

A blue background featuring a water drop falling into a pool of water, creating ripples. The drop is positioned at the top center, and the ripples expand outwards from the point of impact.

Conservation Program Update

**Resource Management Commission
May 18, 2010**

Free Toilet Program Survey Update

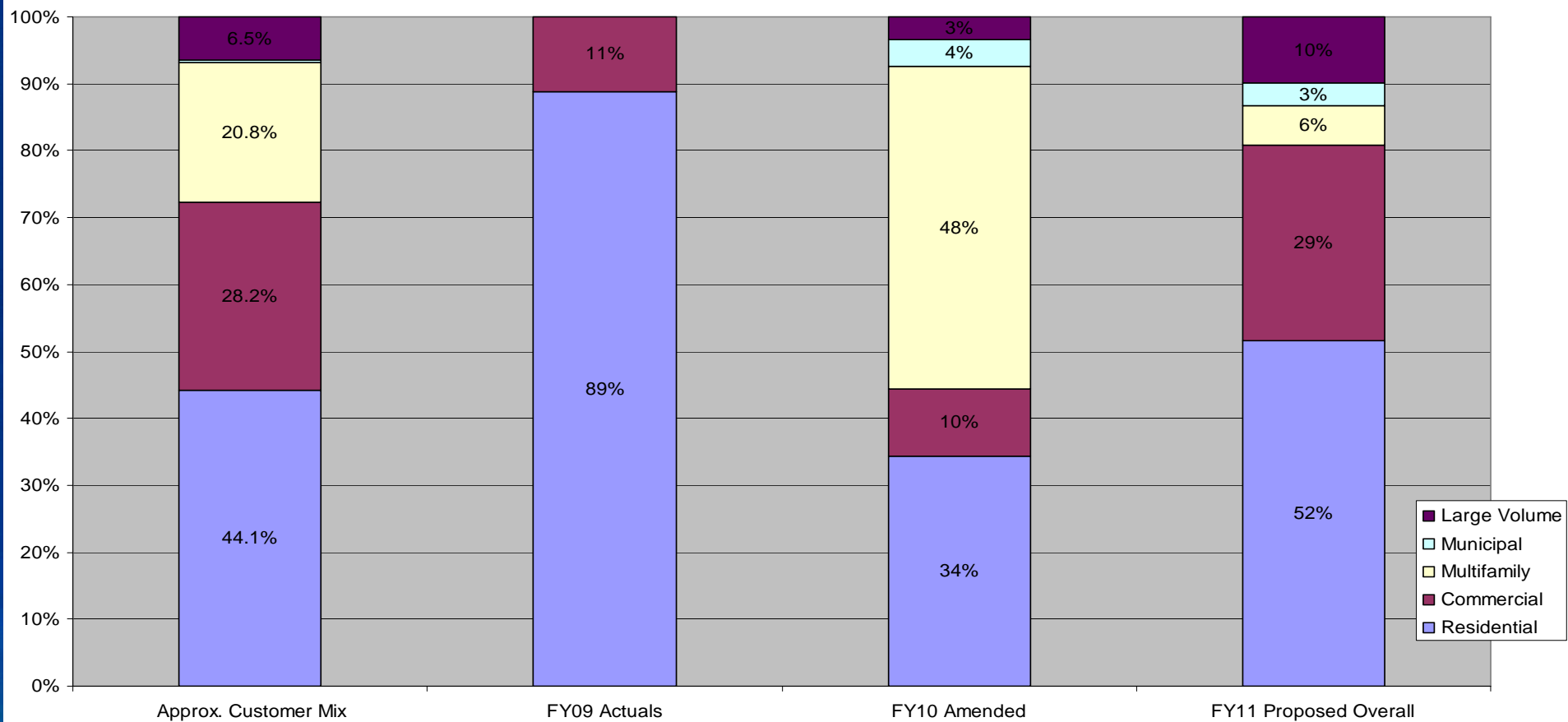
- 61% response rate
 - 266 of 440 participants between Feb-Apr 2010
- 97% are satisfied with new toilet
 - No performance complaints
- 76% would not have replaced toilet otherwise
- 41% hired installation help
- 4.56 (1-5 scale) is the average rating related to the overall satisfaction with the program

