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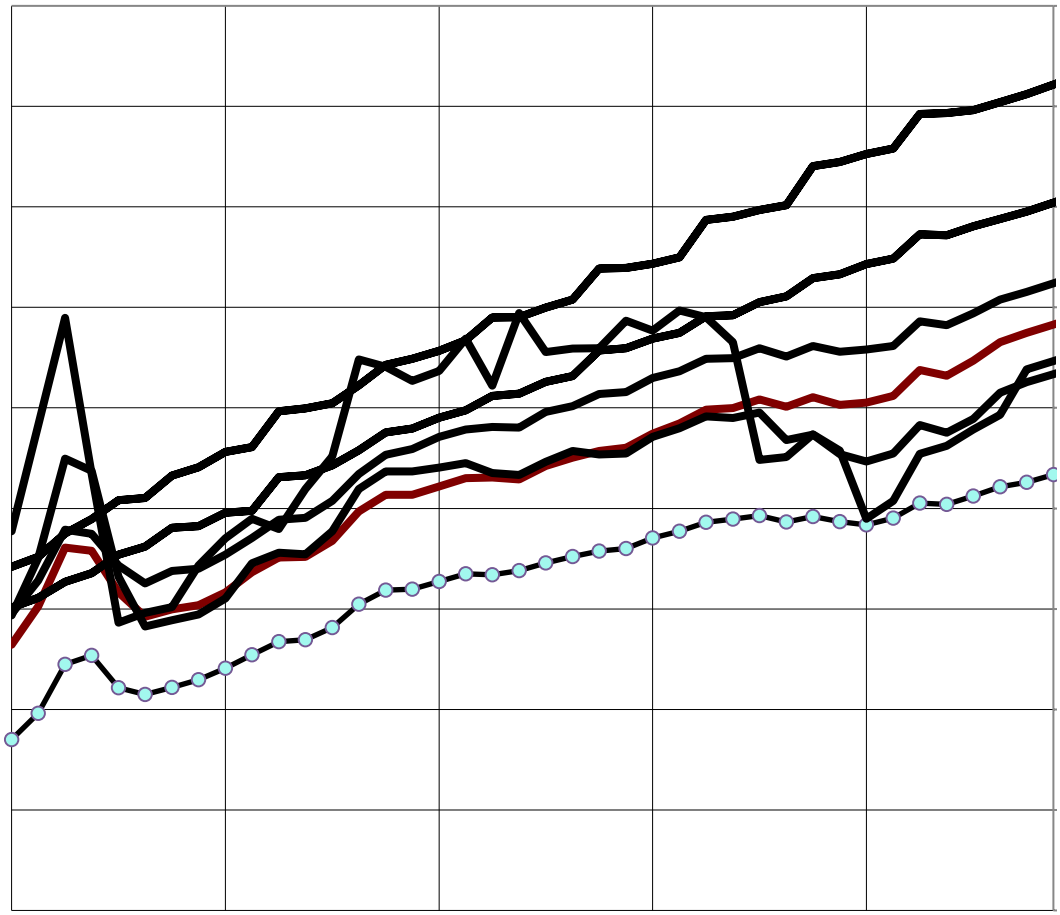
Civil Works Construction Cost Index System (CWCCIS)



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DEPARTMENT OF THE ARMY
U.S. Army Corps of Engineers
Washington, DC 20314-1000

EM 1110-2-1304

CECW-EC

Manual
No. 1110-2-1304

31 March 2018

Engineering and Design
CIVIL WORKS CONSTRUCTION COST
INDEX SYSTEM (CWCCIS)

1. Purpose. This Engineer Manual (EM) is to provide historical and forecasted cost indexes for use in escalating United States Army Corps of Engineers (USACE) civil works project costs.

2. Applicability. This EM applies to all USACE commands having civil works design cost responsibilities.

3. Distribution Statement. Approved for public release, distribution is unlimited.

4. References.

a. Engineer Regulation (ER) 1105-2-100, Guidance for Conducting Civil Works Planning Studies. https://www.publications.usace.army.mil/Portals/76/Publications/EngineerRegulations/ER_1105-2-100.pdf

b. ER 1110-2-1302, Civil Works Cost Engineering. https://www.publications.usace.army.mil/Portals/76/Publications/EngineerRegulations/ER_1110-2-1302.pdf

c. Engineer Pamphlet (EP) 1110-1-8, Construction Ownership and Operating Expense Schedule. https://www.publications.usace.army.mil/USACE-Publications/Engineer-Pamphlets/u43545q/313131302D312D38/

d. Corps of Engineers Civil Works Direct Program – Program Development Guidance for applicable fiscal year. https://www.publications.usace.army.mil/USACE-Publications/Engineer-Circulars/

5. Availability. The complete text with updated cost index tables is available at the official HQUSACE documents Web page at www.usace.army.mil. Select “Library” and then select “Publications.” The document is provided in Portable Document Format (PDF).

6. Policy. Engineer Regulations, specifically ER 1110-2-1302 and ER 1105-2-100, require this EM be used to update unit prices and other various project costs to current or forecasted price levels. Before using cost indexes to update project costs, check to ensure there have been no changes in the project design, schedule, and USACE policy. The recommended procedure is to re-estimate project costs using current labor, equipment, and material rates at least every two years and use indexed values to escalate for inflation during the interim. Using index values to update project costs more than two consecutive years is not recommended.

7. Use. The indexes presented in this manual are specifically designed for Civil Works construction, and are specific for each of the major Civil Works features. Only indexes for construction costs have been developed. The indexes are used to escalate or inflate various project cost features to current or future price levels. There are state adjustment factors included in this manual that allow a project estimated in one state to be adjusted to a project in another state.

8. Basis. A cost index is a ratio between composite costs at one period of time compared to the same composite cost at the base year. The index number thus indicates the change in cost between the base year and the later date. The base year for this manual is 1967; this year is the same base reference point used by several of the index sources.

9. Escalation of Project Costs. For programming and budget preparation purposes, project costs are escalated for inflation. Indexes used to escalate costs from the past to the present are developed from actual historic data. Indexes for future escalation are developed using the “Updating Factors” in Table 1, of the EC, Corps of Engineers Civil Works Direct Program – Program Development Guidance, which are based on the current annual Office of Management and Budget (OMB) inflation factors.

10. Index Tables and Examples. An explanation of each index table and an example of how to use the indexes are included in the Appendix. The cost index tables will be updated each year in March and September.

11. Reliability. The user is cautioned that these index tables are made of historic indexes and projected indexes based on OMB inflation factors. While the historic projections are reliable to update project costs, forecasting beyond two years may be unreliable.

12. Development of Cost Indexes and State Adjustment Factors.

a. Historical Basis. The basis for the development of these indexes was derived from over 80 detailed government estimates. These estimates were used in developing the weighted relationship of labor, equipment, and material costs for various types of

projects. This weighted relationship was used to develop a composite index for the various projects.

b. Civil Work Breakdown Structure (CWBS) Feature Code. The CWBS Feature Code can be found in ER 1110-2-1302. Civil Works cost estimates are summarized by the feature code levels listed in this and supporting documents. The feature code indexes listed in this manual were developed using the weighted relative costs taken from the 80 cost estimates. However, Feature 12, Navigation Ports & Harbors, was prepared using a weighted composite of: marine equipment cost, diesel fuel cost, operating labor cost, and Facilities Capital Cost of Money only, and did not use historical cost estimates.

13. Sources Used for Cost Indexes and State Adjustment Factors.

a. Sources Used to Develop Indexes. In developing the cost indexes, data for actual labor, equipment, and materials, are obtained from several sources. The data that makes up the indexes come from the following sources.

b. OMB Updating Factors. The yearly and quarterly projected cost indexes are forecasted several years into the future based on the updating factors provided by OMB. They are published each year in Table 1 of EC, Corps of Engineers Civil Works Direct Program – Program Development Guidance.

c. Producer Price Indexes (PPI). These historic indexes are the basis of the equipment and material resource portion of the cost indexes. The Bureau of Labor Statistics (BLS) prepares these indexes.

d. RSMeans, Labor Rates for the Construction Industry and Building Construction Cost Data. The construction labor rate portion of the cost indexes is based on the "Average Historical Labor Rates for 30 Major Cities" for building construction trades wage rates. This data is published annually by RSMeans.

e. Engineering News Record (ENR), Quarterly Cost Reports. The "20-City: Construction Cost Index" (CCI) is used to calculate the combined dredging index and "20-City: Builders Construction Index" (BCI) is used to calculate the cost indexes. The indexes are published monthly by ENR magazine.

f. Bureau of Reclamation Construction Cost Trends. The "turbines and generators" index in this publication is used in the calculation of the cost indexes for Feature Code 07, Power Plants. This index is published quarterly by the Bureau of Reclamation.

g. EP 1110-1-8, Construction Equipment Ownership and Operating Expense Schedule. The equipment costs from this publication are used to develop the

equipment element part of the state adjustment factors. The U.S. Army Corps of Engineers publishes this pamphlet every two years.

h. RSMeans, Heavy Construction Cost Data. The "City Cost Index" installation labor index and materials index are used for the labor and materials portion of the cost indexes. This data is published annually by RSMeans.

i. Cost of Money Rate (CMR). The CMR is used to develop the interest rate in the calculation of the cost indexes for Feature Code 12, Navigation Ports & Harbors. The Department of the Treasury adjusts the CMR (Prompt Payment Interest Rate) on or about 1 January and 1 July each year; these revisions are printed in the Federal Register.

14. Assistance. If assistance is required in understanding the methodology, or in obtaining updates of the cost index tables, contact the Chief, Cost Engineering Branch, CENWW-ECE, U.S. Army Corps of Engineers, Walla Walla District, (509) 527-7510.

FOR THE COMMANDER:

KIRK E. GIBBS
COL, EN
Chief of Staff

Appendix A
Instructions for Adjusting
Costs Using Tables

APPENDIX A

Instructions for Adjusting Costs Using Tables

A-1. Table Assumptions. Table A-1 and Table A-2 are prepared by fiscal year (beginning 2 October, ending 30 September/1 October) with the indexes based on the first day of each quarter. These tables provide an acceptable means of updating existing project costs. For computation purposes, CWCCIS uses 1967 as the base year, with an assigned value of 100.00.

a. TABLE A-1, Quarterly Cost Indexes by CWBS Feature Code. Table A-1 displays indexes on a quarterly basis for more exact short-term and long-term escalation. Table A-1 will be updated twice each year. See Figure A-1, How to Update/Escalate by Quarterly Indexes.

b. TABLE A-2, Yearly Cost Indexes by CWBS Feature Code. Table A-2 displays indexes on a yearly basis for long-term forecasting. These indexes are developed by averaging quarterly indexes for each year. Table A-2 will be updated twice each year. See Figure A-2, How to Update/Escalate by Yearly Indexes.

c. TABLE A-3, State Adjustment Factors. Table A-3 is prepared on a state-by-state basis. The state areas cost factors are developed from a representative breakdown of labor, materials, and equipment. Table A-3 is used to compare or adjust a project cost prepared for a project in one state to a project located in another state. Note that Alaska and Hawaii are not considered in the national average. This table will be updated annually. See Figure A-3, How to Adjust Costs by Using State Adjustment Factors.

d. TABLE A-4, Historical State Adjustment Factors. Table A-4 is historical data. This table is used for information only and displays the last 10 years of state adjustment factors.

A-2. How to Update a Project Cost. Indexes used in any calculation must be from the same table and CWBS Feature Code. Before using a state adjustment factor, update the project costs to the price level of the project cost. The following figures illustrate the use of each of the tables.

A-3. Engineering/Technical Instruction Updates. The tables and examples in this appendix are updated as follows: Updates to Table A-1, Table A-2, Figure A-1, and Figure A-2 occur in March and September; updates to Table A-3, Table A-4, and Figure A-3 occur in March.

EXAMPLE COMPUTATION
USING TABLE A-1,
Quarterly Cost Indexes by CWBS Feature Code

The following formula is used for the purpose of updating/escalating an existing project cost.

$$\frac{\text{Cost Index: Quarter A}}{\text{Cost Index: Quarter B}} \text{ X Cost in Quarter B (Known) = Cost in Quarter A (Unknown)}$$

Cost Index A is the cost index for the Quarter the project costs are updated to.
Cost Index B is the cost index for the Quarter the project costs are updated from.

Note: Both cost indexes must be from the same Table and Feature Code.

EXAMPLE – Assume the following:

You have a project cost of $500,000
Date of the project cost is 1 Nov 2016 (1st QTR FY17)
Feature Code is 04, Dams – Cost Index is **828.34**

You want to escalate the project cost to 1 Mar 2020 (2nd QTR FY20)
Feature Code is 04, Dams – Cost Index is **890.05**

$$\frac{\text{FY20 QTR 2: } \mathbf{890.05} \text{ (Feature Code 04)}}{\text{FY17 QTR 1: } \mathbf{828.34} \text{ (Feature Code 04)}} \text{ X \$500,000 (1st QTR FY17) = Cost in 2nd QTR FY20}$$

1.074 X $500,000 = $537,000

Figure A-1. How to Update/Escalate by Quarterly Cost Indexes

EXAMPLE COMPUTATION
USING TABLE A-2,
Yearly Cost Indexes by CWBS Feature Code

The following formula is used for the purpose of updating/escalating an existing project cost.

$$\frac{\text{Cost Index: Year A}}{\text{Cost Index: Year B}} \times \text{Cost in Year B (Known)} = \text{Cost in Year A (Unknown)}$$

Cost Index A is the cost index for the Year the project costs are updated to.
Cost Index B is the cost index for the Year the project costs are updated from.

Note: Both cost indexes must be from the same Table and Feature Code.

