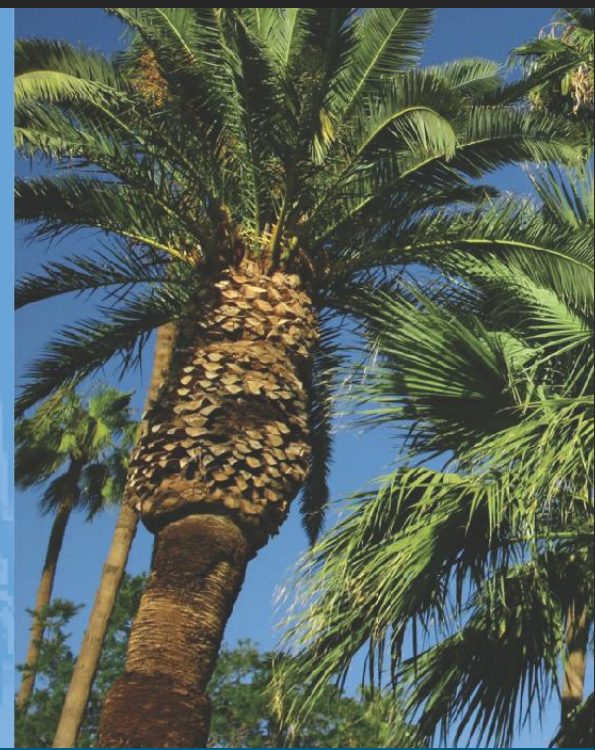


Los Angeles Gateway Region  
Integrated Water Management Joint Powers Authority



# Development of the Integrated Regional Water Management Plan

January 24, 2013





# Stakeholder Meeting Agenda

1. Introductions
2. Prioritizing Projects for Possible Proposition 84 Implementation Grant Application
3. Questions

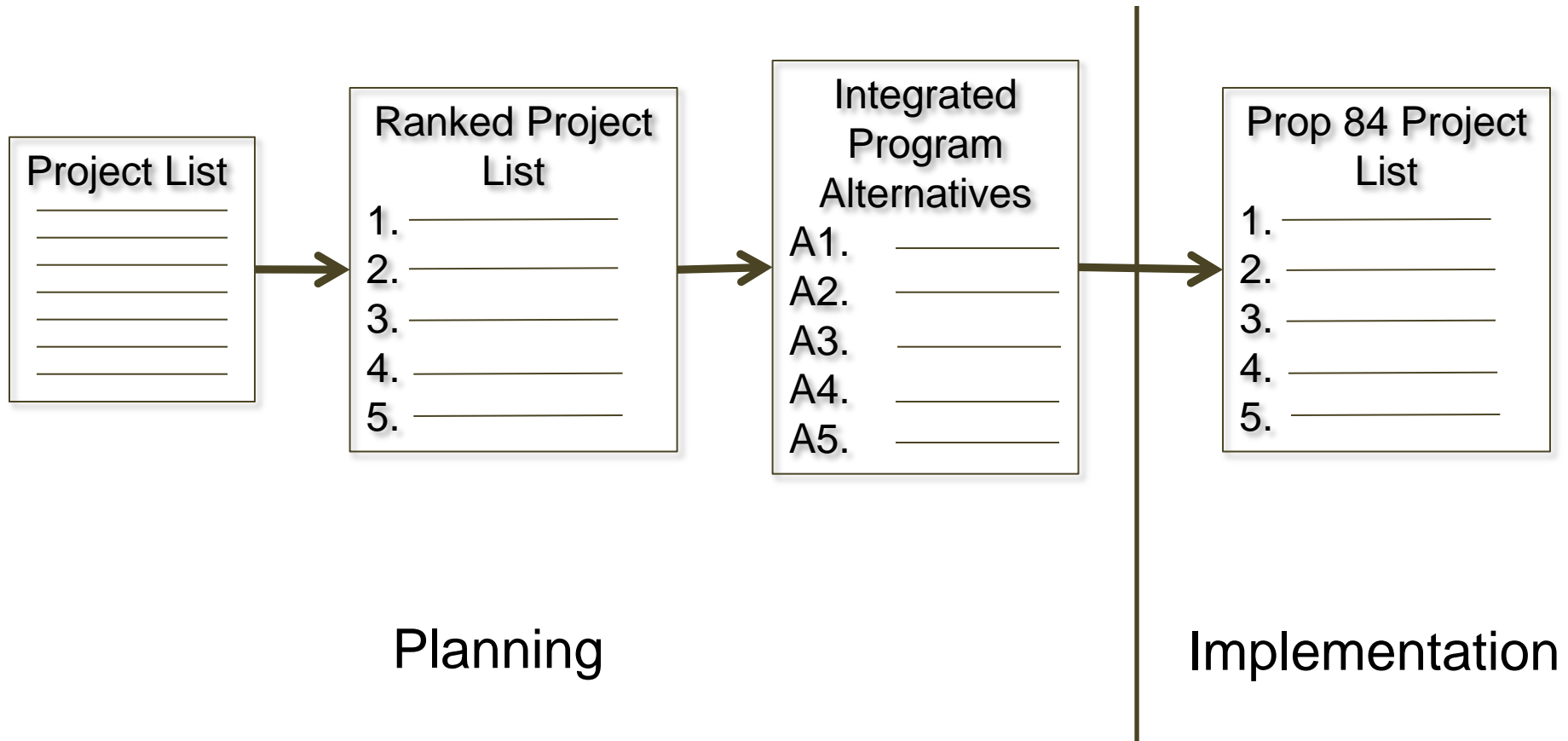
# Introductions

“ Welcome to Southern California ! ”

- Name
- Organization



# Project Review and Evaluation





# Prop 84 Proposal Solicitation Summary

| <b>Requirement</b>             | <b>Prop 84 Implementation Grant<br/>(Round 2)</b> |
|--------------------------------|---|
| <b>Due Date</b>                | <b>March 29, 2013</b>                             |
| <b>Approval Date</b>           | <b>October 2013</b>                               |
| <b>Total Funding Available</b> | <b>Approximately \$131 million</b>                |
| <b>Max Funding</b>             | <b>\$31,294,000 for LA Hydrologic Region</b>      |
| <b>Minimum match</b>           | <b>25%. Potential DAC waiver.</b>                 |
| <b>Eligible Applicants</b>     | <b>Local public agency or non-profits</b>         |

# Prop 84 Proposal Solicitation Summary

| Requirement               | Prop 84 Implementation Grant<br>(Round 2)  |
