APPLICATION CHECKLIST

Activity	Yes	No
Does any District employee, Governing Board member, contractor, or other affiliate of the Applicant have a financial interest in this project, the property associated with this project, or with any party that may profit financially from this project? If yes, list parties and interests:	☐	☒
Is the Project part of your institution/facility's conservation plan? N/A ☐	☒	☐
The WaterSIP is a reimbursement program and the entire Project scope is expected to be completed within the funding period (January 1, 2015 – December 31, 2015), regardless of the funding amount awarded to the Applicant. There is no guarantee the Applicant will be awarded the amount requested. Does the Applicant have budgeted funds available to pay for the entire scope of the project?*	☒	☐
The Applicant understands that WaterSIP funds are only for expenses incurred or obligated during the funding period.	☒	☐
Will this project move forward and be completed independent of District funding?*	☒	☐
Is the Acknowledgement of Financial Commitment Form completed?*	☒	☐
Is the Waiver of Matching Funds Form completed (REDI applicants only)? N/A ☒	☐	☐
The Applicant fully understands that if, for any reason, the project scope is not fulfilled to 100% completion as outlined in the Statement of Work, the District's funding amount will be reduced to match the original percentage of funding in the Purchase Order based on the initial project cost estimate, as presented in this Application.	☒	☐
The Applicant understands that if the project scope is achieved to 100% completion, as outlined in the Statement of Work and total actual project costs are below the estimated total project cost, the Recipient may be eligible to receive up to the full award amount, as long as the minimum 50% match of the actual total project cost is met by the Recipient and the total project cost is at least $100,000.	☒	☐
Is the Applicant able to provide certification as a REDI Community? N/A ☒	☐	☐
Have all required copies and supporting documentation been included in the Application package?	☐	☐

**If you answer "No", the project is ineligible for funding consideration unless the Applicant is a REDI community.*

APPLICATION

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
FY2015 WATER SAVINGS INCENTIVE PROGRAM

The undersigned Applicant has read all of the terms and conditions of the *Water Savings Incentive Program Cooperative Funding Guidelines and Application*, and certifies that all of the information contained within this Application and subsequent attachments is true and correct to the best of his/her knowledge.

Applicant's Legal Name: Ruby Mango Water Authority (State Div./Dept. if applicable)	Applicant's Address: 100 Mango Drive, Ruby Mango, FL
Project Title: High Efficiency Toilets (HETs) Description: Purchase and install 2,000 HETs in at least 1,000 homes.	Funding Amount Requested: $50,000 County in which Project will be Built:
Type of Organization: Utility	Date of Incorporation: State of Incorporation: Federal ID No.:

Has your organization ever received funding under the Water Savings Incentive Program for this Project?
Yes ☐ No ☒

Project Title	Year Funded	Approved Funding	Actual Funding

Has your organization done any of the following actions for a WaterSIP Grant proposal once submitted, selected, and approved for funding?:

Rejected funding: Yes ☐ No ☒ Failed to perform (cancelled): Yes ☐ No ☒

Been unable to complete the contracted scope within the specified funding period: Yes ☐ No ☒

Project Title	Year Funded	Reason

Authorized Person's Name: Signature: _____ *must be signed by authorized individual* Title:	Telephone Number: Fax Number: Email:

PROJECT DATA AND CRITERIA SUMMARY

1. Please provide a brief synopsis of the Project. Indicate quantities of each hardware/technology item(s):

This program will provide 2,000 rebates worth $220 each, to at least 1,000 homes within the City toward the purchase and installation of any WaterSense-approved HET models and all associated hardware (seat, flapper valve, etc.).

Quantity of estimated water savings	7.73 million gallons per year (MGY)
Amount of funding requested	$ 50,000
Total project cost	$ 444,000
Cost Effectiveness (see question 7.)	$ 2.43 /kgals (dollars per 1,000 gallons saved)
Proposed percent District funding (up to 50% or up to $50,000, whichever is less)	11.3 %
Is the Applicant a REDI Community?	Yes ☐ No ☒

If applicable, state any *environmental or community benefits* of this Project *other than reducing demand from a potable water source*. These other benefits could include water quality or habitat improvements, and/or benefiting a low-income, senior, or affordable housing community.

Ruby Mango is targeting senior citizens.

If applicable, state how this Project showcases innovation using new technology or the method in which the Project is being implemented.