EXAMPLE – Assume the following:

You have a project cost of $500,000
Date of the project cost is 1 Oct 2014 (FY15)
Feature Code is 04, Dams – Cost Index is **806.93**

You want to escalate the project cost to 1 Oct 2023 (FY24)
Feature Code is 04, Dams – Cost Index is **1005.41**

$$\frac{\text{FY24: } \mathbf{1005.41} \text{ (Feature Code 04)}}{\text{FY15: } \mathbf{806.93} \text{ (Feature Code 04)}} \times \$500{,}000 \text{ (FY15)} = \text{Cost in FY24}$$

1.246 X $500,000 = $623,000

Figure A-2. How to Update/Escalate by Yearly Cost Indexes

EXAMPLE COMPUTATION
USING TABLE A-3,
State Adjustment Factors

The following formula is used to adjust or compare project costs from one state to another.

$$\frac{\text{State Factor for State A}}{\text{State Factor for State B}} \text{ X Cost in State B (Known) = Cost in State A (Unknown)}$$

State Factor for State A is the factor for the State where the project costs are needed.

State Factor for State B is the factor for the State where project costs were developed.

Note: First, update project costs to the desired year by using Table A-1 or A-2. Then use the state adjustment factor to change the cost to another state. In addition, use Figures A-1 or Figure A-2 for methods to compute the escalation.

EXAMPLE – Assume the following:

You have a project cost of $500,000 developed in the State of Washington,
Dated or escalated to current FY
Location of the project: Washington State (State B)
State Adjustment Factor for Washington State is **1.06**

Location of the State for adjustment or comparison: Pennsylvania (State A)
State Factor for Pennsylvania is **1.08**

$$\frac{\text{PA State: } \mathbf{1.08}}{\text{WA State: } \mathbf{1.06}} \text{ X \$500,000 (WA) = Cost in State A (Pennsylvania)}$$

1.019 X $500,000 = $509,500

Figure A-3. How to Adjust Costs Using State Adjustment Factors

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q80	2Q80	3Q80	4Q80	1Q81	2Q81	3Q81	4Q81
02	RELOCATIONS	5%	271.87	274.31	285.26	289.30	295.10	301.18	312.75	315.63
03	RESERVOIRS	5%	274.70	276.51	293.22	297.80	300.01	305.39	325.04	330.69
04	DAMS	15%	268.61	272.52	281.67	285.68	291.27	297.99	308.49	311.94
05	LOCKS	2%	267.29	271.45	280.61	285.09	290.51	297.43	307.88	311.66
06	FISH & WILDLIFE FACILITIES	5%	272.96	276.04	284.61	287.69	293.79	300.00	309.83	312.44
07	POWER PLANT	10%	254.91	261.92	271.80	276.78	282.49	290.30	299.66	305.47
08	ROADS, RAILROADS & BRIDGES	10%	271.87	274.31	285.26	289.30	295.10	301.18	312.75	315.63
09	CHANNELS & CANALS	3%	265.64	270.82	281.65	287.98	293.61	301.38	313.41	317.89
10	BREAKWATER & SEAWALLS	5%	268.87	275.43	284.94	291.47	297.87	307.00	317.48	322.03
11	LEVEES & FLOODWALLS	5%	270.52	275.78	285.60	291.08	296.16	303.75	315.68	320.28
12	NAVIGATION PORTS & HARBORS	10%	296.30	313.31	320.93	319.65	330.51	349.87	353.82	359.31
13	PUMPING PLANT	5%	269.79	273.86	281.34	285.41	291.55	298.07	308.21	311.18
14	RECREATION FACILITIES	5%	269.79	273.86	281.34	285.41	291.55	298.07	308.21	311.18
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	272.96	276.04	284.61	287.69	293.79	300.00	309.83	312.44
16	BANK STABILIZATION	2%	252.82	257.63	266.45	273.32	279.15	286.12	295.88	299.36
17	BEACH REPLENISHMENT	2%	262.51	266.77	278.85	284.04	287.68	293.48	307.19	311.48
18	CULTURAL RESOURCE PRESERVATION	2%	269.79	273.86	281.34	285.41	291.55	298.07	308.21	311.18
19	BUILDINGS, GROUNDS & UTILITIES	5%	269.79	273.86	281.34	285.41	291.55	298.07	308.21	311.18
20	PERMANENT OPERATING EQUIPMENT	2%	269.79	273.86	281.34	285.41	291.55	298.07	308.21	311.18
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	270.89	276.33	285.85	289.76	295.87	303.91	314.31	318.24

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q82	2Q82	3Q82	4Q82	1Q83	2Q83	3Q83	4Q83
02	RELOCATIONS	5%	320.53	322.08	333.33	333.67	335.14	338.18	345.35	344.78
03	RESERVOIRS	5%	335.73	336.83	356.25	357.68	359.13	360.28	370.01	370.86
04	DAMS	15%	317.12	318.98	328.96	329.62	329.81	331.82	337.99	339.43
05	LOCKS	2%	316.52	318.59	328.44	329.30	329.66	332.24	338.19	339.29
06	FISH & WILDLIFE FACILITIES	5%	317.17	318.26	327.74	327.83	327.53	329.77	336.78	337.58
07	POWER PLANT	10%	309.82	312.20	318.60	318.44	319.76	322.14	326.42	328.13
08	ROADS, RAILROADS & BRIDGES	10%	320.53	322.08	333.33	333.67	335.14	338.18	345.35	344.78
09	CHANNELS & CANALS	3%	325.51	328.36	339.24	340.71	342.10	343.64	348.71	349.82
10	BREAKWATER & SEAWALLS	5%	329.54	332.77	341.40	342.84	344.42	346.28	350.15	351.06
11	LEVEES & FLOODWALLS	5%	326.15	328.53	339.43	340.60	341.33	343.87	349.13	350.51
12	NAVIGATION PORTS & HARBORS	10%	366.59	368.34	376.27	376.98	380.06	363.25	364.66	368.73
13	PUMPING PLANT	5%	314.92	316.12	324.53	324.95	325.26	328.39	333.91	335.74
14	RECREATION FACILITIES	5%	314.92	316.12	324.53	324.95	325.26	328.39	333.91	335.74
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	317.17	318.26	327.74	327.83	327.53	329.77	336.78	337.58
16	BANK STABILIZATION	2%	305.34	308.27	318.02	320.08	321.52	322.52	327.18	327.81
17	BEACH REPLENISHMENT	2%	317.47	319.47	334.99	336.48	338.31	339.12	345.40	346.48
18	CULTURAL RESOURCE PRESERVATION	2%	314.92	316.12	324.53	324.95	325.26	328.39	333.91	335.74
19	BUILDINGS, GROUNDS & UTILITIES	5%	314.92	316.12	324.53	324.95	325.26	328.39	333.91	335.74
20	PERMANENT OPERATING EQUIPMENT	2%	314.92	316.12	324.53	324.95	325.26	328.39	333.91	335.74
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	323.45	325.24	335.09	335.72	336.75	337.22	342.77	344.12

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q84	2Q84	3Q84	4Q84	1Q85	2Q85	3Q85	4Q85
02	RELOCATIONS	5%	345.52	348.83	352.68	351.02	353.13	354.92	357.91	355.77
03	RESERVOIRS	5%	371.61	372.33	379.08	378.13	379.31	381.22	383.57	383.71
04	DAMS	15%	339.85	343.07	347.13	346.95	348.18	350.26	351.95	351.50
05	LOCKS	2%	339.75	342.69	346.67	346.19	345.85	348.00	349.90	349.39
06	FISH & WILDLIFE FACILITIES	5%	337.59	341.90	345.41	344.61	344.74	346.93	349.22	347.84
07	POWER PLANT	10%	329.23	331.22	336.05	336.13	335.55	336.98	338.59	338.98
08	ROADS, RAILROADS & BRIDGES	10%	345.52	348.83	352.68	351.02	353.13	354.92	357.91	355.77
09	CHANNELS & CANALS	3%	350.85	352.53	357.12	357.17	356.12	357.80	359.39	359.65
10	BREAKWATER & SEAWALLS	5%	351.96	353.84	357.66	357.81	360.20	360.88	362.49	363.08
11	LEVEES & FLOODWALLS	5%	351.28	353.23	357.74	357.71	357.94	359.12	360.80	360.91
12	NAVIGATION PORTS & HARBORS	10%	373.05	379.74	381.11	385.87	385.63	374.08	376.90	371.31
13	PUMPING PLANT	5%	336.79	340.00	343.84	343.63	344.18	345.83	347.56	346.91
14	RECREATION FACILITIES	5%	336.79	340.00	343.84	343.63	344.18	345.83	347.56	346.91
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	337.59	341.90	345.41	344.61	344.74	346.93	349.22	347.84
16	BANK STABILIZATION	2%	329.24	331.83	336.53	336.61	339.50	342.69	344.67	344.96
17	BEACH REPLENISHMENT	2%	347.61	348.80	354.71	354.44	356.26	357.84	360.19	360.68
18	CULTURAL RESOURCE PRESERVATION	2%	336.79	340.00	343.84	343.63	344.18	345.83	347.56	346.91
19	BUILDINGS, GROUNDS & UTILITIES	5%	336.79	340.00	343.84	343.63	344.18	345.83	347.56	346.91
20	PERMANENT OPERATING EQUIPMENT	2%	336.79	340.00	343.84	343.63	344.18	345.83	347.56	346.91
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	345.25	348.43	352.39	352.45	353.23	353.64	355.73	354.66

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q86	2Q86	3Q86	4Q86	1Q87	2Q87	3Q87	4Q87
02	RELOCATIONS	5%	355.59	359.01	359.28	359.55	361.04	363.87	368.87	371.50
03	RESERVOIRS	5%	384.37	386.05	387.94	388.09	389.18	390.97	398.32	399.74
04	DAMS	15%	351.32	353.16	353.43	353.83	355.05	356.86	360.95	363.11
05	LOCKS	2%	348.48	350.45	351.03	351.44	352.56	354.80	358.68	361.30
06	FISH & WILDLIFE FACILITIES	5%	347.27	349.61	349.34	349.75	350.28	352.65	356.54	359.07
07	POWER PLANT	10%	339.42	341.68	342.40	343.89	344.84	346.64	350.24	352.88
08	ROADS, RAILROADS & BRIDGES	10%	355.59	359.01	359.28	359.55	361.04	363.87	368.87	371.50
09	CHANNELS & CANALS	3%	360.57	362.65	364.20	364.30	367.72	369.39	374.27	375.45
10	BREAKWATER & SEAWALLS	5%	364.15	366.12	367.26	367.48	371.39	372.87	376.57	377.70
11	LEVEES & FLOODWALLS	5%	360.26	362.26	363.58	363.91	366.29	368.16	372.27	374.39
12	NAVIGATION PORTS & HARBORS	10%	372.96	368.74	374.47	365.23	360.11	354.30	355.95	366.15
13	PUMPING PLANT	5%	345.43	347.52	347.92	348.46	349.49	351.39	354.69	357.81
14	RECREATION FACILITIES	5%	345.43	347.52	347.92	348.46	349.49	351.39	354.69	357.81
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	347.27	349.61	349.34	349.75	350.28	352.65	356.54	359.07
16	BANK STABILIZATION	2%	346.37	349.19	351.15	351.23	354.50	357.36	360.96	362.01
17	BEACH REPLENISHMENT	2%	361.64	364.59	366.87	366.99	370.06	371.75	376.20	377.19
18	CULTURAL RESOURCE PRESERVATION	2%	345.43	347.52	347.92	348.46	349.49	351.39	354.69	357.81
19	BUILDINGS, GROUNDS & UTILITIES	5%	345.43	347.52	347.92	348.46	349.49	351.39	354.69	357.81
20	PERMANENT OPERATING EQUIPMENT	2%	345.43	347.52	347.92	348.46	349.49	351.39	354.69	357.81
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	354.60	356.25	357.40	356.91	357.75	359.01	362.94	366.08

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q88	2Q88	3Q88	4Q88	1Q89	2Q89	3Q89	4Q89
02	RELOCATIONS	5%	374.44	379.38	383.85	384.02	388.26	393.87	398.10	398.06
03	RESERVOIRS	5%	402.12	405.81	410.03	411.79	414.93	418.28	423.45	424.66
04	DAMS	15%	366.73	370.67	374.28	375.60	380.19	383.99	387.52	388.29
05	LOCKS	2%	365.49	370.09	373.68	374.96	378.98	383.12	385.90	386.53
06	FISH & WILDLIFE FACILITIES	5%	362.38	367.09	370.86	371.49	374.97	379.49	382.47	382.81
07	POWER PLANT	10%	355.43	359.77	362.57	365.95	370.58	375.63	379.26	380.68
08	ROADS, RAILROADS & BRIDGES	10%	374.44	379.38	383.85	384.02	388.26	393.87	398.10	398.06
09	CHANNELS & CANALS	3%	378.91	381.47	386.02	387.57	394.41	397.56	404.46	406.00
10	BREAKWATER & SEAWALLS	5%	381.39	383.48	387.91	389.42	399.19	402.23	408.93	410.56
11	LEVEES & FLOODWALLS	5%	378.80	382.73	386.70	388.36	394.83	398.49	402.75	404.00
12	NAVIGATION PORTS & HARBORS	10%	366.80	368.08	366.12	371.23	374.55	379.56	381.82	389.13
13	PUMPING PLANT	5%	362.28	368.41	372.76	374.35	378.56	383.86	385.02	385.11
14	RECREATION FACILITIES	5%	362.28	368.41	372.76	374.35	378.56	383.86	385.02	385.11
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	362.38	367.09	370.86	371.49	374.97	379.49	382.47	382.81
16	BANK STABILIZATION	2%	365.31	368.11	370.12	371.45	376.09	379.56	383.04	384.58
17	BEACH REPLENISHMENT	2%	380.01	382.40	385.05	386.60	394.09	397.39	402.05	404.39
18	CULTURAL RESOURCE PRESERVATION	2%	362.28	368.41	372.76	374.35	378.56	383.86	385.02	385.11
19	BUILDINGS, GROUNDS & UTILITIES	5%	362.28	368.41	372.76	374.35	378.56	383.86	385.02	385.11
20	PERMANENT OPERATING EQUIPMENT	2%	362.28	368.41	372.76	374.35	378.56	383.86	385.02	385.11
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	369.30	373.44	376.76	378.56	383.22	387.78	391.19	392.55