|---------------------------|--|
| <b>Eligible Projects</b>  | <ul style="list-style-type: none"> <li>• Included in adopted IRWM Plan or added per process</li> <li>• Consistent with statutory requirements (UWMP, GWMP, etc.)</li> <li>• Yields <b>multiple benefits</b></li> </ul> |
|                           | <ul style="list-style-type: none"> <li>• State preferences and priorities</li> <li>• DAC can seek money for design, needs assessment, etc.</li> <li>• Statutory Requirements; multiple benefits</li> </ul>             |
| <b>Competition</b>        | Within the hydrologic region; between RWMGs.   |
| <b>Process</b>            | Single applications within a region submitted by a single lead contracting agency  |
| <b>Review and Scoring</b> | <ul style="list-style-type: none"> <li>• Screened for eligibility and completeness</li> <li>• Scored based on criteria for Proposal Solicitation</li> <li>• Cost Benefit quantified: <b>cost effective</b></li> </ul>  |
| <b>Web Site</b>           | <a href="http://www.water.ca.gov/irwm/grants/implementation.cfm">http://www.water.ca.gov/irwm/grants/implementation.cfm</a>  |



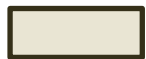
# Project Review/Screening for Implementation Grant

Determine those Gateway projects that could be considered for Grant Application by March 29 ....