Program Changes - Objectives

- Streamline & clarify program guidelines
- Align programs with financial benchmarks
- Align program spending with customer use
- Encourage new technologies
- Expand programs to new sectors
- Establish annual review of programs

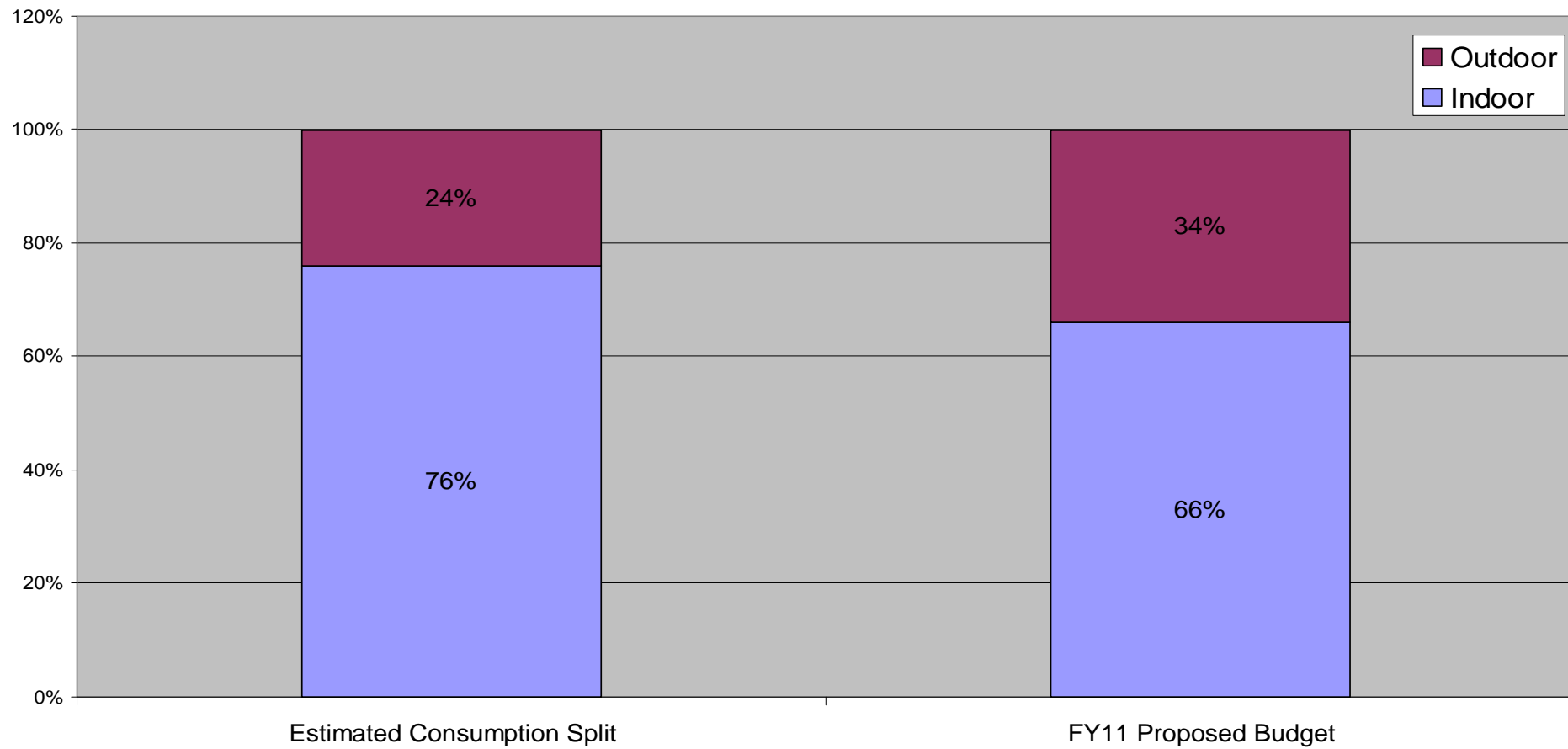


Customer Sales vs. Conservation Budget





Program Emphasis



Financial Benchmarks

- **Rebate Benchmarks**

- Indoor/Average Day < \$1.00/thousand gallons saved
- Outdoor/Peak Day < \$3.75 per peak gpd saved

- **Exceptions**

- Pilot programs
- Programs with strong educational benefits
- Programs serving hard-to-reach sectors



Rainwater Harvesting

- Combine rainbarrel and large system rebates
- Increase total rebate amount to \$5,000
 - Not to exceed 50% of project cost
- Pre-approval, certain design features required
- One rebate per address per year
 - \$5,000 lifetime maximum

| <u><i>System Type:</i></u> | <u><i>Non-pressurized</i></u> | <u><i>Pressurized</i></u> |
|----------------------------|-------------------------------|---------------------------|
| Per gallon of capacity | \$0.50 | \$1.00 |

Landscape Conversion Incentive

- Incentive (not rebate) to promote awareness
- Pilot program open to residential customers
- Fall and Spring application cycles, pre-approval required
- Minimum criteria for soil depth & quality, mulching, etc.

| <u>Converting to:</u> | <u>Native Bed</u> | <u>Non-Irrigated Area</u> |
|-------------------------------|-------------------|---------------------------|
| 500 sqft min | \$100 | \$150 |
| Each add'l 100 sqft | \$20 | \$30 |

Efficient Irrigation Rebate

- Requires AWU irrigation audit for pre-approval
- Focuses on system-wide improvements
- Total rebate not to exceed parts & labor cost

| | <u>Residential</u> | <u>Commercial/MF</u> |
|--|-------------------------|-------------------------|
| Cap a station | \$50 | N/A |