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q90	2Q90	3Q90	4Q90	1Q91	2Q91	3Q91	4Q91
02	RELOCATIONS	5%	397.70	402.35	406.27	405.48	407.61	409.79	415.17	412.51
03	RESERVOIRS	5%	426.62	432.72	440.03	441.87	443.75	445.96	448.72	449.90
04	DAMS	15%	389.13	392.24	396.69	397.57	400.37	402.16	404.98	404.39
05	LOCKS	2%	386.61	389.75	393.42	393.88	396.33	398.06	400.61	399.93
06	FISH & WILDLIFE FACILITIES	5%	382.10	385.48	388.93	389.01	391.31	393.28	396.94	395.33
07	POWER PLANT	10%	382.72	385.98	390.04	392.37	395.96	398.37	400.46	401.16
08	ROADS, RAILROADS & BRIDGES	10%	397.70	402.35	406.27	405.48	407.61	409.79	415.17	412.51
09	CHANNELS & CANALS	3%	408.91	412.18	419.85	421.37	423.64	426.24	429.12	429.87
10	BREAKWATER & SEAWALLS	5%	416.23	418.83	426.15	427.58	431.75	434.02	436.95	437.42
11	LEVEES & FLOODWALLS	5%	405.46	408.36	414.01	415.03	417.23	419.02	421.70	422.01
12	NAVIGATION PORTS & HARBORS	10%	390.24	388.71	385.42	423.17	409.44	394.25	398.68	406.79
13	PUMPING PLANT	5%	383.69	386.00	388.53	388.78	390.85	391.74	394.01	392.82
14	RECREATION FACILITIES	5%	383.69	386.00	388.53	388.78	390.85	391.74	394.01	392.82
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	382.10	385.48	388.93	389.01	391.31	393.28	396.94	395.33
16	BANK STABILIZATION	2%	386.68	391.12	394.94	396.05	398.72	402.16	404.24	405.03
17	BEACH REPLENISHMENT	2%	408.11	411.77	417.43	418.79	421.46	424.52	427.62	429.07
18	CULTURAL RESOURCE PRESERVATION	2%	383.69	386.00	388.53	388.78	390.85	391.74	394.01	392.82
19	BUILDINGS, GROUNDS & UTILITIES	5%	383.69	386.00	388.53	388.78	390.85	391.74	394.01	392.82
20	PERMANENT OPERATING EQUIPMENT	2%	383.69	386.00	388.53	388.78	390.85	391.74	394.01	392.82
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	393.28	396.19	399.75	404.15	405.07	405.25	408.48	408.68

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q92	2Q92	3Q92	4Q92	1Q93	2Q93	3Q93	4Q93
02	RELOCATIONS	5%	416.60	423.90	424.33	424.64	432.27	444.84	440.26	444.40
03	RESERVOIRS	5%	452.29	455.74	459.63	460.86	463.31	466.47	468.97	469.52
04	DAMS	15%	406.60	409.86	412.20	412.60	416.86	423.16	424.30	426.50
05	LOCKS	2%	402.01	405.84	407.64	407.90	411.78	418.65	419.50	422.06
06	FISH & WILDLIFE FACILITIES	5%	398.09	402.68	403.56	403.94	409.21	419.09	417.86	421.18
07	POWER PLANT	10%	403.39	406.10	407.68	408.81	411.75	415.92	417.30	419.18
08	ROADS, RAILROADS & BRIDGES	10%	416.60	423.90	424.33	424.64	432.27	444.84	440.26	444.40
09	CHANNELS & CANALS	3%	432.46	436.45	440.83	441.51	444.91	448.13	451.04	451.92
10	BREAKWATER & SEAWALLS	5%	440.32	444.65	449.52	450.14	453.92	457.10	459.86	459.59
11	LEVEES & FLOODWALLS	5%	424.47	428.96	433.01	433.35	436.37	441.40	444.14	445.43
12	NAVIGATION PORTS & HARBORS	10%	402.75	404.05	409.82	414.28	415.43	419.76	419.60	421.51
13	PUMPING PLANT	5%	395.72	399.85	400.53	400.17	403.93	411.62	411.97	415.02
14	RECREATION FACILITIES	5%	395.72	399.85	400.53	400.17	403.93	411.62	411.97	415.02
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	398.09	402.68	403.56	403.94	409.21	419.09	417.86	421.18
16	BANK STABILIZATION	2%	406.86	411.41	414.73	415.36	419.18	423.02	424.66	427.08
17	BEACH REPLENISHMENT	2%	431.08	437.09	443.07	443.82	446.08	450.52	454.06	454.39
18	CULTURAL RESOURCE PRESERVATION	2%	395.72	399.85	400.53	400.17	403.93	411.62	411.97	415.02
19	BUILDINGS, GROUNDS & UTILITIES	5%	395.72	399.85	400.53	400.17	403.93	411.62	411.97	415.02
20	PERMANENT OPERATING EQUIPMENT	2%	395.72	399.85	400.53	400.17	403.93	411.62	411.97	415.02
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	410.77	414.89	417.22	418.01	422.05	428.85	429.04	431.40

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q94	2Q94	3Q94	4Q94	1Q95	2Q95	3Q95	4Q95
02	RELOCATIONS	5%	453.13	453.19	455.09	455.63	459.16	463.37	466.65	466.20
03	RESERVOIRS	5%	471.63	476.39	481.00	481.85	483.22	489.04	494.52	495.36
04	DAMS	15%	430.77	434.22	437.46	439.04	443.10	449.75	453.64	453.85
05	LOCKS	2%	426.64	429.83	432.86	434.57	438.73	445.29	449.25	449.32
06	FISH & WILDLIFE FACILITIES	5%	427.15	429.69	432.59	434.12	438.14	444.64	447.98	447.96
07	POWER PLANT	10%	422.20	424.51	426.70	429.08	432.79	437.55	440.85	442.10
08	ROADS, RAILROADS & BRIDGES	10%	453.13	453.19	455.09	455.63	459.16	463.37	466.65	466.20
09	CHANNELS & CANALS	3%	455.98	459.44	460.96	462.02	464.74	469.56	473.89	474.38
10	BREAKWATER & SEAWALLS	5%	464.97	467.37	469.13	470.36	473.69	477.42	480.99	481.23
11	LEVEES & FLOODWALLS	5%	449.93	453.36	455.18	456.83	460.62	466.66	471.12	471.24
12	NAVIGATION PORTS & HARBORS	10%	416.32	421.58	422.01	431.00	429.50	437.84	436.89	434.34
13	PUMPING PLANT	5%	421.19	423.94	426.49	428.02	433.65	440.00	442.92	442.30
14	RECREATION FACILITIES	5%	421.19	423.94	426.49	428.02	433.65	440.00	442.92	442.30
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	427.15	429.69	432.59	434.12	438.14	444.64	447.98	447.96
16	BANK STABILIZATION	2%	430.35	433.67	435.18	436.35	439.89	444.59	449.63	450.08
17	BEACH REPLENISHMENT	2%	457.05	460.68	462.35	463.56	465.83	471.98	479.09	479.43
18	CULTURAL RESOURCE PRESERVATION	2%	421.19	423.94	426.49	428.02	433.65	440.00	442.92	442.30
19	BUILDINGS, GROUNDS & UTILITIES	5%	421.19	423.94	426.49	428.02	433.65	440.00	442.92	442.30
20	PERMANENT OPERATING EQUIPMENT	2%	421.19	423.94	426.49	428.02	433.65	440.00	442.92	442.30
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	435.65	438.47	440.77	442.92	446.34	452.21	455.44	455.24

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q96	2Q96	3Q96	4Q96	1Q97	2Q97	3Q97	4Q97
02	RELOCATIONS	5%	466.08	471.21	477.34	478.46	481.69	487.33	488.95	487.00
03	RESERVOIRS	5%	497.21	501.71	505.90	506.27	507.40	510.01	512.10	514.82
04	DAMS	15%	455.02	458.98	462.87	463.99	465.98	470.03	472.01	473.15
05	LOCKS	2%	449.94	453.54	457.63	458.66	460.32	464.19	466.28	467.21
06	FISH & WILDLIFE FACILITIES	5%	447.80	452.65	457.78	459.09	461.23	466.40	468.57	468.40
07	POWER PLANT	10%	441.89	444.43	446.64	447.38	447.10	450.74	453.52	455.29
08	ROADS, RAILROADS & BRIDGES	10%	466.08	471.21	477.34	478.46	481.69	487.33	488.95	487.00
09	CHANNELS & CANALS	3%	478.30	482.06	485.40	485.86	488.99	492.02	493.05	494.60
10	BREAKWATER & SEAWALLS	5%	486.30	489.30	492.45	493.39	497.41	499.61	500.41	501.47
11	LEVEES & FLOODWALLS	5%	473.49	476.42	480.07	480.75	482.63	485.59	487.37	489.24
12	NAVIGATION PORTS & HARBORS	10%	439.35	449.73	446.82	469.89	465.98	463.12	458.42	465.36
13	PUMPING PLANT	5%	441.66	444.01	447.85	448.80	450.05	454.32	457.23	458.34
14	RECREATION FACILITIES	5%	441.66	444.01	447.85	448.80	450.05	454.32	457.23	458.34
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	447.80	452.65	457.78	459.09	461.23	466.40	468.57	468.40
16	BANK STABILIZATION	2%	453.16	456.47	459.29	459.90	462.50	464.94	466.65	467.64
17	BEACH REPLENISHMENT	2%	482.58	486.02	489.99	490.51	492.64	494.85	496.49	498.23
18	CULTURAL RESOURCE PRESERVATION	2%	441.66	444.01	447.85	448.80	450.05	454.32	457.23	458.34
19	BUILDINGS, GROUNDS & UTILITIES	5%	441.66	444.01	447.85	448.80	450.05	454.32	457.23	458.34
20	PERMANENT OPERATING EQUIPMENT	2%	441.66	444.01	447.85	448.80	450.05	454.32	457.23	458.34
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	456.46	460.75	464.13	467.28	468.60	471.96	473.39	474.74

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q98	2Q98	3Q98	4Q98	1Q99	2Q99	3Q99	4Q99
02	RELOCATIONS	5%	488.93	492.32	491.10	488.69	492.81	499.56	509.16	503.04
03	RESERVOIRS	5%	517.40	520.17	522.70	525.43	532.68	539.36	544.82	545.17
04	DAMS	15%	475.97	479.55	480.64	480.07	482.40	487.32	492.58	491.25
05	LOCKS	2%	469.68	473.13	474.11	472.96	474.43	478.77	484.44	482.76
06	FISH & WILDLIFE FACILITIES	5%	469.97	474.07	474.38	472.57	474.86	480.31	487.47	483.86
07	POWER PLANT	10%	457.05	458.84	460.27	459.69	461.41	464.12	467.99	467.98
08	ROADS, RAILROADS & BRIDGES	10%	488.93	492.32	491.10	488.69	492.81	499.56	509.16	503.04
09	CHANNELS & CANALS	3%	500.35	503.18	504.72	505.95	509.67	515.79	519.24	519.75
10	BREAKWATER & SEAWALLS	5%	508.28	510.27	511.29	512.16	515.93	520.56	523.14	523.68
11	LEVEES & FLOODWALLS	5%	493.85	496.31	497.18	496.64	497.88	502.33	506.75	506.45
12	NAVIGATION PORTS & HARBORS	10%	459.69	457.07	454.85	458.59	455.42	459.42	466.91	480.03
13	PUMPING PLANT	5%	459.51	461.72	460.32	456.04	455.05	458.29	465.05	462.25
14	RECREATION FACILITIES	5%	459.51	461.72	460.32	456.04	455.05	458.29	465.05	462.25
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	469.97	474.07	474.38	472.57	474.86	480.31	487.47	483.86
16	BANK STABILIZATION	2%	472.31	476.13	478.33	479.14	483.67	488.48	492.81	493.47
17	BEACH REPLENISHMENT	2%	503.53	506.24	508.40	510.21	514.77	520.48	525.81	526.51
18	CULTURAL RESOURCE PRESERVATION	2%	459.51	461.72	460.32	456.04	455.05	458.29	465.05	462.25
19	BUILDINGS, GROUNDS & UTILITIES	5%	459.51	461.72	460.32	456.04	455.05	458.29	465.05	462.25
20	PERMANENT OPERATING EQUIPMENT	2%	469.97	461.72	460.32	456.04	455.05	458.29	465.05	462.25
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	476.72	478.83	478.86	478.01	479.74	484.42	490.61	490.05

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q00	2Q00	3Q00	4Q00	1Q01	2Q01	3Q01	4Q01
02	RELOCATIONS	5%	506.82	508.77	508.18	508.11	508.75	510.79	516.87	516.78
03	RESERVOIRS	5%	546.17	549.66	554.69	558.99	563.32	563.43	570.76	574.83
04	DAMS	15%	494.04	496.25	498.01	498.82	500.65	501.87	505.85	507.48
05	LOCKS	2%	485.77	488.74	490.22	490.80	492.11	493.23	497.55	498.84
06	FISH & WILDLIFE FACILITIES	5%	487.08	489.21	489.75	489.55	490.33	491.91	496.69	497.31
07	POWER PLANT	10%	469.50	472.63	473.85	474.95	476.65	478.03	481.14	482.73
08	ROADS, RAILROADS & BRIDGES	10%	506.82	508.77	508.18	508.11	508.75	510.79	516.87	516.78
09	CHANNELS & CANALS	3%	522.70	525.67	528.21	530.31	533.17	533.64	537.32	539.98
10	BREAKWATER & SEAWALLS	5%	526.04	526.70	528.42	530.28	533.00	532.90	535.39	537.42
11	LEVEES & FLOODWALLS	5%	509.22	512.18	514.03	515.05	516.54	516.31	519.93	521.86
12	NAVIGATION PORTS & HARBORS	10%	485.60	495.16	501.01	519.15	512.19	502.64	505.06	499.47
13	PUMPING PLANT	5%	466.30	468.39	469.29	468.22	468.84	470.57	474.22	475.09
14	RECREATION FACILITIES	5%	466.30	468.39	469.29	468.22	468.84	470.57	474.22	475.09
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	487.08	489.21	489.75	489.55	490.33	491.91	496.69	497.31
16	BANK STABILIZATION	2%	496.20	500.74	503.53	505.51	508.86	511.15	515.13	516.86
17	BEACH REPLENISHMENT	2%	527.91	531.22	534.34	537.36	540.77	539.82	544.75	547.51
18	CULTURAL RESOURCE PRESERVATION	2%	466.30	468.39	469.29	468.22	468.84	470.57	474.22	475.09
19	BUILDINGS, GROUNDS & UTILITIES	5%	466.30	468.39	469.29	468.22	468.84	470.57	474.22	475.09
20	PERMANENT OPERATING EQUIPMENT	2%	466.30	468.39	469.29	468.22	468.84	470.57	474.22	475.09
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	493.28	496.38	498.13	500.48	501.17	501.33	505.47	506.11