- Checked “Readiness” to proceed
- Relied on sponsor provided information
- Identified projects that would be **competitive** for DWR Prop 84 funding

# Table 2 - Projects Potentially Ready and Competitive for Proposition 84 Round 2 Implementation Grant Funding

| ID#  | Prog Alt | Rev Rank | Name   | Total Cost    | Local        | Unfunded      | Local Match % |
|--|----------|----------|--|---------------|--------------|---------------|---------------|
| 33   | A5       | 6        | Catch Basin Trash Inserts and Face Plate Screens                                     | \$ 340,000    | \$ -         | \$ 340,000    | 0%            |
| 37   | A10      | 8        | Disadvantaged Communities Schools Retrofit Program                                   | \$ 1,310,000  | \$ 655,000   | \$ 655,000    | 50%           |
| 18   | A3       | 17       | Pilot Plant for Treatment of Los Angeles River Water                                 | \$ 1,400,000  | \$ 350,000   | \$ 700,000    | 25%           |
| 19   | A1       | 18       | Potable Water Interconnections- Bloomfield x Hayford and Pioneer x Lakeland          | \$ 500,000    | \$ -         | \$ 500,000    | 0%            |
| 6  | A5       | 25       | Installation of Catch Basin - Screening Devices (ARS/CPS)                            | \$ 200,000    | \$ -         | \$ 200,000    | 0%            |
| 11   | A2       | 18       | New Groundwater Well   | \$ 3,500,000  | \$ -         | \$ 3,500,000  | 0%            |
| 2  | A8       | 26       | Advance Groundwater Wellhead Treatment Facility                                      | \$ 8,000,000  | \$ 3,000,000 | \$ 5,000,000  | 38%           |
| 31   | A2       | 27       | Well 21 Conversion Project   | \$ 1,000,000  | \$ 500,000   | \$ 500,000    | 50%           |
| 63   | A9       | TBD      | Willow Springs Habitat Enhancement, Trail Improvement and Water Quality Improvements | \$ 4,175,000  | \$ -         | \$ 4,175,000  | 0%            |
| 62   | A9       | TBD      | Long Beach Graywater Program   | \$ 400,000    | \$ -         | \$ 400,000    | 0%            |
| <b>Subtotal</b>                              |          |          |  | \$ 20,825,000 | \$ 4,505,000 | \$ 15,970,000 | 22%           |
| <b>Top Five Projects (33, 37, 18, 19, 6)</b> |          |          |  | \$ 3,750,000  | \$ 1,005,000 | \$ 2,395,000  | 27%           |



DAC



Need to Confirm if DAC

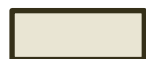


# Table 2a - Projects Potentially Ready and Competitive for Proposition 84 Round 2 Implementation Grant Funding

| ID# | Prog Alt | Rev Rank | Name   | Sponsor                     |
|-----|----------|----------|--|-----------------------------|
| 33  | A5       | 6        | Catch Basin Trash Inserts and Face Plate Screens                                     | City of Downey              |
| 37  | A10      | 8        | Disadvantaged Communities Schools Retrofit Program                                   | CBMWD                       |
| 18  | A3       | 17       | Pilot Plant for Treatment of Los Angeles River Water                                 | Long Beach Water Department |
| 19  | A1       | 18       | Potable Water Interconnections- Bloomfield x Hayford and Pioneer x Lakeland          | City of Norwalk             |
| 6   | A5       | 25       | Installation of Catch Basin - Screening Devices (ARS/CPS)                            | City of Norwalk             |
| 11  | A2       | 18       | New Groundwater Well   | City of Downey              |
| 2   | A8       | 26       | Advance Groundwater Wellhead Treatment Facility                                      | City of Signal Hill         |
| 31  | A2       | 27       | Well 21 Conversion Project   | City of Vernon              |
| 63  | A9       | TBD      | Willow Springs Habitat Enhancement, Trail Improvement and Water Quality Improvements | City of Long Beach          |
| 62  | A9       | TBD      | Long Beach Graywater Program   | City of Long Beach          |