2. Please provide the name(s) and contact information of the entity's project manager who will oversee the implementation of this Project. This should be the primary person for District personnel to contact and is not necessarily the Applicant's legal signing authority.

Name: Jenny Jones

Email: jjones@rmwa.gov

Phone: 555-867-5309

I have thoroughly reviewed the WaterSIP FY2015 document.

_____

(Project Manager named in this subsection)

STATEMENT OF WORK

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
FY2015 WATER SAVINGS INCENTIVE PROGRAM
COOPERATIVE FUNDING
STATEMENT OF WORK

Please review the Sample Application on the website before continuing.

Scope of Work

3. Provide a brief general description and scope of work for the proposed project.

   Please include:
   - Objective
   - Item(s) to be purchased/installed/distributed
   - Number of such items (deliverables/methodology)
   - Target group and its size
   - Location of this Project

   [maximum 3,000 characters].

The proposed High-Efficiency Toilet (HET) retrofit program is part of the Ruby Mango Water Authority's (RMWA) (fictitious entity) continuing efforts to advance its Water Conservation Action Plan. The Plan aims to reduce the county's current water consumption per capita by 15 percent by 2020.

The objective of this project is to reduce the indoor per capita water consumption of older homes within the RMWA service area by replacing low efficiency flush toilets with high-efficiency models. Older toilet models typically use 3.5 to 5 gallons per flush (gpf) in comparison to 1.28 gpf for new, high-efficiency models. Updating a toilet can save between 2.22 and 3.72 gpf. This retrofit project is expected to produce a savings of approximately 21,200 gallons per day (7.7 million gallons per year).

This project is open to all residents in the RMWA service area, but targets senior citizens, many of whom rely on fixed incomes and may not be able to retrofit these items without financial assistance. The RMWA is targeting older single-family homes (built prior to 1985) for this project as a water conservation measure for urban water users in its service area. The target group is further defined as those residences that have not applied for a bathroom remodeling permit and presently qualify for the Homestead Senior Exemption.

In collaboration with the Property Appraisers office, the RMWA identified 34,068 single-family homes that meet the target criteria. Through this project, initially 1,000 households will receive a letter explaining the program, a list of WaterSense-approved toilets, and an application for up to two $220 HET retrofit rebates per home. The toilets that qualify for this rebate are from a list of WaterSense-approved toilets that use 1.28 gpf and have an UNAR MaP rating above 400 grams per flush. RMWA will reimburse participants who mail in a receipt showing the purchase and installation of any WaterSense-approved HET models and all associated hardware (seat, flapper valve, etc.).

The letters will be sent February 1, 2015. Program participants have 60 days after date of mailing to submit their store receipt and rebate form to RMWA for reimbursement.

A second set of letters (accompanied by the rebate information and application) explaining the program will be sent to 300-400 new targeted customers approximately two months after the first mailing. The cycle of sending letters and rebate forms to potential participants will continue until rebates account for the total amount of the project budget (accounting for participants' 60-day period to submit rebate forms and receipts in the final mailing).

4. Is this a rebate or voucher program?	Yes ☒ No ☐

- If no, proceed to question 6.
- If yes:
  a) How many rebates or vouchers in total will be issued as per this project (within the current funding period (January 1, 2015 – December 31, 2015)?[1] 2,000
  b) What is the maximum number of rebates/vouchers that can be issued to a single Participant? 2
  c) How many dwelling units or facilities will this program attempt to reach **at a minimum** as per this project (within the current funding period, January 1, 2015 – December 31, 2015)?[2,3] 1,000

Note:
1- Do not enter a range. The final reimbursement amount will be tied to this number.
2- This question assumes that all Participants accept the maximum number of allowable rebates/vouchers.
3-This is the figure you must use in the calculation associated with question 6.

5. List any additional types of fixture or devices, such as, but not limited to, a showerhead or faucet aerator that a Participant may receive.
Not Applicable

QUANTITY OF POTABLE WATER SAVED AND CALCULATIONS

6. State the estimated water savings resulting from this Project and show how this estimate was calculated. Express estimated water savings in million gallons per year (MGY). Be as specific as your available data allows. Base your calculations on the minimum number of dwelling units affected (for residential projects) or devices installed (for non-residential projects) for this project. You **must state any assumptions** included in your calculations. **If you answered question 4, you must use the minimum number of dwelling units or facilities entered in 4c.**

Be sure to review the example found on the webpage.