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q02	2Q02	3Q02	4Q02	1Q03	2Q03	3Q03	4Q03
02	RELOCATIONS	5%	519.56	530.58	535.25	534.41	535.70	538.79	543.21	549.21
03	RESERVOIRS	5%	578.45	588.04	596.92	597.44	599.30	601.96	608.05	612.58
04	DAMS	15%	509.54	517.86	523.54	523.71	524.83	527.44	530.53	535.00
05	LOCKS	2%	500.92	510.32	516.30	516.21	517.34	520.67	523.36	528.58
06	FISH & WILDLIFE FACILITIES	5%	499.28	508.67	514.07	513.82	514.15	516.87	520.35	525.69
07	POWER PLANT	10%	483.76	489.01	493.68	493.88	494.64	496.80	499.15	502.53
08	ROADS, RAILROADS & BRIDGES	10%	519.56	530.58	535.25	534.41	535.70	538.79	543.21	549.21
09	CHANNELS & CANALS	3%	543.14	552.98	556.82	557.30	562.22	565.12	566.01	568.24
10	BREAKWATER & SEAWALLS	5%	539.67	551.63	554.03	554.89	560.30	563.87	564.09	566.98
11	LEVEES & FLOODWALLS	5%	523.80	536.25	541.49	541.59	545.36	549.52	550.19	554.42
12	NAVIGATION PORTS & HARBORS	10%	491.92	502.81	509.07	521.20	525.66	527.04	524.41	529.19
13	PUMPING PLANT	5%	476.18	485.23	492.07	491.16	491.18	495.32	498.09	505.00
14	RECREATION FACILITIES	5%	476.18	485.23	492.07	491.16	491.18	495.32	498.09	505.00
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	499.28	508.67	514.07	513.82	514.15	516.87	520.35	525.69
16	BANK STABILIZATION	2%	519.90	530.24	534.49	534.58	538.56	542.73	544.59	547.71
17	BEACH REPLENISHMENT	2%	550.76	568.85	574.22	574.58	580.20	585.05	585.18	588.23
18	CULTURAL RESOURCE PRESERVATION	2%	476.18	485.23	492.07	491.16	491.18	495.32	498.09	505.00
19	BUILDINGS, GROUNDS & UTILITIES	5%	476.18	485.23	492.07	491.16	491.18	495.32	498.09	505.00
20	PERMANENT OPERATING EQUIPMENT	2%	476.18	485.23	492.07	491.16	491.18	495.32	498.09	505.00
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	507.18	516.82	522.40	523.44	525.26	528.30	530.64	535.59

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q04	2Q04	3Q04	4Q04	1Q05	2Q05	3Q05	4Q05
02	RELOCATIONS	5%	559.04	583.39	595.63	608.05	612.78	617.37	619.16	625.19
03	RESERVOIRS	5%	618.26	622.07	631.33	636.79	643.64	648.68	655.31	659.06
04	DAMS	15%	543.14	561.95	574.06	587.47	594.90	598.72	603.91	611.03
05	LOCKS	2%	537.81	560.55	572.89	588.45	595.76	599.22	602.17	610.26
06	FISH & WILDLIFE FACILITIES	5%	534.75	558.90	571.55	586.56	593.35	597.76	600.97	608.18
07	POWER PLANT	10%	508.32	524.12	534.82	545.00	550.58	555.21	557.62	565.16
08	ROADS, RAILROADS & BRIDGES	10%	559.04	583.39	595.63	608.05	612.78	617.37	619.16	625.19
09	CHANNELS & CANALS	3%	574.07	580.55	589.71	593.18	602.74	606.87	617.59	621.31
10	BREAKWATER & SEAWALLS	5%	572.43	579.15	587.47	594.67	603.21	607.88	618.82	622.23
11	LEVEES & FLOODWALLS	5%	563.84	582.42	594.09	607.65	615.61	618.00	623.58	630.33
12	NAVIGATION PORTS & HARBORS	10%	537.22	562.46	569.88	608.44	592.73	617.25	632.02	688.11
13	PUMPING PLANT	5%	520.69	557.62	576.08	600.71	605.19	603.75	600.77	612.17
14	RECREATION FACILITIES	5%	520.69	557.62	576.08	600.71	605.19	603.75	600.77	612.17
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	534.75	558.90	571.55	586.56	593.35	597.76	600.97	608.18
16	BANK STABILIZATION	2%	553.65	561.04	568.83	574.20	584.95	591.30	599.32	603.93
17	BEACH REPLENISHMENT	2%	593.35	597.42	605.82	610.94	619.98	626.28	635.25	639.56
18	CULTURAL RESOURCE PRESERVATION	2%	520.69	557.62	576.08	600.71	605.19	603.75	600.77	612.17
19	BUILDINGS, GROUNDS & UTILITIES	5%	520.69	557.62	576.08	600.71	605.19	603.75	600.77	612.17
20	PERMANENT OPERATING EQUIPMENT	2%	520.69	557.62	576.08	600.71	605.19	603.75	600.77	612.17
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	544.89	566.51	578.67	595.09	599.22	604.49	608.79	620.94

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q06	2Q06	3Q06	4Q06	1Q07	2Q07	3Q07	4Q07
02	RELOCATIONS	5%	639.51	643.94	647.71	655.73	660.22	678.49	685.41	681.90
03	RESERVOIRS	5%	666.12	668.01	669.42	686.51	694.10	706.17	718.54	718.99
04	DAMS	15%	625.48	631.20	637.92	647.39	651.74	668.81	674.55	673.90
05	LOCKS	2%	624.39	630.30	638.40	648.48	652.21	671.85	677.88	676.32
06	FISH & WILDLIFE FACILITIES	5%	624.32	630.14	636.39	645.47	649.01	668.79	674.11	671.55
07	POWER PLANT	10%	578.01	583.39	591.74	602.27	605.88	621.78	628.04	628.54
08	ROADS, RAILROADS & BRIDGES	10%	639.51	643.94	647.71	655.73	660.22	678.49	685.41	681.90
09	CHANNELS & CANALS	3%	634.12	639.70	643.34	650.07	658.19	666.22	672.31	674.92
10	BREAKWATER & SEAWALLS	5%	633.85	640.07	642.80	647.89	654.97	660.82	666.40	668.25
11	LEVEES & FLOODWALLS	5%	644.64	651.23	658.68	666.93	669.92	687.06	693.47	691.82
12	NAVIGATION PORTS & HARBORS	10%	649.53	675.74	683.98	688.30	692.60	696.34	706.31	713.66
13	PUMPING PLANT	5%	632.03	638.50	649.88	661.67	658.14	689.31	692.87	687.19
14	RECREATION FACILITIES	5%	632.03	638.50	649.88	661.67	658.14	689.31	692.87	687.19
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	624.32	630.14	636.39	645.47	649.01	668.79	674.11	671.55
16	BANK STABILIZATION	2%	619.29	627.39	632.75	642.25	654.93	666.89	672.89	678.39
17	BEACH REPLENISHMENT	2%	650.69	658.21	661.81	669.01	676.88	686.56	696.00	698.14
18	CULTURAL RESOURCE PRESERVATION	2%	632.03	638.50	649.88	661.67	658.14	689.31	692.87	687.19
19	BUILDINGS, GROUNDS & UTILITIES	5%	632.03	638.50	649.88	661.67	658.14	689.31	692.87	687.19
20	PERMANENT OPERATING EQUIPMENT	2%	632.03	638.50	649.88	661.67	658.14	689.31	692.87	687.19
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	630.43	638.08	644.95	654.19	657.49	674.89	681.29	680.42

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q08	2Q08	3Q08	4Q08	1Q09	2Q09	3Q09	4Q09
02	RELOCATIONS	5%	685.16	701.29	728.77	727.11	708.97	699.50	706.43	707.53
03	RESERVOIRS	5%	720.94	725.82	737.53	744.72	754.07	755.10	766.33	770.44
04	DAMS	15%	678.85	694.86	719.14	720.13	705.76	697.72	701.88	701.98
05	LOCKS	2%	682.18	701.14	730.54	728.97	708.16	696.16	699.79	701.92
06	FISH & WILDLIFE FACILITIES	5%	675.58	693.72	722.13	719.86	698.29	686.42	689.95	691.34
07	POWER PLANT	10%	635.04	648.10	672.38	676.86	660.73	657.37	660.93	664.75
08	ROADS, RAILROADS & BRIDGES	10%	685.16	701.29	728.77	727.11	708.97	699.50	706.43	707.53
09	CHANNELS & CANALS	3%	679.00	687.99	696.83	700.63	708.75	714.03	722.16	718.60
10	BREAKWATER & SEAWALLS	5%	672.17	679.90	689.75	696.20	704.84	708.10	714.70	707.23
11	LEVEES & FLOODWALLS	5%	697.52	714.17	739.43	737.40	721.64	712.69	718.95	719.93
12	NAVIGATION PORTS & HARBORS	10%	738.66	791.33	844.82	767.18	693.15	698.10	700.97	721.64
13	PUMPING PLANT	5%	696.70	725.23	774.76	768.74	715.95	691.26	694.39	697.18
14	RECREATION FACILITIES	5%	696.70	725.23	774.76	768.74	715.95	691.26	694.39	697.18
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	675.58	693.72	722.13	719.86	698.29	686.42	689.95	691.34
16	BANK STABILIZATION	2%	685.50	693.62	705.31	710.77	718.39	722.75	726.93	725.05
17	BEACH REPLENISHMENT	2%	700.69	705.47	713.50	717.74	727.05	730.99	740.35	741.15
18	CULTURAL RESOURCE PRESERVATION	2%	696.70	725.23	774.76	768.74	715.95	691.26	694.39	697.18
19	BUILDINGS, GROUNDS & UTILITIES	5%	696.70	725.23	774.76	768.74	715.95	691.26	694.39	697.18
20	PERMANENT OPERATING EQUIPMENT	2%	696.70	725.23	774.76	768.74	715.95	691.26	694.39	697.18
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	687.90	708.36	738.89	731.03	705.87	697.73	702.67	705.72

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q10	2Q10	3Q10	4Q10	1Q11	2Q11	3Q11	4Q11
02	RELOCATIONS	5%	715.45	727.79	733.68	732.86	741.60	754.50	762.57	763.99
03	RESERVOIRS	5%	778.06	780.49	798.39	799.72	802.29	811.14	821.33	824.47
04	DAMS	15%	708.05	715.18	723.36	723.26	729.81	742.73	751.52	752.53
05	LOCKS	2%	708.17	718.31	725.64	725.88	733.84	748.48	756.76	756.73
06	FISH & WILDLIFE FACILITIES	5%	696.93	707.21	712.33	711.42	718.73	732.94	740.70	740.08
07	POWER PLANT	10%	670.51	677.22	683.75	684.61	690.66	702.31	709.32	709.88
08	ROADS, RAILROADS & BRIDGES	10%	715.45	727.79	733.68	732.86	741.60	754.50	762.57	763.99
09	CHANNELS & CANALS	3%	726.21	727.34	738.67	740.12	745.50	752.01	763.20	769.05
10	BREAKWATER & SEAWALLS	5%	714.39	715.35	722.61	723.34	730.49	737.82	747.94	753.93
11	LEVEES & FLOODWALLS	5%	726.98	735.23	744.32	745.35	753.70	767.06	776.75	779.51
12	NAVIGATION PORTS & HARBORS	10%	735.18	744.79	739.80	759.65	775.94	824.07	820.39	813.49
13	PUMPING PLANT	5%	705.25	722.76	728.03	727.14	738.68	759.69	768.44	768.35
14	RECREATION FACILITIES	5%	705.25	722.76	728.03	727.14	738.68	759.69	768.44	768.35
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	696.93	707.21	712.33	711.42	718.73	732.94	740.70	740.08
16	BANK STABILIZATION	2%	731.87	734.65	743.86	745.72	751.63	757.16	765.44	765.87
17	BEACH REPLENISHMENT	2%	747.83	748.86	765.59	766.53	771.39	778.88	787.89	789.66
18	CULTURAL RESOURCE PRESERVATION	2%	705.25	722.76	728.03	727.14	738.68	759.69	768.44	768.35
19	BUILDINGS, GROUNDS & UTILITIES	5%	705.25	722.76	728.03	727.14	738.68	759.69	768.44	768.35
20	PERMANENT OPERATING EQUIPMENT	2%	705.25	722.76	728.03	727.14	738.68	759.69	768.44	768.35
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	713.39	722.89	729.23	731.19	739.86	756.92	764.34	764.82