# Table 3 - Projects That May be Ready with more Work for Grant Funding

| ID#   | Prog Alt | Rev Rank | Name   | Total Cost    | Local        | Unfunded      | Local Match % |
|-------|----------|----------|--|---------------|--------------|---------------|---------------|
| 39    | A9       | 1        | Fernwood Water Improvement Park                              | \$ 7,477,066  | \$ 3,600,000 | \$ 3,877,066  | 48%           |
| 32    | A3       | 2        | West San Gabriel River Parkway Phase 3 Development           | \$ 1,800,841  | \$ 248,000   | \$ 1,446,203  | 14%           |
| 21    |          | 5        | Shallow Wells Abandonment                                    | \$ 70,000     | \$ -         | \$ 70,000     | 0%            |
| 22    | A7       | 12       | Small System Infrastructure Rehabilitation Project           | \$ 5,000,000  | \$ 2,500,000 | \$ 2,500,000  | 50%           |
| 1     | A1       | 20       | Pico Rivera Emergency Intertie                               | \$ 1,152,000  | \$ 100,000   | \$ 1,052,000  | 9%            |
| 16    | A7       | 24       | Norwalk Water Main/Meter Replacements - Gridley to Maidstone | \$ 3,000,000  | \$ -         | \$ 3,000,000  | 0%            |
| 35    | A3       | 30       | City of Signal Hill Recycled Water System                    | \$ 5,300,000  | \$ -         | \$ 5,300,000  | 0%            |
| 4     | A2       | 46       | Groundwater Well Supply Reliability Project                  | \$ 5,000,000  | \$ 1,000,000 | \$ 4,000,000  | 20%           |
| Total |          |          |  | \$ 28,799,907 | \$ 7,448,000 | \$ 21,245,269 | 26%           |



DAC



Need to Determine if DAC

# Table 3a - Projects That May be Ready with More Work for Grant Funding

| ID# | Prog Alt | Rev Rank | Name   | Sponsor             |
|-----|----------|----------|--|---------------------|
| 39  | A9       | 1        | Fernwood Water Improvement Park                              | City of Lynwood     |
| 32  | A3       | 2        | West San Gabriel River Parkway Phase 3 Development           | City of Lakewood    |
| 21  |          | 5        | Shallow Wells Abandonment                                    | City of Downey      |
| 22  | A7       | 12       | Small System Infrastructure Rehabilitation Project           | CBMWD               |
| 1   | A1       | 20       | Pico Rivera Emergency Intertie                               | City of Pico Rivera |
| 16  | A7       | 24       | Norwalk Water Main/Meter Replacements - Gridley to Maidstone | City of Norwalk     |
| 35  | A3       | 30       | City of Signal Hill Recycled Water System                    | City of Signal Hill |
| 4   | A2       | 46       | Groundwater Well Supply Reliability Project                  | City of Signal Hill |



## Consensus from Jan 10 Stakeholder Meeting:

- ✓ Catch Basin Projects to be surveyed and aggregated to region-wide program, included on proposed list
- ✓ Project #2, Advance Groundwater Wellhead Treatment Facility (Signal Hill), included on proposed list
- ✓ Project #39, Fernwood Water Improvement Park (Lynwood), moves from Table 3 to Table 2; included on proposed list
- ✓ Project #37, Disadvantaged Communities Schools Retrofit Program (CBMWD), included on the proposed list



## Consensus from Jan 10 Stakeholder Meeting:

- ✓ Individual well projects, Projects # 11 (Downey) and #31 (Vernon) removed for this round.
- ✓ Intertie Projects to grouped to region-wide program, Phase 1, #19 (Norwalk) and Project #1 (Pico Rivera – from Table 3) included on proposed list
- ✓ Project # 63 (Long Beach), Willow Springs Habitat Enhancement, Trail Improvement and Water Quality Improvements included on the list



## Consensus from Jan 10 Stakeholder Meeting:

- ✓ Signal Hill agrees to pay a portion of grant application preparation.
- ✓ Lynwood offered and agrees to pay for its portion of the grant application preparation.
- ✓ Poll of stakeholders shows majority suggest applying for around \$15M in projects.
- ✓ Suggested: sponsors make a 2-5 minute presentation on their project.