Note:
1) For example calculations of common water conservation projects, see Sample Application.
2) Persons per household data can be obtained from:
   a. The U.S. Census at www.census.gov.
   b. The local water/wastewater utility provider or city planning department.
   c. The city's 10-Year Facility Work Plan.
   d. Other, please cite the source.

Assumptions
The City's 10-Year Facility Work Plan states the average household size for the fictitious city of Ruby Mango is 1.87 people.

Current Use
3.5 gal/flush x 5.1 flushes/day/person x 1.87 persons/home x 1,000 homes =
33,379 gal/day = 12,183,517 gal/year

Efficiency Use
1.28 gal/flush x 5.1 flushes/day/person x 1.87 persons/home x 1,000 homes =
12,207 gal/day = 4,455,555 gal/year

Total Savings
12,183,517 – 4,455,555 = 7,727,962 gal/year

COST EFFECTIVENESS CALCULATION

7. The Cost Effectiveness calculation allows all project types to be compared to each other. The Cost Effectiveness calculation considers the cost to implement the project, amortized at 2.85%, and the benefits of the project over the anticipated service life of the hardware and/or technology. Cost Effectiveness is expressed in **$/kgals** (or dollars per 1,000 gallons saved). A Cost Effectiveness calculator has been created for you. If you did not download the WaterSIP Cost Effectiveness Calculator with this application, you can access it via this **LINK**. If you have difficulty accessing the calculator, you may contact Stacey Adams at sadams@sfwmd.gov or 561-682-2577 or Robert Wanvestraut at rwanvest@sfwmd.gov or 561-682-2054.

   To use the calculator, enter the total cost of the project, as listed on the Project Data and Criteria Summary sheet and the Project Cost Itemization table of this application, and the total number of gallons this project will save annually (in million gallons per year or MGY) as listed on the Project Data and Criteria Summary sheet. Enter administrative costs in the cost of the largest item if there is more than one hardware or technology-related component associated with this project. See the 'Examples' tab for a completed sample.

   $ 2.43 /kgal

Applicant Agency/City Name	Ruby Mango Water Authority
Project Title	High Efficiency Toilets (HETs)

Conservation Items	TOTAL Project Cost	Gals Saved Per Year (MGY)	Service Life (in years)	Cost Effective $/kgal
HETs	$444,000	7.7	40	$2.43
				$
				$
				$
				$
				$
				$
				$
				$
Totals				$2.43

Notes:

1) Enter data only in **YELLOW** cells; blue cells are calculated for you.
2) Total Project Cost should match the amount listed on Project Data and Criteria
3) Summary sheet and the Project Cost Itemization table in the application.
Gallons saved per year (in Million gallons per year) should match the amount listed on Project Data and Criteria Summary sheet in the application.
4) Administrative costs get embedded into the cost of the largest item.
5) For item service lives: See the table below.
6) Enter this Cost Effectiveness value on your Project Data and Critreia Summary in the application.

Discount Rate	Total Project Gals Saved per Day	Total Gallons saved over Service Life
2.85%	21095.89	843835.616
2.85%	0	0
2.85%	0	0
2.85%	0	0
2.85%	0	0
2.85%	0	0
2.85%	0	0
2.85%	0	0
2.85%	0	0

Item	Service life (Residential) in years	Service life (Commercial) in years
Faucet	15	15
Showerhead	8	8
Toilet	40	25
Urinal	-	25
Irrigation controller	5	5
Irrigation sprinkler heads	5	5
Rain/soil moisture sensor	5	5
Major appliances	11	20
Prerinse spray valve	-	5
Autoline flush device	-	9
Other:		

If your conservation item is not listed, enter it in the "Other" cell.
Provide documentation supporting the number of service years you enter.

PROJECT COST AND FUNDING ITEMIZATION

8. Please enter itemized cost information into the table below.
Note: If some of the project work is being done "in-house" or "in-kind," please briefly describe.