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q12	2Q12	3Q12	4Q12	1Q13	2Q13	3Q13	4Q13
02	RELOCATIONS	5%	768.33	774.53	776.41	776.53	787.84	795.56	794.68	797.33
03	RESERVOIRS	5%	828.38	833.59	844.93	845.07	849.84	853.83	869.35	869.57
04	DAMS	15%	758.31	763.62	764.46	765.52	772.81	776.78	781.78	782.77
05	LOCKS	2%	760.93	765.02	765.35	764.34	771.04	775.23	778.58	780.15
06	FISH & WILDLIFE FACILITIES	5%	744.72	749.69	749.60	749.46	758.43	764.29	764.90	766.75
07	POWER PLANT	10%	713.57	717.40	717.04	718.99	722.83	725.97	728.72	730.08
08	ROADS, RAILROADS & BRIDGES	10%	768.33	774.53	776.41	776.53	787.84	795.56	794.68	797.33
09	CHANNELS & CANALS	3%	779.45	787.23	792.32	796.23	804.86	806.09	816.37	817.99
10	BREAKWATER & SEAWALLS	5%	757.76	764.47	768.52	772.18	782.00	784.60	792.86	792.77
11	LEVEES & FLOODWALLS	5%	785.64	789.19	790.48	790.25	798.03	800.91	806.93	807.90
12	NAVIGATION PORTS & HARBORS	10%	818.43	834.42	811.06	847.13	827.74	829.45	829.74	843.32
13	PUMPING PLANT	5%	770.37	772.58	767.66	766.57	773.09	778.60	776.77	777.31
14	RECREATION FACILITIES	5%	770.37	772.58	767.66	766.57	773.09	778.60	776.77	777.31
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	744.72	749.69	749.60	749.46	758.43	764.29	764.90	766.75
16	BANK STABILIZATION	2%	771.70	779.14	784.52	784.53	790.84	793.64	801.54	805.25
17	BEACH REPLENISHMENT	2%	795.15	798.73	806.02	807.05	812.95	815.76	828.49	829.61
18	CULTURAL RESOURCE PRESERVATION	2%	770.37	772.58	767.66	766.57	773.09	778.60	776.77	777.31
19	BUILDINGS, GROUNDS & UTILITIES	5%	770.37	772.58	767.66	766.57	773.09	778.60	776.77	777.31
20	PERMANENT OPERATING EQUIPMENT	2%	770.37	772.58	767.66	766.57	773.09	778.60	776.77	777.31
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	769.23	775.01	773.35	777.41	782.27	786.67	789.56	792.07

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q14	2Q14	3Q14	4Q14	1Q15	2Q15	3Q15	4Q15
02	RELOCATIONS	5%	805.10	809.41	817.50	818.24	822.62	817.79	825.50	820.72
03	RESERVOIRS	5%	871.75	874.82	893.52	895.08	898.38	900.90	920.24	922.38
04	DAMS	15%	789.65	794.60	799.78	800.70	807.10	804.97	809.36	806.30
05	LOCKS	2%	787.10	792.29	799.14	799.98	804.23	800.49	805.36	801.48
06	FISH & WILDLIFE FACILITIES	5%	774.03	779.64	785.65	786.93	792.02	788.66	793.12	788.51
07	POWER PLANT	10%	735.33	738.70	743.11	744.66	746.47	743.20	745.99	743.39
08	ROADS, RAILROADS & BRIDGES	10%	805.10	809.41	817.50	818.24	822.62	817.79	825.50	820.72
09	CHANNELS & CANALS	3%	825.51	827.50	833.72	834.66	843.99	845.53	854.33	855.68
10	BREAKWATER & SEAWALLS	5%	800.38	802.68	807.76	806.83	818.17	818.72	824.48	824.10
11	LEVEES & FLOODWALLS	5%	814.93	818.17	824.49	824.81	829.76	825.49	830.81	827.98
12	NAVIGATION PORTS & HARBORS	10%	838.49	848.40	845.17	832.72	774.14	775.50	786.88	778.77
13	PUMPING PLANT	5%	785.64	789.93	795.77	795.00	797.68	784.02	786.63	776.94
14	RECREATION FACILITIES	5%	785.64	789.93	795.77	795.00	797.68	784.02	786.63	776.94
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	774.03	779.64	785.65	786.93	792.02	788.66	793.12	788.51
16	BANK STABILIZATION	2%	812.74	817.68	824.94	825.65	833.88	837.55	844.72	846.91
17	BEACH REPLENISHMENT	2%	834.45	837.27	845.68	846.05	852.65	855.40	864.56	866.46
18	CULTURAL RESOURCE PRESERVATION	2%	785.64	789.93	795.77	795.00	797.68	784.02	786.63	776.94
19	BUILDINGS, GROUNDS & UTILITIES	5%	785.64	789.93	795.77	795.00	797.68	784.02	786.63	776.94
20	PERMANENT OPERATING EQUIPMENT	2%	785.64	789.93	795.77	795.00	797.68	784.02	786.63	776.94
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	797.85	802.53	808.31	807.52	805.97	801.94	808.19	803.77

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17
02	RELOCATIONS	5%	823.25	827.92	841.23	838.77	845.05	856.50	866.08	869.55
03	RESERVOIRS	5%	926.33	929.06	946.27	946.67	948.17	952.07	968.29	970.05
04	DAMS	15%	809.87	812.80	824.03	821.98	828.34	836.42	845.12	846.76
05	LOCKS	2%	802.59	805.92	818.83	815.96	823.42	832.66	842.09	844.22
06	FISH & WILDLIFE FACILITIES	5%	790.90	795.09	807.30	804.64	811.91	823.16	831.76	834.07
07	POWER PLANT	10%	741.76	745.13	752.67	751.99	756.08	760.68	766.03	768.15
08	ROADS, RAILROADS & BRIDGES	10%	823.25	827.92	841.23	838.77	845.05	856.50	866.08	869.55
09	CHANNELS & CANALS	3%	863.89	865.14	875.09	874.05	879.83	882.78	890.06	891.49
10	BREAKWATER & SEAWALLS	5%	831.82	831.91	838.22	837.49	842.48	844.31	849.56	850.53
11	LEVEES & FLOODWALLS	5%	829.00	830.77	843.12	841.09	847.11	853.80	862.71	863.98
12	NAVIGATION PORTS & HARBORS	10%	744.87	753.77	777.12	781.16	789.30	796.59	812.60	836.56
13	PUMPING PLANT	5%	773.31	777.31	791.51	787.71	794.57	807.59	816.18	817.39
14	RECREATION FACILITIES	5%	773.31	777.31	791.51	787.71	794.57	807.59	816.18	817.39
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	790.90	795.09	807.30	804.64	811.91	823.16	831.76	834.07
16	BANK STABILIZATION	2%	856.95	861.30	871.24	868.28	878.14	883.04	892.90	894.64
17	BEACH REPLENISHMENT	2%	871.59	874.20	886.42	885.91	890.36	893.94	906.30	907.51
18	CULTURAL RESOURCE PRESERVATION	2%	773.31	777.31	791.51	787.71	794.57	807.59	816.18	817.39
19	BUILDINGS, GROUNDS & UTILITIES	5%	773.31	777.31	791.51	787.71	794.57	807.59	816.18	817.39
20	PERMANENT OPERATING EQUIPMENT	2%	773.31	777.31	791.51	787.71	794.57	807.59	816.18	817.39
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	801.82	805.71	818.83	817.30	823.47	831.91	841.40	845.51

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q18*	2Q18*	3Q18*	4Q18*	1Q19*	2Q19*	3Q19*	4Q19*
02	RELOCATIONS	5%	866.88	871.21	875.55	879.88	884.28	888.62	893.08	897.53
03	RESERVOIRS	5%	967.86	972.70	977.54	982.38	987.29	992.13	997.11	1002.08
04	DAMS	15%	844.73	848.95	853.18	857.40	861.69	865.92	870.26	874.60
05	LOCKS	2%	844.08	848.30	852.52	856.74	861.02	865.25	869.59	873.92
06	FISH & WILDLIFE FACILITIES	5%	833.75	837.92	842.09	846.26	850.49	854.66	858.95	863.23
07	POWER PLANT	10%	771.53	775.38	779.24	783.10	787.01	790.88	794.84	798.81
08	ROADS, RAILROADS & BRIDGES	10%	866.88	871.21	875.55	879.88	884.28	888.62	893.08	897.53
09	CHANNELS & CANALS	3%	877.64	882.03	886.42	890.80	895.26	899.65	904.16	908.67
10	BREAKWATER & SEAWALLS	5%	836.10	840.28	844.46	848.64	852.88	857.07	861.37	865.66
11	LEVEES & FLOODWALLS	5%	855.63	859.91	864.19	868.46	872.81	877.09	881.49	885.88
12	NAVIGATION PORTS & HARBORS	10%	851.14	855.40	859.65	863.91	868.23	872.49	876.86	881.23
13	PUMPING PLANT	5%	818.95	823.04	827.14	831.23	835.39	839.49	843.70	847.91
14	RECREATION FACILITIES	5%	818.95	823.04	827.14	831.23	835.39	839.49	843.70	847.91
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	833.75	837.92	842.09	846.26	850.49	854.66	858.95	863.23
16	BANK STABILIZATION	2%	893.48	897.95	902.41	906.88	911.42	915.89	920.48	925.07
17	BEACH REPLENISHMENT	2%	897.48	901.97	906.45	910.94	915.50	919.99	924.60	929.21
18	CULTURAL RESOURCE PRESERVATION	2%	818.95	823.04	827.14	831.23	835.39	839.49	843.70	847.91
19	BUILDINGS, GROUNDS & UTILITIES	5%	818.95	823.04	827.14	831.23	835.39	839.49	843.70	847.91
20	PERMANENT OPERATING EQUIPMENT	2%	818.95	823.04	827.14	831.23	835.39	839.49	843.70	847.91
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	844.98	849.21	853.43	857.66	861.94	866.17	870.52	874.86

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q20*	2Q20*	3Q20*	4Q20*	1Q21*	2Q21*	3Q21*	4Q21*
02	RELOCATIONS	5%	906.74	913.39	920.04	926.68	933.59	940.67	947.76	954.84
03	RESERVOIRS	5%	1012.37	1019.79	1027.21	1034.63	1042.34	1050.25	1058.16	1066.06
04	DAMS	15%	883.58	890.05	896.53	903.00	909.74	916.64	923.54	930.44
05	LOCKS	2%	882.90	889.37	895.84	902.31	909.04	915.93	922.83	929.72
06	FISH & WILDLIFE FACILITIES	5%	872.09	878.48	884.87	891.27	897.91	904.72	911.53	918.35
07	POWER PLANT	10%	807.01	812.92	818.84	824.75	830.90	837.20	843.51	849.81
08	ROADS, RAILROADS & BRIDGES	10%	906.74	913.39	920.04	926.68	933.59	940.67	947.76	954.84
09	CHANNELS & CANALS	3%	918.00	924.73	931.46	938.18	945.18	952.35	959.52	966.69
10	BREAKWATER & SEAWALLS	5%	874.55	880.96	887.37	893.78	900.44	907.27	914.10	920.93
11	LEVEES & FLOODWALLS	5%	894.98	901.54	908.10	914.66	921.48	928.47	935.46	942.45
12	NAVIGATION PORTS & HARBORS	10%	890.28	896.81	903.33	909.86	916.64	923.59	930.55	937.50
13	PUMPING PLANT	5%	856.61	862.89	869.17	875.45	881.97	888.66	895.35	902.04
14	RECREATION FACILITIES	5%	856.61	862.89	869.17	875.45	881.97	888.66	895.35	902.04
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	872.09	878.48	884.87	891.27	897.91	904.72	911.53	918.35
16	BANK STABILIZATION	2%	934.57	941.42	948.27	955.12	962.24	969.54	976.84	984.14
17	BEACH REPLENISHMENT	2%	938.75	945.63	952.51	959.39	966.55	973.88	981.21	988.54
18	CULTURAL RESOURCE PRESERVATION	2%	856.61	862.89	869.17	875.45	881.97	888.66	895.35	902.04
19	BUILDINGS, GROUNDS & UTILITIES	5%	856.61	862.89	869.17	875.45	881.97	888.66	895.35	902.04
20	PERMANENT OPERATING EQUIPMENT	2%	856.61	862.89	869.17	875.45	881.97	888.66	895.35	902.04
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	883.84	890.32	896.79	903.27	910.01	916.91	923.81	930.72

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q22*	2Q22*	3Q22*	4Q22*	1Q23*	2Q23*	3Q23*	4Q23*
02	RELOCATIONS	5%	961.60	968.89	976.19	983.48	990.45	997.96	1005.47	1012.99
03	RESERVOIRS	5%	1073.61	1081.76	1089.90	1098.04	1105.82	1114.21	1122.60	1130.99
04	DAMS	15%	937.03	944.14	951.25	958.35	965.14	972.46	979.78	987.10
05	LOCKS	2%	936.31	943.41	950.51	957.62	964.40	971.71	979.03	986.34
06	FISH & WILDLIFE FACILITIES	5%	924.85	931.87	938.88	945.90	952.60	959.82	967.05	974.27
07	POWER PLANT	10%	855.83	862.32	868.81	875.30	881.50	888.19	894.88	901.56
08	ROADS, RAILROADS & BRIDGES	10%	961.60	968.89	976.19	983.48	990.45	997.96	1005.47	1012.99
09	CHANNELS & CANALS	3%	973.54	980.92	988.31	995.69	1002.74	1010.35	1017.95	1025.56
10	BREAKWATER & SEAWALLS	5%	927.46	934.49	941.53	948.56	955.28	962.53	969.77	977.02
11	LEVEES & FLOODWALLS	5%	949.12	956.32	963.52	970.72	977.59	985.01	992.43	999.84
12	NAVIGATION PORTS & HARBORS	10%	944.14	951.30	958.46	965.63	972.46	979.84	987.22	994.59
13	PUMPING PLANT	5%	908.43	915.32	922.21	929.11	935.69	942.78	949.88	956.98
14	RECREATION FACILITIES	5%	908.43	915.32	922.21	929.11	935.69	942.78	949.88	956.98
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	924.85	931.87	938.88	945.90	952.60	959.82	967.05	974.27
16	BANK STABILIZATION	2%	991.11	998.62	1006.14	1013.66	1020.84	1028.58	1036.33	1044.07
17	BEACH REPLENISHMENT	2%	995.54	1003.10	1010.65	1018.20	1025.41	1033.19	1040.97	1048.74
18	CULTURAL RESOURCE PRESERVATION	2%	908.43	915.32	922.21	929.11	935.69	942.78	949.88	956.98
19	BUILDINGS, GROUNDS & UTILITIES	5%	908.43	915.32	922.21	929.11	935.69	942.78	949.88	956.98
20	PERMANENT OPERATING EQUIPMENT	2%	908.43	915.32	922.21	929.11	935.69	942.78	949.88	956.98
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	937.31	944.42	951.53	958.64	965.43	972.75	980.07	987.40