# Implementation Grant: Preliminary Project List

| ID | Name   | Sponsor               |  |   |                          |                              |                  |                    |                |                 |              |  |   |
|----|--|-----------------------|--|---|--------------------------|------------------------------|------------------|--------------------|----------------|-----------------|--------------|--|---|
|    |  |                       | Protect/enhance Water Quality (TMDL, etc.) | Stewardship/Nat resources (Parks, open) | Water Supply Reliability | Manage flood and storm water | Emergency supply | Water Conservation | Infrastructure | Water Recycling | DAC Benefits |  |   |
| A5 | Catch Basin Trash Inserts and Face Plate Screens (Regional)  | Gateway               | X  |   |                          |                              |                  |                    |                |                 |              |  |   |
| 37 | Disadvantaged Communities Schools Retrofit Program   | CBMWD                 |  |   | X                        |                              |                  |                    | X              |                 |              |  | X |
| A1 | Interties. Phase 1 (Regional):<br>1. Potable Water Interconnections-<br>Bloomfield x Hayford and Pioneer x<br>Lakeland | City of Norwalk       |  |   | X                        |                              | X                |                    |                | X               |              |  |   |
|    | 2. Pico Rivera Emergency Intertie  | City of Pico Rivera   |  |   |                          |                              |                  |                    |                |                 |              |  |   |
| 39 | Fernwood Water Improvement Park  | City of Lynwood       | X  | X                                       |                          | X                            |                  |                    |                |                 |              |  | X |
| 2  | Advance Groundwater Wellhead Treatment Facility  | City of Signal Hill   | X  |   | X                        |                              |                  |                    |                |                 |              |  |   |
| 63 | Willow Springs Habitat Enhancement, Trail Improvement and Water Quality  | City of Long Beach    | X  | X                                       |                          | X                            |                  |                    |                |                 |              |  | X |
| 18 | Pilot Plant for Treatment of Los Angeles River Water   | Long Beach Water Dept | X?   |   | X                        |                              |                  |                    |                |                 |              |  |   |
| 62 | Long Beach Graywater Program   | City of Long Beach    |  |   | X                        |                              |                  |                    | X              |                 |              |  | X |

# Implementation Grant: Preliminary Project List

| ID | Name  | Sponsor               |             | Total Cost | Matching Funds | Grant Needed | Cumulative |
|----|---|-----------------------|-------------|------------|----------------|--------------|------------|
| A5 | Catch Basin Trash Inserts and Face Plate Screens (Regional)                   | Gateway               | Partial DAC | 5,826,470  | 98,308         | 5,527,004    | 5,527,004  |
| 37 | Disadvantaged Communities Schools Retrofit Program                            | CBMWD                 | DAC         | 1,310,000  | 655,000        | 655,000      | 6,182,004  |
| A1 | Interties, Phase 1 (Regional):  |                       |             |            |                |              |            |
|    | 1. Potable Water Interconnections-Bloomfield x Hayford and Pioneer x Lakeland | City of Norwalk       | Partial DAC | 500,000    |                | 500,000      | 6,682,004  |
|    | 2. Pico Rivera Emergency Intertie   | City of Pico Rivera   | Not DAC     | 1,152,000  | 100,000        | 1,052,000    | 7,734,004  |
| 39 | Fernwood Water Improvement Park   | City of Lynwood       | DAC         | 7,477,066  | 3,600,000      | 3,877,066    | 11,611,070 |
| 2  | Advance Groundwater Wellhead Treatment Facility                               | City of Signal Hill   | Not DAC     | 8,000,000  | 3,000,000      | 5,000,000    | 16,611,070 |
| 63 | Willow Springs Habitat Enhancement, Trail Improvement                         | City of Long Beach    | DAC         | 4,175,000  | DAC            | 4,175,000    | 20,786,070 |
| 18 | Pilot Plant for Treatment of Los Angeles River Water                          | Long Beach Water Dept | DAC         | 1,400,000  | 700,000        | 700,000      | 21,486,070 |
| 62 | Long Beach Graywater Program  | City of Long Beach    | DAC         | 400,000    | DAC            | 400,000      | 21,886,070 |



# Table 3a\* - Projects That May be Ready with More Work for Grant Funding

| ID#          | Prog Alt      | Name   | Sponsor             |
|--------------|---------------|--|---------------------|
| 39           | A9            | <del>Fernwood Water Improvement Park</del>                   | City of Lynwood     |
| 32           | A3            | West San Gabriel River Parkway Phase 3 Development           | City of Lakewood    |
| 21           |               | Shallow Wells Abandonment                                    | City of Downey      |
| 22           | A7            | Small System Infrastructure Rehabilitation Project           | CBMWD               |
| <del>4</del> | <del>A1</del> | <del>Pico Rivera Emergency Intertie</del>                    | City of Pico Rivera |
| 16           | A7            | Norwalk Water Main/Meter Replacements - Gridley to Maidstone | City of Norwalk     |
| 35           | A3            | City of Signal Hill Recycled Water System                    | City of Signal Hill |
| 4            | A2            | Groundwater Well Supply Reliability Project                  | City of Signal Hill |



