## Index Calculation<sup>1</sup>

|   | Index Factor to Apply<br>on 10/1/12 |  |  |  |
|---|-------------------------------------|--|--|--|
| Land Index (Nebraska Land Index)        | = 1.05                              |  |  |  |
| Water Index (General Property Index)    | = 1.05                              |  |  |  |
| Other Cost Index (Federal Salary Index) | = 1.05                              |  |  |  |

## **Index Application**

|                    | Α                | В                                 | С                                 | D                             | E                     | F                     |
|--------------------|------------------|-----------------------------------|-----------------------------------|-------------------------------|-----------------------|-----------------------|
|                    | Program Budget   | Expenditures<br>Through 9/30/2012 | Budget Remaining<br>As of 10/1/12 | Index Applied<br>on 10/1/2012 | Total Budget          | New Program           |
|                    | as of 10/1/2011  | 11100gf1 9/30/2012                | (A minus B)                       | (C times Index)               | Change<br>(D minus C) | Ceiling<br>(E plus A) |
| Land (Index 1.11)  | \$25,829,971.29  | \$4,166,443.25                    | \$21,663,528.04                   | \$22,746,704.44               | \$1,083,176.40        | \$26,913,147.69       |
| Water (Index 1.03) | \$92,617,360.83  | \$22,196,746.15                   | \$70,420,614.68                   | \$73,941,645.41               | \$3,521,030.73        | \$96,138,391.56       |
| Other (Index 1.00) | \$78,067,778.62  | \$7,629,474.05                    | \$70,438,304.57                   | \$73,960,219.80               | \$3,521,915.23        | \$81,589,693.85       |
| Total              | \$196,515,110.74 | \$33,992,663.45                   | \$162,522,447.29                  | \$170,648,569.65              | \$8,126,122.36        | \$204,641,233.10      |

## State & Federal Shares - Original Total Program Cash Budget of \$187,140,000 - the new ceiling is

\$204,641,233.10

| Colorado | \$24,000,000.00<br>\$187,140,000.00  | - ÷ | 0.1282        |   |                                 |
|----------|--------------------------------------|-----|---------------|---|---------------------------------|
| Wyoming  | \$6,000,000.00<br>\$187,140,000.00   | - ÷ | 0.0321        |   |                                 |
| Federal  | \$157,140,000.00<br>\$187,140,000.00 | - ÷ | 0.8397        |   |                                 |
|          | New Ceiling                          |     | Parties Share |   | Parties Share of<br>New Ceiling |
| Colorado | \$204,641,233.10                     | Х   | 0.1282        | = | \$26,235,006.08                 |
| Wyoming  | \$204,641,233.10                     | Х   | 0.0321        | = | \$6,568,983.58                  |
| Federal  | \$204,641,233.10                     | Х   | 0.8397        | = | \$171,837,243.43                |

## Maintaining the Original Cost Share - Original Program Budget of \$317,330,000 (\$187,140,000 Cash; \$130,190,000 Cash Equivalents)

| State Contributions   | \$160,190,000.00<br>\$317,330,000.00 | =        | 0.5048   | =   | States Cost Share<br>Ratio  |   |  |
|---|--------------------------------------|----------|--|-----|-----------------------------|---|--|
| Federal Contributions _<br>Total Program                                      | \$157,140,000.00<br>\$317,330,000.00 | =        | 0.4952   | =   | Federal Cost Share<br>Ratio |   |  |
| New Federal Program Ceiling (Cash)<br>Original Federal Program Ceiling (Cash) |                                      | \$<br>\$ | 3171,837,243.43<br>3157,140,000.00                 | - = | 1.094                       | = | Index Factor for State<br>Cash & Equivalents |
|   |                                      | Cas      | sh & Equivalents                                   |     | Index Factor                |   | New Value State<br>Cash & Equivalents        |
| Original Value State Cash & Equivalents                                       |                                      | \$ ´     | 160,190,000.00                                     | Х   | 1.094                       | = | \$175,247,860.00                             |
| New Value State Cash<br>New Federal Ceiling<br>New Total Program              | & Equivalents                        | \$       | 175,247,860.00<br>171,837,243.43<br>347,085,103.43 |     |                             |   |  |
| New Federal Ceiling<br>New Total Program                                      |                                      | \$<br>\$ | <u>171,837,243.43</u><br>347,085,103.43            | - = | 0.4951                      | = | Federal Cost Share<br>Ratio                  |
| New Value State Cash<br>New Total Program                                     | & Equivalents                        | \$<br>\$ | <u>175,247,860.00</u><br>347,085,103.43            | - = | 0.5049                      | = | State Cost Share<br>Ratio                    |

1) Index calculated using the Bureau of Reclamation's Construction Cost Trends; Process approved by the Program Governance Committee on 3/9/2010, and the Director of Policy and Administration on 8/31/2010