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q24*	2Q24*	3Q24*	4Q24*	1Q25*	2Q25*	3Q25*	4Q25*
02	RELOCATIONS	5%	1020.16	1027.90	1035.64	1043.38	1050.77	1058.74	1066.71	1074.68
03	RESERVOIRS	5%	1139.00	1147.64	1156.28	1164.92	1173.17	1182.07	1190.96	1199.86
04	DAMS	15%	994.10	1001.64	1009.18	1016.72	1023.92	1031.68	1039.45	1047.22
05	LOCKS	2%	993.33	1000.86	1008.40	1015.93	1023.13	1030.89	1038.65	1046.41
06	FISH & WILDLIFE FACILITIES	5%	981.17	988.62	996.06	1003.50	1010.61	1018.27	1025.94	1033.61
07	POWER PLANT	10%	907.95	914.83	921.72	928.61	935.19	942.28	949.37	956.47
08	ROADS, RAILROADS & BRIDGES	10%	1020.16	1027.90	1035.64	1043.38	1050.77	1058.74	1066.71	1074.68
09	CHANNELS & CANALS	3%	1032.82	1040.66	1048.49	1056.33	1063.81	1071.88	1079.95	1088.02
10	BREAKWATER & SEAWALLS	5%	983.94	991.40	998.87	1006.33	1013.46	1021.14	1028.83	1036.52
11	LEVEES & FLOODWALLS	5%	1006.92	1014.56	1022.20	1029.84	1037.13	1045.00	1052.86	1060.73
12	NAVIGATION PORTS & HARBORS	10%	1001.64	1009.24	1016.83	1024.43	1031.69	1039.51	1047.34	1055.16
13	PUMPING PLANT	5%	963.76	971.07	978.38	985.69	992.67	1000.20	1007.73	1015.26
14	RECREATION FACILITIES	5%	963.76	971.07	978.38	985.69	992.67	1000.20	1007.73	1015.26
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	981.17	988.62	996.06	1003.50	1010.61	1018.27	1025.94	1033.61
16	BANK STABILIZATION	2%	1051.46	1059.44	1067.42	1075.39	1083.01	1091.22	1099.44	1107.65
17	BEACH REPLENISHMENT	2%	1056.17	1064.18	1072.20	1080.21	1087.86	1096.11	1104.36	1112.61
18	CULTURAL RESOURCE PRESERVATION	2%	963.76	971.07	978.38	985.69	992.67	1000.20	1007.73	1015.26
19	BUILDINGS, GROUNDS & UTILITIES	5%	963.76	971.07	978.38	985.69	992.67	1000.20	1007.73	1015.26
20	PERMANENT OPERATING EQUIPMENT	2%	963.76	971.07	978.38	985.69	992.67	1000.20	1007.73	1015.26
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	994.39	1001.93	1009.48	1017.02	1024.22	1031.99	1039.76	1047.53

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q26*	2Q26*	3Q26*	4Q26*	1Q27*	2Q27*	3Q27*	4Q27*
02	RELOCATIONS	5%	1082.29	1090.50	1098.71	1106.92	1114.76	1123.21	1131.67	1140.13
03	RESERVOIRS	5%	1208.36	1217.53	1226.69	1235.86	1244.61	1254.05	1263.49	1272.94
04	DAMS	15%	1054.64	1062.64	1070.63	1078.63	1086.27	1094.51	1102.75	1110.99
05	LOCKS	2%	1053.82	1061.82	1069.81	1077.80	1085.44	1093.67	1101.91	1110.14
06	FISH & WILDLIFE FACILITIES	5%	1040.93	1048.82	1056.72	1064.61	1072.15	1080.29	1088.42	1096.55
07	POWER PLANT	10%	963.24	970.55	977.85	985.16	992.14	999.66	1007.19	1014.72
08	ROADS, RAILROADS & BRIDGES	10%	1082.29	1090.50	1098.71	1106.92	1114.76	1123.21	1131.67	1140.13
09	CHANNELS & CANALS	3%	1095.72	1104.03	1112.35	1120.66	1128.59	1137.16	1145.72	1154.28
10	BREAKWATER & SEAWALLS	5%	1043.86	1051.78	1059.70	1067.62	1075.18	1083.33	1091.49	1099.64
11	LEVEES & FLOODWALLS	5%	1068.24	1076.35	1084.45	1092.55	1100.29	1108.64	1116.98	1125.33
12	NAVIGATION PORTS & HARBORS	10%	1062.64	1070.70	1078.76	1086.82	1094.52	1102.82	1111.12	1119.42
13	PUMPING PLANT	5%	1022.45	1030.21	1037.96	1045.72	1053.12	1061.11	1069.10	1077.09
14	RECREATION FACILITIES	5%	1022.45	1030.21	1037.96	1045.72	1053.12	1061.11	1069.10	1077.09
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	1040.93	1048.82	1056.72	1064.61	1072.15	1080.29	1088.42	1096.55
16	BANK STABILIZATION	2%	1115.50	1123.96	1132.42	1140.88	1148.96	1157.68	1166.39	1175.11
17	BEACH REPLENISHMENT	2%	1120.49	1128.99	1137.49	1145.99	1154.11	1162.86	1171.62	1180.37
18	CULTURAL RESOURCE PRESERVATION	2%	1022.45	1030.21	1037.96	1045.72	1053.12	1061.11	1069.10	1077.09
19	BUILDINGS, GROUNDS & UTILITIES	5%	1022.45	1030.21	1037.96	1045.72	1053.12	1061.11	1069.10	1077.09
20	PERMANENT OPERATING EQUIPMENT	2%	1022.45	1030.21	1037.96	1045.72	1053.12	1061.11	1069.10	1077.09
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	1054.95	1062.95	1070.95	1078.95	1086.60	1094.84	1103.08	1111.32

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q28*	2Q28*	3Q28*	4Q28*	1Q29*	2Q29*	3Q29*	4Q29*
02	RELOCATIONS	5%	1148.20	1156.91	1165.62	1174.33	1182.65	1191.62	1200.59	1209.56
03	RESERVOIRS	5%	1281.95	1291.68	1301.40	1311.12	1320.41	1330.43	1340.44	1350.46
04	DAMS	15%	1118.86	1127.35	1135.84	1144.32	1152.43	1161.17	1169.91	1178.65
05	LOCKS	2%	1118.00	1126.48	1134.96	1143.44	1151.54	1160.28	1169.01	1177.75
06	FISH & WILDLIFE FACILITIES	5%	1104.32	1112.70	1121.07	1129.45	1137.45	1146.08	1154.70	1163.33
07	POWER PLANT	10%	1021.90	1029.65	1037.41	1045.16	1052.56	1060.54	1068.53	1076.51
08	ROADS, RAILROADS & BRIDGES	10%	1148.20	1156.91	1165.62	1174.33	1182.65	1191.62	1200.59	1209.56
09	CHANNELS & CANALS	3%	1162.45	1171.27	1180.09	1188.91	1197.33	1206.41	1215.49	1224.57
10	BREAKWATER & SEAWALLS	5%	1107.43	1115.83	1124.23	1132.63	1140.66	1149.31	1157.96	1166.61
11	LEVEES & FLOODWALLS	5%	1133.30	1141.90	1150.49	1159.09	1167.30	1176.15	1185.01	1193.86
12	NAVIGATION PORTS & HARBORS	10%	1127.35	1135.90	1144.46	1153.01	1161.17	1169.98	1178.79	1187.60
13	PUMPING PLANT	5%	1084.72	1092.94	1101.17	1109.40	1117.26	1125.73	1134.21	1142.68
14	RECREATION FACILITIES	5%	1084.72	1092.94	1101.17	1109.40	1117.26	1125.73	1134.21	1142.68
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	1104.32	1112.70	1121.07	1129.45	1137.45	1146.08	1154.70	1163.33
16	BANK STABILIZATION	2%	1183.43	1192.41	1201.39	1210.36	1218.94	1228.18	1237.43	1246.67
17	BEACH REPLENISHMENT	2%	1188.73	1197.75	1206.77	1215.78	1224.39	1233.68	1242.97	1252.26
18	CULTURAL RESOURCE PRESERVATION	2%	1084.72	1092.94	1101.17	1109.40	1117.26	1125.73	1134.21	1142.68
19	BUILDINGS, GROUNDS & UTILITIES	5%	1084.72	1092.94	1101.17	1109.40	1117.26	1125.73	1134.21	1142.68
20	PERMANENT OPERATING EQUIPMENT	2%	1084.72	1092.94	1101.17	1109.40	1117.26	1125.73	1134.21	1142.68
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	1119.19	1127.68	1136.17	1144.66	1152.77	1161.51	1170.26	1179.00

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q30*	2Q30*	3Q30*	4Q30*	1Q31*	2Q31*	3Q31*	4Q31*
02	RELOCATIONS	5%	1218.13	1227.37	1236.61	1245.85	1254.67	1264.19	1273.70	1283.22
03	RESERVOIRS	5%	1360.02	1370.34	1380.65	1390.97	1400.82	1411.45	1422.07	1432.70
04	DAMS	15%	1187.00	1196.01	1205.01	1214.01	1222.61	1231.89	1241.16	1250.43
05	LOCKS	2%	1186.09	1195.08	1204.08	1213.08	1221.67	1230.94	1240.20	1249.47
06	FISH & WILDLIFE FACILITIES	5%	1171.57	1180.46	1189.35	1198.23	1206.72	1215.87	1225.03	1234.18
07	POWER PLANT	10%	1084.14	1092.36	1100.58	1108.81	1116.66	1125.13	1133.60	1142.07
08	ROADS, RAILROADS & BRIDGES	10%	1218.13	1227.37	1236.61	1245.85	1254.67	1264.19	1273.70	1283.22
09	CHANNELS & CANALS	3%	1233.25	1242.60	1251.96	1261.31	1270.24	1279.88	1289.51	1299.15
10	BREAKWATER & SEAWALLS	5%	1174.87	1183.79	1192.70	1201.61	1210.12	1219.30	1228.48	1237.66
11	LEVEES & FLOODWALLS	5%	1202.32	1211.44	1220.56	1229.68	1238.39	1247.78	1257.17	1266.57
12	NAVIGATION PORTS & HARBORS	10%	1196.01	1205.08	1214.15	1223.23	1231.89	1241.23	1250.58	1259.92
13	PUMPING PLANT	5%	1150.78	1159.50	1168.23	1176.96	1185.30	1194.29	1203.28	1212.27
14	RECREATION FACILITIES	5%	1150.78	1159.50	1168.23	1176.96	1185.30	1194.29	1203.28	1212.27
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	1171.57	1180.46	1189.35	1198.23	1206.72	1215.87	1225.03	1234.18
16	BANK STABILIZATION	2%	1255.50	1265.03	1274.55	1284.07	1293.17	1302.98	1312.79	1322.60
17	BEACH REPLENISHMENT	2%	1261.12	1270.69	1280.26	1289.82	1298.96	1308.81	1318.66	1328.52
18	CULTURAL RESOURCE PRESERVATION	2%	1150.78	1159.50	1168.23	1176.96	1185.30	1194.29	1203.28	1212.27
19	BUILDINGS, GROUNDS & UTILITIES	5%	1150.78	1159.50	1168.23	1176.96	1185.30	1194.29	1203.28	1212.27
20	PERMANENT OPERATING EQUIPMENT	2%	1150.78	1159.50	1168.23	1176.96	1185.30	1194.29	1203.28	1212.27
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	1187.35	1196.36	1205.37	1214.37	1222.97	1232.25	1241.53	1250.80

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q32*	2Q32*	3Q32*	4Q32*	1Q33*	2Q33*	3Q33*	4Q33*
02	RELOCATIONS	5%	1292.31	1302.11	1311.92	1321.72	1331.08	1341.18	1351.27	1361.37
03	RESERVOIRS	5%	1442.85	1453.79	1464.74	1475.68	1486.13	1497.41	1508.68	1519.95
04	DAMS	15%	1259.29	1268.84	1278.39	1287.95	1297.07	1306.91	1316.75	1326.58
05	LOCKS	2%	1258.32	1267.87	1277.41	1286.96	1296.07	1305.90	1315.73	1325.56
06	FISH & WILDLIFE FACILITIES	5%	1242.92	1252.35	1261.78	1271.21	1280.21	1289.92	1299.63	1309.34
07	POWER PLANT	10%	1150.16	1158.88	1167.61	1176.33	1184.67	1193.65	1202.64	1211.62
08	ROADS, RAILROADS & BRIDGES	10%	1292.31	1302.11	1311.92	1321.72	1331.08	1341.18	1351.27	1361.37
09	CHANNELS & CANALS	3%	1308.35	1318.28	1328.20	1338.12	1347.60	1357.82	1368.05	1378.27
10	BREAKWATER & SEAWALLS	5%	1246.42	1255.88	1265.33	1274.79	1283.82	1293.56	1303.29	1313.03
11	LEVEES & FLOODWALLS	5%	1275.54	1285.21	1294.89	1304.57	1313.81	1323.77	1333.74	1343.70
12	NAVIGATION PORTS & HARBORS	10%	1268.85	1278.47	1288.09	1297.72	1306.91	1316.82	1326.74	1336.65
13	PUMPING PLANT	5%	1220.86	1230.12	1239.38	1248.64	1257.48	1267.02	1276.56	1286.10
14	RECREATION FACILITIES	5%	1220.86	1230.12	1239.38	1248.64	1257.48	1267.02	1276.56	1286.10
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	1242.92	1252.35	1261.78	1271.21	1280.21	1289.92	1299.63	1309.34
16	BANK STABILIZATION	2%	1331.96	1342.07	1352.17	1362.27	1371.92	1382.33	1392.74	1403.14
17	BEACH REPLENISHMENT	2%	1337.93	1348.08	1358.22	1368.37	1378.07	1388.52	1398.97	1409.42
18	CULTURAL RESOURCE PRESERVATION	2%	1220.86	1230.12	1239.38	1248.64	1257.48	1267.02	1276.56	1286.10
19	BUILDINGS, GROUNDS & UTILITIES	5%	1220.86	1230.12	1239.38	1248.64	1257.48	1267.02	1276.56	1286.10
20	PERMANENT OPERATING EQUIPMENT	2%	1220.86	1230.12	1239.38	1248.64	1257.48	1267.02	1276.56	1286.10
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	1259.66	1269.22	1278.77	1288.33	1297.45	1307.29	1317.14	1326.98