# Catch Basin Program

| City             | Total No. of Catch Basins | Total Amount (\$)  | Matching Funds (\$) | Total Grant Amount Needed (\$) |
|------------------|---------------------------|--------------------|---------------------|--------------------------------|
| Artesia          | 239                       | \$193,230          | \$48,308            | \$144,923                      |
| Bellflower       | 174                       | \$165,300          | \$0                 | \$165,300                      |
| Bell Gardens     | 69                        | \$77,700           | \$0                 | \$77,700                       |
| Commerce         | 82                        | \$25,338           | \$0                 | \$25,338                       |
| Downey           | 793                       | \$329,336          | \$0                 | \$329,336                      |
| Hawaiian Gardens | 132                       | \$81,004           | \$0                 | \$81,004                       |
| Lakewood         | 2,103                     | \$2,473,800        | \$0                 | \$2,473,800                    |
| Long Beach       | 600                       | \$185,400          | \$0                 | \$185,400                      |
| Paramount        | 452                       | \$476,634          | \$0                 | \$476,634                      |
| Pico Rivera      | 960                       | \$668,470          | \$0                 | \$668,470                      |
| Signal Hill      | 320                       | \$238,760          | \$50,000            | \$188,760                      |
| South Gate       | 267                       | \$662,517          | \$0                 | \$662,517                      |
| Vernon           | 71                        | \$47,822           | \$0                 | \$47,822                       |
| <b>Totals</b>    | <b>6,262</b>              | <b>\$5,625,311</b> | <b>\$98,308</b>     | <b>\$5,527,004</b>             |

# Catch Basin Program

Please provide information in the blue cells below:

|  |                      |                                    |
|--|----------------------|------------------------------------|
| <b>City:</b>   | Gateway Region Total | ARS - Automatic Retractable Screen |
| <b>Contact Person:</b>                                 | Grace Kast           | CPS - Connector Pipe Screen        |
| <b>E-Mail:</b>   |                      |                                    |
| <b>Phone #:</b>  |                      |                                    |
| <b>Can you start Project by October 2013? (Yes/No)</b> | Yes                  |                                    |

|                        |        |            |             |              |              |        |       |
|------------------------|--------|------------|-------------|--------------|--------------|--------|-------|
| Type of Retrofit Unit: | ARS    |            |             |              |              | CPS    | Other |
| Size (Width):          | <5ft   | 5ft to 8ft | 8ft to 15ft | 15ft to 22ft | 22ft to 29Ft |        |       |
| <b>Cost per unit *</b> | \$ 620 | \$ 950     | \$ 1,200    | \$ 1,800     | \$ 2,200     | \$ 309 | \$ -  |

|                            |   |           |             |           |          |             |             |                           |  |
|----------------------------|---|-----------|-------------|-----------|----------|-------------|-------------|---------------------------|--|
| <b>Watershed</b>           | Fill in the <b>Number of Retrofits</b> needed by Type and Watershed in the cells immediately below: |           |             |           |          |             |             | <b>Total by Watershed</b> |  |
| Los Angeles R              | 51  | 34        | 142         | 7         | 4        | 442         | 41          | 721                       |  |
| San Gabriel R.             | 193   | 90        | 1,322       | 36        | 10       | 2,191       | 75          | 3,917                     |  |
| Los Cerritos               | 35  | 160       | 66          | 245       | 13       | 584         | 0           | 1,103                     |  |
| Coyote Creek               | 167   | 78        | 53          | 7         | 0        | 216         | 0           | 521                       |  |
| Other                      | 0   | 0         | 0           | 0         | 0        | 0           | 0           | 0                         |  |
| <b>Total Number (type)</b> | 446   | 362       | 1583        | 295       | 27       | 3433        | 116         | 6,262                     | Total Number   |
| <b>Total Cost per Type</b> | \$278,764   | \$350,280 | \$1,908,076 | \$532,320 | \$59,400 | \$1,254,471 | \$1,242,000 | \$5,625,311               | Total Cost   |
|                            |   |           |             |           |          |             |             | \$98,308                  | provide the amount local matching funds you have available here > Matching Funds |
|                            |   |           |             |           |          |             |             | <b>\$5,527,004</b>        | Needed from Grant  |

Unit cost estimates used for this table are from previous LA River Catch Basin Retrofit Program Invoices; If your city has new costs, you may substitute.