Project Hardware/Technology Item	Quantity of Items or Rebates	Cost per Item or Rebate or Voucher	Installation Cost per Item	Total Cost for each Line
High Efficiency Toilets	2,000	$220	$0	$440,000
In-kind Services	**Number of Hours/Items**	**Cost per Hour/Item**		**Total Cost for each line**
Administrative (overhead/labor)	200	20		$4,000
In-kind Contribution 1				
In-kind Contribution 2				
TOTAL (items above should equal the stated Total Project Cost)				$444,000

9. Please enter the following funding information below.
Note: See Sample Application for evidence of funding requirements.

Matching funds from other sources	Total $
Source(s) of Other Funds (only applies to non-Applicant funding)	**Funding Level**
Is the Applicant a Rural Economic Development Initiative (REDI) community?	Yes ☐ No ☒
Does the Applicant have cooperatively funded projects currently under the FY2014 WaterSIP?	Yes ☐ No ☒

- If yes, provide the Contract/Purchase Order (PO) number(s), funding amount(s), source(s), and required completion date(s) for the other project(s):

Contract/PO Number(s)	
Funding Amount(s)	
Source(s)	
Completion Date(s)	

SUPPLEMENTAL QUESTIONS

10. Is the Applicant a public utility, municipality, or government agency?	Yes ☒ No ☐

11. Identify the water source.

- ☐ Potable Water from a utility at risk for saltwater intrusion based on elevated chloride levels in monitoring wells or within a Restricted Allocation Area (Section 3.2.1 of the Applicant's Handbook for Water Use Permit Applications).
- ☐ Potable Water from a utility not at risk for saltwater intrusion.
- ☐ Potable, but not sure if the area is with a Restriction Allocation Area or at risk of saltwater intrusion (Specify the provider utility)
- ☐ Surficial well water in the service area of a utility at risk for saltwater intrusion based on elevated chloride levels in monitoring wells.
- ☐ Surficial well water in the service area of a utility not at risk for saltwater intrusion.
- ☐ Surficial well water, but unsure if at risk of saltwater intrusion (Specify the water body)
- ☐ Water from a canal or stormwater catchment area (such as a man-made lake within a housing development).
- ☐ Reclaimed water.
- ☒ Other (Specify) Ruby Mango Water Authority, Sweetwater Aquifer

If Applicant has a Consumptive Use Permit, Ag Permit, etc., please provide the Permit Number: Not Applicable

ACKNOWLEDGEMENT OF FINANCIAL COMMITMENT

The Applicant's **legal signing authority** must sign this Acknowledgement and include it with the Application package.

The Ruby Mango Water Authority is committed to provide 100% of the $444,000 funding needed for the full scope of the proposed FY2015 Water Savings Incentive Program High Efficiency Toilets (HETs).

I am an authorized representative of Ruby Mango Water Authority to commit the full funding independent and irrespective of District-awarded funding assistance and the funds are included in the FY2015 Budget.

By Authorized Official: _____

Printed Name: _____

Title: _____

Date: _____

SIGNATURE AUTHORITY CHECKLIST

The Applicant's **legal signing authority** must sign this checklist and include it with the Application package.

The **legal signing authority** of the Applicant understands the following:

- WaterSIP is a **reimbursement** program.
- The maximum reimbursement amount is up to 50% of the total actual purchase and/or installation cost of the Project, up to $50,000, or the percentage indicated in the Summary Schedule of Tasks and Deliverables table whichever is less in total.
- The Applicant must provide sufficient funds to fully execute this project in its entirety as outlined in this proposal within the funding period (January 1, 2015 – December 31, 2015) before reimbursement funds can be collected.
- The Scope of Work for this Project is based on the level of funds that the Applicant can foreseeably commit to at this time.
- If budgeted funding for this Project is wholly or in part removed from an award Recipient's budget, they may withdraw their awarded project by 4:00 PM on December 19, 2014, and they will not incur any reduction of Past Performance consideration for future application cycles.
- If the Applicant accepts a funding award, but fails to complete the scope of the Project, the Applicant will receive a Past Performance penalty, which will affect future applications for WaterSIP funding.
- The WaterSIP FY2015 Supplemental Document has been reviewed.

By Authorized Official: _____

Printed Name: _____

Title: _____

Date: _____

APPENDIX 1: EXAMPLES OF WATER SAVINGS CALCULATIONS

The following are four examples of water savings calculations:

1. High-efficiency toilet replacement in residential homes
2. Indoor plumbing fixture retrofits in an office building
3. Irrigation improvement project
4. Automatic line flushing device

More detail is shown in the following examples than you may be able to provide. You are asked to provide as much detail as possible in your calculations, but you will **not** be penalized for providing less than what is shown below.

