Kingston Water District	\$ 81,250	16,658	15,923	0.956	31,931	30,639	104%	80,940	117%
	Small water system serving approximately 3,968 in South Kingstown. Census tract 514 has a MHI of \$81,250.								
North Smithfield Water (Slatersville Public Supply)	\$ 70,368	7,186	6,846	0.953	12,588	11,967	105%	70,517	102%
	Small water system serving approximately 3,403 in North Smithfield. Census tract 128.01 has a MHI of \$70,368.								
Pascoag Utility District	\$ 76,507	9,490	8,990	0.947	16,158	15,955	101%	73,398	106%
	Small water system serving approximately 1,200 customers in Burrillville. Census tract 129 has a MHI of \$76,507.								
Smithfield Water Supply Board	\$ 57,862	11,804	11,186	0.948	22,118	21,430	103%	56,593	82%
	Small water system serving approximately 9,460 in Smithfield. Census tract 121.03 has a MHI of \$57,862.								
Tiverton Wastewater District	\$ 53,224	8,809	8,354	0.948	16,359	15,780	104%	52,327	76%
	Small wastewater district serving approximately 950 customers in Tiverton. Census tract 416.01 has a MHI of \$53,224.								