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q34*	2Q34*	3Q34*	4Q34*	1Q35*	2Q35*	3Q35*	4Q35*
02	RELOCATIONS	5%	1371.01	1381.41	1391.81	1402.21	1412.14	1422.85	1433.57	1444.28
03	RESERVOIRS	5%	1530.72	1542.33	1553.94	1565.55	1576.64	1588.60	1600.56	1612.52
04	DAMS	15%	1335.98	1346.11	1356.25	1366.38	1376.06	1386.50	1396.94	1407.37
05	LOCKS	2%	1334.95	1345.08	1355.20	1365.33	1375.00	1385.43	1395.86	1406.29
06	FISH & WILDLIFE FACILITIES	5%	1318.62	1328.62	1338.62	1348.62	1358.17	1368.48	1378.78	1389.08
07	POWER PLANT	10%	1220.21	1229.46	1238.72	1247.97	1256.81	1266.34	1275.88	1285.41
08	ROADS, RAILROADS & BRIDGES	10%	1371.01	1381.41	1391.81	1402.21	1412.14	1422.85	1433.57	1444.28
09	CHANNELS & CANALS	3%	1388.03	1398.56	1409.09	1419.62	1429.67	1440.51	1451.36	1462.20
10	BREAKWATER & SEAWALLS	5%	1322.33	1332.36	1342.39	1352.42	1362.00	1372.33	1382.66	1393.00
11	LEVEES & FLOODWALLS	5%	1353.22	1363.48	1373.75	1384.01	1393.82	1404.39	1414.96	1425.53
12	NAVIGATION PORTS & HARBORS	10%	1346.12	1356.33	1366.54	1376.75	1386.50	1397.02	1407.54	1418.05
13	PUMPING PLANT	5%	1295.21	1305.03	1314.86	1324.68	1334.06	1344.18	1354.30	1364.42
14	RECREATION FACILITIES	5%	1295.21	1305.03	1314.86	1324.68	1334.06	1344.18	1354.30	1364.42
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	1318.62	1328.62	1338.62	1348.62	1358.17	1368.48	1378.78	1389.08
16	BANK STABILIZATION	2%	1413.08	1423.80	1434.52	1445.24	1455.47	1466.51	1477.55	1488.59
17	BEACH REPLENISHMENT	2%	1419.41	1430.17	1440.94	1451.71	1461.99	1473.08	1484.17	1495.26
18	CULTURAL RESOURCE PRESERVATION	2%	1295.21	1305.03	1314.86	1324.68	1334.06	1344.18	1354.30	1364.42
19	BUILDINGS, GROUNDS & UTILITIES	5%	1295.21	1305.03	1314.86	1324.68	1334.06	1344.18	1354.30	1364.42
20	PERMANENT OPERATING EQUIPMENT	2%	1295.21	1305.03	1314.86	1324.68	1334.06	1344.18	1354.30	1364.42
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	1336.38	1346.51	1356.65	1366.79	1376.47	1386.91	1397.35	1407.79

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q36*	2Q36*	3Q36*	4Q36*	1Q37*	2Q37*	3Q37*	4Q37*
02	RELOCATIONS	5%	1454.51	1465.54	1476.57	1487.61	1498.14	1509.51	1520.87	1532.23
03	RESERVOIRS	5%	1623.94	1636.26	1648.57	1660.89	1672.66	1685.34	1698.03	1710.72
04	DAMS	15%	1417.34	1428.09	1438.84	1449.59	1459.86	1470.94	1482.01	1493.08
05	LOCKS	2%	1416.25	1426.99	1437.74	1448.48	1458.74	1469.80	1480.87	1491.93
06	FISH & WILDLIFE FACILITIES	5%	1398.92	1409.53	1420.14	1430.75	1440.89	1451.82	1462.75	1473.68
07	POWER PLANT	10%	1294.52	1304.34	1314.15	1323.97	1333.35	1343.47	1353.58	1363.69
08	ROADS, RAILROADS & BRIDGES	10%	1454.51	1465.54	1476.57	1487.61	1498.14	1509.51	1520.87	1532.23
09	CHANNELS & CANALS	3%	1472.56	1483.73	1494.90	1506.07	1516.74	1528.24	1539.75	1551.25
10	BREAKWATER & SEAWALLS	5%	1402.86	1413.50	1424.14	1434.79	1444.95	1455.91	1466.87	1477.83
11	LEVEES & FLOODWALLS	5%	1435.63	1446.52	1457.41	1468.30	1478.70	1489.92	1501.13	1512.35
12	NAVIGATION PORTS & HARBORS	10%	1428.10	1438.93	1449.76	1460.59	1470.94	1482.10	1493.25	1504.41
13	PUMPING PLANT	5%	1374.09	1384.51	1394.93	1405.36	1415.31	1426.04	1436.78	1447.52
14	RECREATION FACILITIES	5%	1374.09	1384.51	1394.93	1405.36	1415.31	1426.04	1436.78	1447.52
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	1398.92	1409.53	1420.14	1430.75	1440.89	1451.82	1462.75	1473.68
16	BANK STABILIZATION	2%	1499.14	1510.51	1521.88	1533.25	1544.11	1555.82	1567.54	1579.25
17	BEACH REPLENISHMENT	2%	1505.85	1517.27	1528.69	1540.12	1551.02	1562.79	1574.55	1586.32
18	CULTURAL RESOURCE PRESERVATION	2%	1374.09	1384.51	1394.93	1405.36	1415.31	1426.04	1436.78	1447.52
19	BUILDINGS, GROUNDS & UTILITIES	5%	1374.09	1384.51	1394.93	1405.36	1415.31	1426.04	1436.78	1447.52
20	PERMANENT OPERATING EQUIPMENT	2%	1374.09	1384.51	1394.93	1405.36	1415.31	1426.04	1436.78	1447.52
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	1417.76	1428.52	1439.27	1450.02	1460.30	1471.37	1482.45	1493.53

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q38*	2Q38*	3Q38*	4Q38*	1Q39*	2Q39*	3Q39*	4Q39*
02	RELOCATIONS	5%	1543.09	1554.79	1566.50	1578.20	1589.38	1601.43	1613.49	1625.55
03	RESERVOIRS	5%	1722.83	1735.90	1748.97	1762.04	1774.52	1787.98	1801.44	1814.90
04	DAMS	15%	1503.66	1515.06	1526.47	1537.88	1548.77	1560.52	1572.26	1584.01
05	LOCKS	2%	1502.50	1513.90	1525.29	1536.69	1547.58	1559.31	1571.05	1582.79
06	FISH & WILDLIFE FACILITIES	5%	1484.11	1495.37	1506.63	1517.89	1528.64	1540.23	1551.83	1563.42
07	POWER PLANT	10%	1373.35	1383.77	1394.19	1404.60	1414.55	1425.28	1436.01	1446.74
08	ROADS, RAILROADS & BRIDGES	10%	1543.09	1554.79	1566.50	1578.20	1589.38	1601.43	1613.49	1625.55
09	CHANNELS & CANALS	3%	1562.24	1574.09	1585.94	1597.79	1609.11	1621.31	1633.52	1645.72
10	BREAKWATER & SEAWALLS	5%	1488.30	1499.59	1510.87	1522.16	1532.95	1544.57	1556.20	1567.83
11	LEVEES & FLOODWALLS	5%	1523.06	1534.61	1546.17	1557.72	1568.75	1580.65	1592.55	1604.45
12	NAVIGATION PORTS & HARBORS	10%	1515.07	1526.56	1538.05	1549.54	1560.52	1572.36	1584.19	1596.03
13	PUMPING PLANT	5%	1457.77	1468.83	1479.88	1490.94	1501.50	1512.89	1524.28	1535.67
14	RECREATION FACILITIES	5%	1457.77	1468.83	1479.88	1490.94	1501.50	1512.89	1524.28	1535.67
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	1484.11	1495.37	1506.63	1517.89	1528.64	1540.23	1551.83	1563.42
16	BANK STABILIZATION	2%	1590.44	1602.50	1614.56	1626.63	1638.15	1650.57	1663.00	1675.43
17	BEACH REPLENISHMENT	2%	1597.56	1609.67	1621.79	1633.91	1645.48	1657.96	1670.45	1682.93
18	CULTURAL RESOURCE PRESERVATION	2%	1457.77	1468.83	1479.88	1490.94	1501.50	1512.89	1524.28	1535.67
19	BUILDINGS, GROUNDS & UTILITIES	5%	1457.77	1468.83	1479.88	1490.94	1501.50	1512.89	1524.28	1535.67
20	PERMANENT OPERATING EQUIPMENT	2%	1457.77	1468.83	1479.88	1490.94	1501.50	1512.89	1524.28	1535.67
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	1504.10	1515.51	1526.92	1538.33	1549.23	1560.98	1572.73	1584.48

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q40*	2Q40*	3Q40*	4Q40*	1Q41*	2Q41*	3Q41*	4Q41*
02	RELOCATIONS	5%	1637.06	1649.48	1661.90	1674.31	1686.17	1698.96	1711.75	1724.54
03	RESERVOIRS	5%	1827.76	1841.62	1855.48	1869.35	1882.59	1896.87	1911.15	1925.43
04	DAMS	15%	1595.23	1607.33	1619.43	1631.53	1643.09	1655.55	1668.01	1680.48
05	LOCKS	2%	1594.00	1606.09	1618.19	1630.28	1641.82	1654.28	1666.73	1679.18
06	FISH & WILDLIFE FACILITIES	5%	1574.50	1586.44	1598.38	1610.32	1621.73	1634.03	1646.33	1658.63
07	POWER PLANT	10%	1456.99	1468.04	1479.09	1490.14	1500.70	1512.08	1523.47	1534.85
08	ROADS, RAILROADS & BRIDGES	10%	1637.06	1649.48	1661.90	1674.31	1686.17	1698.96	1711.75	1724.54
09	CHANNELS & CANALS	3%	1657.38	1669.95	1682.52	1695.09	1707.10	1720.05	1733.00	1745.95
10	BREAKWATER & SEAWALLS	5%	1578.93	1590.91	1602.89	1614.86	1626.30	1638.64	1650.97	1663.31
11	LEVEES & FLOODWALLS	5%	1615.81	1628.07	1640.33	1652.58	1664.29	1676.91	1689.54	1702.16
12	NAVIGATION PORTS & HARBORS	10%	1607.34	1619.53	1631.72	1643.91	1655.56	1668.11	1680.67	1693.23
13	PUMPING PLANT	5%	1546.55	1558.28	1570.01	1581.74	1592.94	1605.03	1617.11	1629.19
14	RECREATION FACILITIES	5%	1546.55	1558.28	1570.01	1581.74	1592.94	1605.03	1617.11	1629.19
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	1574.50	1586.44	1598.38	1610.32	1621.73	1634.03	1646.33	1658.63
16	BANK STABILIZATION	2%	1687.29	1700.09	1712.89	1725.69	1737.91	1751.09	1764.28	1777.46
17	BEACH REPLENISHMENT	2%	1694.85	1707.70	1720.56	1733.41	1745.69	1758.93	1772.18	1785.42
18	CULTURAL RESOURCE PRESERVATION	2%	1546.55	1558.28	1570.01	1581.74	1592.94	1605.03	1617.11	1629.19
19	BUILDINGS, GROUNDS & UTILITIES	5%	1546.55	1558.28	1570.01	1581.74	1592.94	1605.03	1617.11	1629.19
20	PERMANENT OPERATING EQUIPMENT	2%	1546.55	1558.28	1570.01	1581.74	1592.94	1605.03	1617.11	1629.19
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	1595.70	1607.81	1619.91	1632.02	1643.58	1656.04	1668.51	1680.98

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q42*	2Q42*	3Q42*	4Q42*	1Q43*	2Q43*	3Q43*	4Q43*
02	RELOCATIONS	5%	1736.76	1749.93	1763.10	1776.28	1788.86	1802.43	1816.00	1829.57
03	RESERVOIRS	5%	1939.07	1953.77	1968.48	1983.19	1997.24	2012.39	2027.54	2042.69
04	DAMS	15%	1692.38	1705.22	1718.05	1730.89	1743.15	1756.37	1769.60	1782.82
05	LOCKS	2%	1691.08	1703.91	1716.73	1729.56	1741.81	1755.02	1768.23	1781.45
06	FISH & WILDLIFE FACILITIES	5%	1670.38	1683.05	1695.72	1708.39	1720.49	1733.54	1746.59	1759.65
07	POWER PLANT	10%	1545.72	1557.44	1569.17	1580.89	1592.09	1604.17	1616.24	1628.32
08	ROADS, RAILROADS & BRIDGES	10%	1736.76	1749.93	1763.10	1776.28	1788.86	1802.43	1816.00	1829.57
09	CHANNELS & CANALS	3%	1758.31	1771.65	1784.99	1798.33	1811.06	1824.80	1838.54	1852.28
10	BREAKWATER & SEAWALLS	5%	1675.09	1687.80	1700.50	1713.21	1725.34	1738.43	1751.52	1764.61
11	LEVEES & FLOODWALLS	5%	1714.22	1727.22	1740.22	1753.23	1765.64	1779.04	1792.43	1805.82
12	NAVIGATION PORTS & HARBORS	10%	1705.22	1718.16	1731.09	1744.03	1756.38	1769.70	1783.02	1796.35
13	PUMPING PLANT	5%	1640.73	1653.18	1665.62	1678.07	1689.95	1702.77	1715.59	1728.41
14	RECREATION FACILITIES	5%	1640.73	1653.18	1665.62	1678.07	1689.95	1702.77	1715.59	1728.41
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	1670.38	1683.05	1695.72	1708.39	1720.49	1733.54	1746.59	1759.65
16	BANK STABILIZATION	2%	1790.05	1803.63	1817.21	1830.78	1843.75	1857.74	1871.72	1885.71
17	BEACH REPLENISHMENT	2%	1798.06	1811.70	1825.34	1838.98	1852.00	1866.05	1880.10	1894.15
18	CULTURAL RESOURCE PRESERVATION	2%	1640.73	1653.18	1665.62	1678.07	1689.95	1702.77	1715.59	1728.41
19	BUILDINGS, GROUNDS & UTILITIES	5%	1640.73	1653.18	1665.62	1678.07	1689.95	1702.77	1715.59	1728.41
20	PERMANENT OPERATING EQUIPMENT	2%	1640.73	1653.18	1665.62	1678.07	1689.95	1702.77	1715.59	1728.41
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	1692.88	1705.72	1718.56	1731.41	1743.67	1756.90	1770.12	1783.35