Example 1. High-Efficiency Toilet Replacement in Residential Homes

Assumptions
2000 Census data states average household size for the city is 2.64 people.

Current Use
3.5 gal/flush x 1,000 homes x 2.64 persons/home x 5.1 flushes/day/person =
47,124 gal/day = 17,200,260 gal/year
Efficiency Use
1.28 gal/flush x 1,000 homes x 2.64 persons/home x 5.1 flushes/day/person =
17,234 gal/day = 6,290,380 gal/year

Total Savings
17,200,260 – 6,290,380 = 10,900,880 gal/year

Example 2. Indoor Plumbing Fixture Retrofits in an Office Building.

Assumptions
There are 150 males and 150 females in the facility. Frequency of toilet use: males use toilets once/day, and urinals twice; females use toilets three times/day. Faucets are used approximately 10 seconds/restroom visit or 0.5 minutes/day/person.

Current Use
Males – Toilets: 3.5 gal/flush x 1 use/day x 150 = 525 gal/day
Urinals: 1.6 gals/flush x 2 uses/day x 150 = 480 gal/day
Females – Toilets: 3.5 gal/flush x 3 uses/day x 150 = 1,575 gal/day
Both – Faucets: 2 gal/min x 0.5 min x 300 = 300 gal/day
Current use total = 525 + 480 + 1,575 + 300 = 2,880 gal/day = 748,800 gal/year (260 workdays)
Efficiency Use
Males – Toilets: 1.28 gal/flush x 1 use/day x 150 = 192 gal/day
Urinals 0.125 gal/flush x 2 uses/day x 150 = 37.5 gal/day
Females – Toilets: 1.28 gal/flush x 3 uses/day x 150 = 576 gal/day
Both – Faucets 0.5 gal/min x 0.5 min/person x 300 = 75
192 + 37.5 + 576 + 75 = 880.5 gal/day = 228,930 gal/year (260 workdays)

Total Savings
748,800 – 228,930 = 519,870 gal/year

Example 3. Irrigation Improvement Project

Assumptions

The (fictitious) 2007 University of Florida IFAS publication, "*The benefits of soil moisture sensors*" (article included in this Application package) indicates that a reduction of 30 to 80% of irrigation water consumption can be accomplished by separating turf and landscape areas and installing soil moisture sensors. Project will separate turf and landscape areas, and install soil moisture sensors in 100 large residential homes.

Current Use
Large homes in the targeted neighborhoods use an average of 24,000 gal/month (review of utility bills)
24,000 gal/month x 12 = 288,000 gallons/year
288,000 gal/year x 100 homes = 28,800,000 gal/year

Efficiency Use
Using an estimate of 40% reduction in consumption across 100 large users:
28,800,000 gal/year x 0.40 = 11,520,000 gal

Total Savings
28,800,000 – 11,520,000 = 17,280,000 gal/year

Example 4. Automatic Line Flushing Device

Assumptions
Manually flushing water lines use water at a rate of 150 gal/min for 40 min twice/month.
Staff engineers' report (included in this Application package) estimates that the proposed auto flushers will require 20 flushes/month at 5 gal/min for 30 min/location.

Current Use
Flush rate of 150 gal/min x 40 minutes x 2 flushes/month = 12,000 gal/month
For 10 locations: 12,000 x 10 x 12 months = 1,440,000 gal/year

Efficiency Use
Flush rate of 5 gal/min x 35 minutes x 20 flushes/month = 3,500 gal/month
For 10 locations: 3,500 x 10 x 12 months = 420,000 gal/year

Total Savings
1,440,000 – 420,000 = 1,020,000 gal/year

APPENDIX 2: CALCULATION ASSISTANCE

The following tables are meant to assist you in your quantity of "water saved" calculations; you are **not** required to use them.

Table 2-1. Frequency of Use Default Values for Common Plumbing Fixtures and Appliances.

Fixture/Device	Default Use Frequencies per Person	
	Residence	Commercial
Toilet	5.1 times/day	1 time/day – males 3 times/day – females
Showerhead	5.3 minutes/day	No data
Faucets	8.1 minutes/day	1.5 minutes/day
Dishwasher	0.7 loads/week	No data
Clothes washer	2.59 loads/week	20–50 loads/week
Urinals	N/A	Twice/day/male
Pre-rinse spray valves	N/A	1–3 hours/day

Calculating water use of d*ual flush* toilets

The tables below illustrate a method to calculate water consumption of dual flush toilets. Values chosen are to show the methodology and may differ from your project.