| Convert station to pressure-compensating heads | \$40 (<i>up to 4</i>) | \$60 (<i>up to 6</i>) |
| Convert spray station to drip | \$50 | \$100 |
| Install Pressure Regulating Valve | \$100 | \$300 |
| Rain sensor (required) | \$75 | \$75 |
| Controllers (day by day scheduling, non-volatile memory) | \$50 | \$150 |
| Maximum per account: | \$350 | \$1000 |

Toilet Replacement

- \$200 rebate ending for all customer classes
 - Tank-type toilets available through free toilet program
 - Flush-valve toilets may be replaced under commercial rebate program if packaged with other rebates
- Cost per thousand gallons (based on minimum 15 year life)
 - Current toilet rebate: > \$2.00
 - Free toilet: < \$1.00

WashWise Rebates

- Rebate reduced from \$100 to \$50
 - \$50 for energy remains constant
 - No change to coin-op/commercial rebates
- Only current program that is available for individuals residing in apartments
- Cost per thousand gallons (based on 10 year life)
 - At \$100 rebate: \$2.19
 - \$50 rebate: \$1.28

WaterWise Certification Programs

- WaterWise Hotels
 - Partner agreement commits to efficiency measures
 - Equipment upgrades (or efficient equipment in place)
 - Consumer & staff education (linen re-use, signage)
- WaterWise Car Washes
 - Commit in writing to maintaining efficient operations
 - Initial verification and periodic inspections
 - Identifies car washes allowed to operate during watering restrictions
- WaterWise Partners get website listing, recognition
- Rebates up to \$100,000 through existing ICI program

Timelines for Changes

- Changes announced immediately
 - Website, advertisement, letters to vendors
- Changes take effect July 1, 2010
 - Current guidelines effective if purchased by 6/30/10, postmarked by 7/31/10
- Landscape incentive will accept applications from June-August for fall planting season
- Certification programs developed by mid-summer