



The Metropolitan Water District of Southern California

On-site Retrofit Pilot Program

March 25, 2014

Program Purpose

- Provide Incentives to convert potable water systems to recycled water
- Expedite increased recycled water use
 - Help meet IRP goals
 - Help meet 20x2020 goal
- Help respond to Governor's request to increase water savings
- Study the impact of conversion costs to recycled water project development



Program Description

- Three year pilot program
 - Starts July 1, 2014
- Up to \$3 Million
- Incentive of up to \$195/AF for two years of estimated water use
 - Water use estimate based on prior potable use
 - Not to exceed actual on-site retrofit costs
 - Paid upon connection to recycled water system
- Open to irrigation, commercial, or industrial
- Administer through the regional conservation vendor
 - On-line Reservation system: First come first served basis

Program Requirements

- Must offset a demand on Metropolitan's potable water system
- All permitting must be complete at the time of application
- Recycled water pipeline must be available at the project site for connection
- Accept program's terms and conditions
- Sites under construction are ineligible



Program Milestones

On-line Reservation (Application)

- Reservation not automatic
- Confirmation email will be sent once information is verified and criteria are met

Start of Construction

- Date must be entered on-line
- Must be within one month after reservation confirmation is received

Start of Operation

- Date must be entered on-line
- Must be within four months after reservation confirmation is received

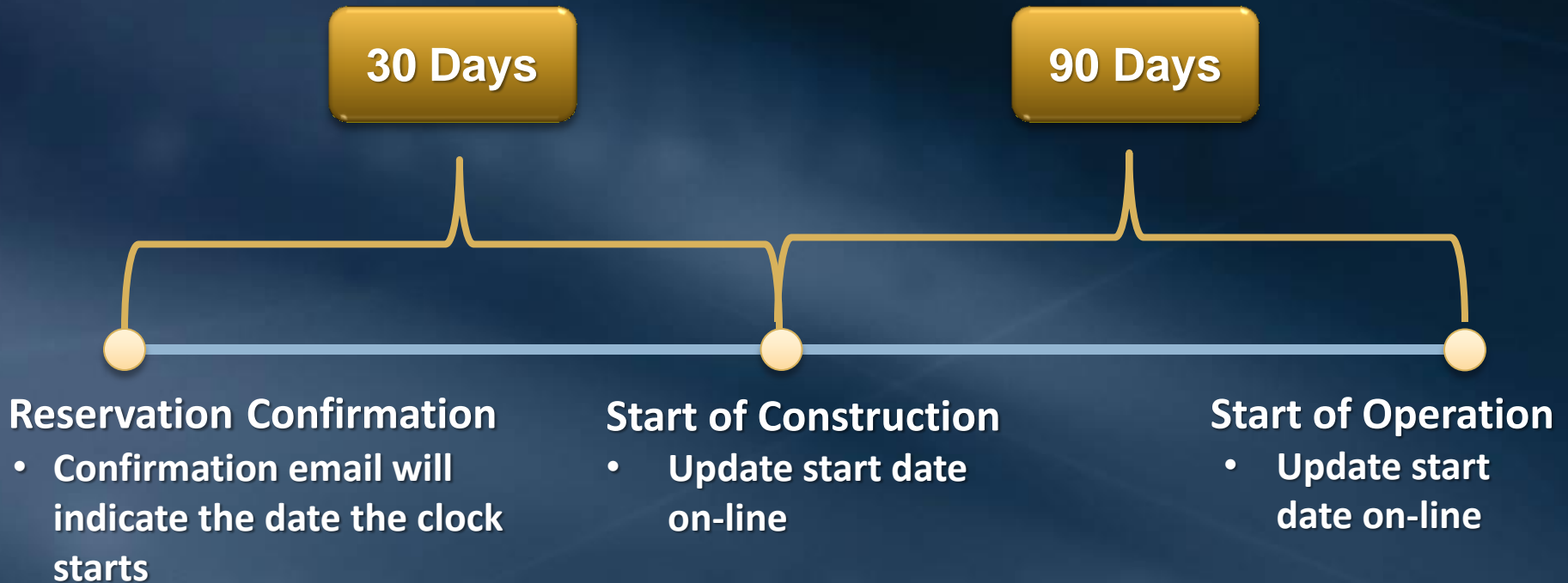
Final cost information and invoices

- Must be uploaded within one month of start of operation
- Only eligible costs must be submitted

Payment

- Once invoices are reviewed and verified
- Payment will be made to property owner or its designee if approved by Metropolitan

Program Timeline



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graph LR; A[Eligible Costs] --- B[Connection Fees]; A --- C[Design Costs]; A --- D[On-site piping and appurtenances]; A --- E[Irrigation system modifications and controllers]; A --- F[Recycled water signage];
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Eligible Costs

Connection Fees

Design Costs

On-site piping and
appurtenances

Irrigation system
modifications and controllers

Recycled water signage

Incentive Calculation

- Dedicated Meter Site

Example:

Eligible project site uses 100 AFY of potable water

$$2 \text{ year} \times \$195/\text{AF} \times 100 \text{ AF/year} = \$39,000^*$$

- Mixed-use Meter Site

Example:

Eligible project site's irrigated area is 10 Acres, Los Angeles County

$$2 \text{ year} \times \text{Irrigated Area} \times \text{ET} \times \$195/\text{AF}$$

$$2 \times 10 \text{ Acres} \times 3.9 \text{ ft/year} \times \$195/\text{AF} = \$15,210^*$$

*or total eligible costs, whichever is less

Additional Information

- Owner may designate the incentive payment to be provided to an alternate agency as long as it is indicated at the time of reservation
- Reservation may be withdrawn if any deadline is missed. Project may re-apply pending availability of funds
- One site per reservation



Contact Information

Kira Alonzo

(213) 217-6489

kalonzo@mwdh2o.com

Ray Mokhtari

(213) 217-6142

rmokhtari@mwdh2o.com

www.mwdh2o.com

www.bewaterwise.com