Table 2-2. Dual Flush Toilet Water Consumption – Residential.

Dual Flush Toilet Water Consumption in a Residential Home		
A	High volume flush in gallons	1.28
B	Low volume flush in gallons	0.80
C	Number of uses at high volume	1.00
D	Number of uses at low volume	4.00

Use/day/person = (A x C) + (B x D)
(1.28 x 1.00) + (0.80 x 4.00) = 4.48 gal/day

Table 2-3. Dual Flush Toilet Water Consumption – Commercial.

Dual Flush Toilet Water Consumption in a Commercial Facility			
		Females	Males
A	High volume flush in gallons	1.28	1.28
B	Low volume flush in gallons	0.80	0.80
C	Number of uses at high volume	1.00	1.00
D	Number of uses at low volume	2.00	*0.00

*This example assumes that urinals are present in the males' restrooms.

Use/day/female = (A x C) + (B x D)
(1.28 x 1.00) + (0.80 x 2.00) = 2.88 gal/day/female

Use/day/male = (A x C) + (C x D)
(1.28 x 1.00) + (0.80 x 0.00) = 1.28 gal/day/male

APPENDIX 3: ONLINE RESOURCES AND GUIDES

WaterSense	
Description	The U.S. Environmental Protection Agency's WaterSense program is designed to help Americans choose quality, water-efficient products. Qualifying products meet WaterSense standards and criteria. All plumbing fixtures must be WaterSense approved or achieve the standards outlined in this document.
Website	www.epa.gov/watersense/
Website Navigation	This page has direct links to WaterSense-approved product lists. In addition, many private vendors feature WaterSense-approved fixtures that can be identified by the WaterSense seal.
Florida Water Star	
Description	Voluntary certification program for new and existing homes that encourages water efficiency in household appliances, plumbing fixtures, irrigation systems, and landscapes. Applicants engaging in irrigation efficiency improvement projects must meet the minimum Florida Water Star standards only in those areas of the irrigation system affected by the project. Parts of the irrigation system not affected by the project are not required to meet Florida Water Star standards.
Website	www.sjrwmd.com/floridawaterstar/
Website Navigation	You can download the *Florida Water Star Criteria* document from the website by clicking on "Program Criteria."
Florida-friendly Landscaping and Waterwise: South Florida Landscapes	
Description	Both Florida-friendly Landscaping and Waterwise: South Florida Landscapes provide guidance to Florida residents on landscaping to protect Florida's unique environment and water resources and have lists of Florida-friendly plants.
Websites	Florida-friendly Landscaping www.floridayards.org/ Waterwise: South Florida Landscapes www.savewaterfl.com/
Website Navigation	*Florida-friendly Landscaping* and *Florida-friendly Plants Database* are accessed right from the Florida yards home page. On *Waterwise: South Florida Landscapes*, scroll down and click on the picture of the pink flamingo titled "Florida-friendly Landscaping" and click on the image of the "Waterwise: South Florida Landscapes" guide.
U.S. Census	
Description	The U.S. Census provides estimates of numbers of persons per household on its website. This data is used in this Application to calculate gallons saved by the project.
Website	www.census.gov/
Website Navigation	On the home page, find the "Quick Facts" banner on the left most column then select "Florida" from the "Select a State to Begin" dropdown menu. On the next page, select your city from the "Florida Cities, Select a City" dropdown menu and click the "Go" icon. You can then find the persons per household under "People QuickFacts".
MaP Rating	
Description	Refer to this page to find toilets for use in commercial settings. MaP (or Maximum Performance) rates flushing performance for toilets. The rating metric is 'grams per flush', with >500 being recommended for use in residential and commercial settings. The MaP rating system has been endorsed by consumer groups, manufacturers, retailers, and the U.S. EPA through WaterSense.
Website	www.map-testing.com
Website Navigation	Click on "Search MaP" (at left). On the next page, scroll down below the search options menu (do not use the menu). Look for the 1.6 gallon ULTRA listed models under the Commercial flushometer column (at right).