# Implementation Grant: Preliminary Project List

| ID | Name  |
|----|---|
| A5 | Catch Basin Trash Inserts and Face Plate Screens (Regional)   |
| 37 | Disadvantaged Communities Schools Retrofit Program  |
| A1 | Interties, Phase 1 (Regional):<br>1. Potable Water Interconnections- Bloomfield x Hayford and Pioneer x Lakeland<br>2. Pico Rivera Emergency Intertie |
| 39 | Fernwood Water Improvement Park   |
| 2  | Advance Groundwater Wellhead Treatment Facility   |
| 63 | Willow Springs Habitat Enhancement, Trail Improvement and Water Quality Improvements  |
| 18 | Pilot Plant for Treatment of Los Angeles River Water  |
| 62 | Long Beach Graywater Program  |

| Grant Needed |
|--------------|
| 5,728,162    |
| 655,000      |
| 1,552,000    |
| 3,877,066    |
| 5,000,000    |
| 4,175,000    |
| 700,000      |
| 400,000      |



**Discussion/Questions?**

# Project List: Stakeholder Recommendation

| ID           | Name  | Grant Needed        | Notes                                |
|--------------|---|---------------------|--------------------------------------|
| A5           | Catch Basin Trash Inserts and Face Plate Screens  | \$5,400,000         | Added Norwalk;<br>removed Long Beach |
| 37           | Disadvantaged Communities Schools Retrofit Program  | \$655,000           |                                      |
| A1           | Interties, Phase 1 (Regional):<br>1. Potable Water Interconnections- Bloomfield /Hayford and Pioneer /Lakeland<br><br>2. Pico Rivera Emergency Intertie | 1,168,000           | Adjusted                             |
| 39           | Fernwood Water Improvement Park   | 3,877,066           |                                      |
| 2            | Advance Groundwater Wellhead Treatment Facility   | 4,750,000           | Adjusted                             |
| 63           | Willow Springs Habitat Enhancement, Trail Improvement and Water Quality Improvements  | 2,250,000           | Adjusted                             |
| 62           | Long Beach Graywater Program  | 400,000             |                                      |
| 59           | Chittick Field  | 2,250,000           | Added, adjusted, and reconfigured    |
| <b>Total</b> |   | <b>\$20,750,066</b> |                                      |

# In-kind Work Accounting

**GWMA In-Kind Expense Rate Certification**

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

I hereby certify that I am a paid employee of \_\_\_\_\_ actively represent that organization in the Gateway IRWMP project and my participation for that organization would constitute In-Kind expense for that organization development.

My hourly charge rate for that organization, including related overhead, is \_\_\_\_\_

My electronic signature is \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Gateway IRWMP In-Kind Timesheet**

Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Period: \_\_\_\_\_

| Date<br>mm/dd/jy           | Hours* | Task | Description of Work** |
|----------------------------|--------|------|-----------------------|
|                            |        |      |                       |
|                            |        |      |                       |
|                            |        |      |                       |
|                            |        |      |                       |
|                            |        |      |                       |
|                            |        |      |                       |
|                            |        |      |                       |
|                            |        |      |                       |
|                            |        |      |                       |
|                            |        |      |                       |
|                            |        |      |                       |
|                            |        |      |                       |
|                            |        |      |                       |
| <b>TOTAL IN-KIND HOURS</b> | 0      |      |                       |

\*nearest 1/2 hour  
 \*\*if meeting, give purpose

I certify this accounting as true and correct,

\_\_\_\_\_  
 Signature

Note: Electronic signature must be on file

# Next Steps

- Final IRWMP Project List
- Write-up Draft Plan
- Follow-up on In-Kind Timesheets
  
- **Next Stakeholders Meeting February 14**