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q44*	2Q44*	3Q44*	4Q44*	1Q45*	2Q45*	3Q45*	4Q45*
02	RELOCATIONS	5%	1842.53	1856.50	1870.48	1884.45	1897.80	1912.20	1926.59	1940.99
03	RESERVOIRS	5%	2057.16	2072.76	2088.36	2103.97	2118.87	2134.94	2151.01	2167.09
04	DAMS	15%	1795.45	1809.07	1822.68	1836.30	1849.31	1863.34	1877.36	1891.39
05	LOCKS	2%	1794.06	1807.67	1821.28	1834.89	1847.89	1861.90	1875.92	1889.94
06	FISH & WILDLIFE FACILITIES	5%	1772.11	1785.55	1798.99	1812.43	1825.27	1839.12	1852.96	1866.81
07	POWER PLANT	10%	1639.85	1652.29	1664.73	1677.17	1689.05	1701.86	1714.67	1727.49
08	ROADS, RAILROADS & BRIDGES	10%	1842.53	1856.50	1870.48	1884.45	1897.80	1912.20	1926.59	1940.99
09	CHANNELS & CANALS	3%	1865.40	1879.54	1893.69	1907.84	1921.36	1935.93	1950.51	1965.08
10	BREAKWATER & SEAWALLS	5%	1777.10	1790.58	1804.06	1817.54	1830.42	1844.30	1858.19	1872.07
11	LEVEES & FLOODWALLS	5%	1818.61	1832.41	1846.20	1860.00	1873.17	1887.38	1901.59	1915.80
12	NAVIGATION PORTS & HARBORS	10%	1809.07	1822.79	1836.52	1850.24	1863.34	1877.48	1891.61	1905.74
13	PUMPING PLANT	5%	1740.65	1753.86	1767.06	1780.26	1792.87	1806.47	1820.07	1833.67
14	RECREATION FACILITIES	5%	1740.65	1753.86	1767.06	1780.26	1792.87	1806.47	1820.07	1833.67
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	1772.11	1785.55	1798.99	1812.43	1825.27	1839.12	1852.96	1866.81
16	BANK STABILIZATION	2%	1899.06	1913.47	1927.87	1942.28	1956.03	1970.87	1985.71	2000.55
17	BEACH REPLENISHMENT	2%	1907.56	1922.03	1936.50	1950.97	1964.79	1979.70	1994.60	2009.50
18	CULTURAL RESOURCE PRESERVATION	2%	1740.65	1753.86	1767.06	1780.26	1792.87	1806.47	1820.07	1833.67
19	BUILDINGS, GROUNDS & UTILITIES	5%	1740.65	1753.86	1767.06	1780.26	1792.87	1806.47	1820.07	1833.67
20	PERMANENT OPERATING EQUIPMENT	2%	1740.65	1753.86	1767.06	1780.26	1792.87	1806.47	1820.07	1833.67
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	1795.98	1809.60	1823.23	1836.85	1849.86	1863.89	1877.92	1891.95

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-1, QUARTERLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

			1Q46*	2Q46*	3Q46*	4Q46*	1Q47*	2Q47*	3Q47*	4Q47*
02	RELOCATIONS	5%	1954.74	1969.56	1984.39	1999.22	2013.38	2028.65	2043.92	2059.19
03	RESERVOIRS	5%	2182.44	2198.99	2215.54	2232.10	2247.91	2264.96	2282.01	2299.06
04	DAMS	15%	1904.79	1919.24	1933.69	1948.13	1961.93	1976.81	1991.70	2006.58
05	LOCKS	2%	1903.32	1917.76	1932.20	1946.64	1960.42	1975.29	1990.16	2005.03
06	FISH & WILDLIFE FACILITIES	5%	1880.03	1894.29	1908.55	1922.81	1936.43	1951.12	1965.81	1980.50
07	POWER PLANT	10%	1739.72	1752.92	1766.11	1779.31	1791.91	1805.50	1819.10	1832.69
08	ROADS, RAILROADS & BRIDGES	10%	1954.74	1969.56	1984.39	1999.22	2013.38	2028.65	2043.92	2059.19
09	CHANNELS & CANALS	3%	1979.00	1994.01	2009.02	2024.03	2038.37	2053.83	2069.29	2084.75
10	BREAKWATER & SEAWALLS	5%	1885.33	1899.63	1913.93	1928.23	1941.89	1956.62	1971.35	1986.08
11	LEVEES & FLOODWALLS	5%	1929.37	1944.00	1958.64	1973.27	1987.25	2002.32	2017.40	2032.47
12	NAVIGATION PORTS & HARBORS	10%	1919.24	1933.80	1948.36	1962.92	1976.82	1991.81	2006.81	2021.80
13	PUMPING PLANT	5%	1846.66	1860.66	1874.67	1888.68	1902.06	1916.48	1930.91	1945.34
14	RECREATION FACILITIES	5%	1846.66	1860.66	1874.67	1888.68	1902.06	1916.48	1930.91	1945.34
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	1880.03	1894.29	1908.55	1922.81	1936.43	1951.12	1965.81	1980.50
16	BANK STABILIZATION	2%	2014.72	2030.00	2045.28	2060.56	2075.16	2090.90	2106.64	2122.38
17	BEACH REPLENISHMENT	2%	2023.74	2039.09	2054.44	2069.79	2084.45	2100.26	2116.07	2131.88
18	CULTURAL RESOURCE PRESERVATION	2%	1846.66	1860.66	1874.67	1888.68	1902.06	1916.48	1930.91	1945.34
19	BUILDINGS, GROUNDS & UTILITIES	5%	1846.66	1860.66	1874.67	1888.68	1902.06	1916.48	1930.91	1945.34
20	PERMANENT OPERATING EQUIPMENT	2%	1846.66	1860.66	1874.67	1888.68	1902.06	1916.48	1930.91	1945.34
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	1905.35	1919.81	1934.26	1948.71	1962.51	1977.40	1992.29	2007.17

Note: FY indicates data developed based on OMB projections.*

[1st QTR = 2 OCT THRU 31 DEC/1 JAN] [2nd QTR = 2 JAN THRU 31 MAR/ 1 APR] [3rd QTR = 2 APR THRU 30 JUN/ 1 JUL] [4th QTR = 2 JUL THRU 30 SEPT/ 1 OCT]

TABLE A-2, YEARLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

CWBS - FEATURE CODES		Wt %	FY68 Oct 67 - Sep 68	FY69 Oct 68 - Sep 69	FY70 Oct 69 - Sep 70	FY71 Oct 70 - Sep 71	FY72 Oct 71 - Sep 72	FY73 Oct 72 - Sep 73	FY74 Oct 73 - Sep 74	FY75 Oct 74 - Sep 75	FY76 Oct 75 - Sep 76	FY77 Oct 76 - Sep 77
02	RELOCATIONS	5%	105.52	112.79	118.78	134.70	146.50	153.85	167.31	193.03	206.77	218.70
03	RESERVOIRS	5%	104.95	115.82	126.39	146.60	161.77	167.43	175.64	201.34	215.69	226.15
04	DAMS	15%	104.99	112.21	121.16	132.02	142.58	149.41	165.26	186.45	203.20	214.55
05	LOCKS	2%	104.91	111.93	119.92	132.69	143.03	150.04	167.12	190.30	201.75	213.78
06	FISH & WILDLIFE FACILITIES	5%	104.72	112.28	120.22	132.70	143.52	150.83	171.27	193.50	205.30	216.70
07	POWER PLANT	10%	104.79	111.26	119.72	128.54	135.78	141.26	159.74	185.20	194.61	206.65
08	ROADS, RAILROADS & BRIDGES	10%	105.52	112.79	118.78	134.70	146.50	153.85	167.31	193.03	206.77	218.70
09	CHANNELS & CANALS	3%	105.43	112.16	120.51	132.28	141.12	146.21	161.64	186.46	202.12	212.28
10	BREAKWATER & SEAWALLS	5%	104.83	111.42	118.88	127.05	136.29	141.06	158.76	188.03	201.26	213.56
11	LEVEES & FLOODWALLS	5%	105.31	112.16	120.69	132.30	143.87	149.31	166.79	190.35	204.98	216.62
12	NAVIGATION PORTS & HARBORS	10%	104.36	109.78	116.39	127.54	135.81	143.73	162.24	189.32	204.99	220.93
13	PUMPING PLANT	5%	104.83	112.17	119.75	131.73	141.94	149.36	170.45	190.49	202.61	215.84
14	RECREATION FACILITIES	5%	104.83	112.17	119.75	131.73	141.94	149.36	170.45	190.49	202.61	215.84
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	104.72	112.28	120.22	132.70	143.52	150.83	171.27	193.50	205.30	216.70
16	BANK STABILIZATION	2%	105.08	111.41	118.87	128.79	138.40	143.26	160.28	176.63	190.48	200.18
17	BEACH REPLENISHMENT	2%	106.12	113.34	123.12	136.97	149.55	154.85	167.00	188.41	204.97	214.59
18	CULTURAL RESOURCE PRESERVATION	2%	104.83	112.17	119.75	131.73	141.94	149.36	170.45	190.49	202.61	215.84
19	BUILDINGS, GROUNDS & UTILITIES	5%	104.83	112.17	119.75	131.73	141.94	149.36	170.45	190.49	202.61	215.84
20	PERMANENT OPERATING EQUIPMENT	2%	104.83	112.17	119.75	131.73	141.94	149.36	170.45	190.49	202.61	215.84
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	104.98	112.09	119.92	132.17	142.49	149.16	166.25	189.80	203.43	215.68
YEARLY PERCENTAGE CHANGE				*6.8%*	*7.0%*	*10.2%*	*7.8%*	*4.7%*	*11.5%*	*14.2%*	*7.2%*	*6.0%*

Note: FY indicates data developed based on OMB projections.*

TABLE A-2, YEARLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

CWBS - FEATURE CODES		Wt %	FY78 Oct 77 - Sep 78	FY79 Oct 78 - Sep 79	FY80 Oct 79 - Sep 80	FY81 Oct 80 - Sep 81	FY82 Oct 81 - Sep 82	FY83 Oct 82 - Sep 83	FY84 Oct 83 - Sep 84	FY85 Oct 84 - Sep 85	FY86 Oct 85 - Sep 86	FY87 Oct 86 - Sep 87
02	RELOCATIONS	5%	239.50	260.37	280.18	306.16	327.40	340.86	349.51	355.43	358.36	366.32
03	RESERVOIRS	5%	243.39	261.77	285.56	315.28	346.62	365.07	375.29	381.95	386.61	394.55
04	DAMS	15%	234.29	254.47	277.12	302.42	323.67	334.76	344.25	350.47	352.94	358.99
05	LOCKS	2%	233.87	254.13	276.11	301.87	323.21	334.84	343.82	348.28	350.35	356.84
06	FISH & WILDLIFE FACILITIES	5%	238.15	260.08	280.32	304.02	322.75	332.91	342.38	347.18	348.99	354.63
07	POWER PLANT	10%	222.75	241.68	266.35	294.48	314.76	324.11	333.16	337.53	341.85	348.65
08	ROADS, RAILROADS & BRIDGES	10%	239.50	260.37	280.18	306.16	327.40	340.86	349.51	355.43	358.36	366.32
09	CHANNELS & CANALS	3%	230.44	249.44	276.52	306.57	333.45	346.07	354.42	358.24	362.93	371.71
10	BREAKWATER & SEAWALLS	5%	232.34	252.07	280.18	311.09	336.64	347.98	355.31	361.66	366.25	374.63
11	LEVEES & FLOODWALLS	5%	235.94	256.08	280.75	308.97	333.68	346.21	354.99	359.69	362.50	370.28
12	NAVIGATION PORTS & HARBORS	10%	236.08	264.25	312.54	348.37	372.04	369.17	379.93	376.98	369.85	358.99
13	PUMPING PLANT	5%	235.78	257.20	277.60	302.25	320.13	330.82	341.06	346.12	347.33	353.35
14	RECREATION FACILITIES	5%	235.78	257.20	277.60	302.25	320.13	330.82	341.06	346.12	347.33	353.35
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	238.15	260.08	280.32	304.02	322.75	332.91	342.38	347.18	348.99	354.63
16	BANK STABILIZATION	2%	217.80	236.77	262.55	290.13	312.93	324.76	333.55	342.96	349.49	358.71
17	BEACH REPLENISHMENT	2%	231.77	249.67	273.04	299.95	327.10	342.33	351.39	358.74	365.02	373.80
18	CULTURAL RESOURCE PRESERVATION	2%	235.78	257.20	277.60	302.25	320.13	330.82	341.06	346.12	347.33	353.35
19	BUILDINGS, GROUNDS & UTILITIES	5%	235.78	257.20	277.60	302.25	320.13	330.82	341.06	346.12	347.33	353.35
20	PERMANENT OPERATING EQUIPMENT	2%	235.78	257.20	277.60	302.25	320.13	330.82	341.06	346.12	347.33	353.35
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	234.58	255.68	280.71	308.09	329.87	340.21	349.63	354.31	356.24	361.43
YEARLY PERCENTAGE CHANGE			*8.8%*	*9.0%*	*9.8%*	*9.8%*	*7.1%*	*3.1%*	*2.8%*	*1.3%*	*0.5%*	*1.5%*

Note: FY indicates data developed based on OMB projections.*

TABLE A-2, YEARLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

CWBS - FEATURE CODES		Wt %	FY88 Oct 87 - Sep 88	FY89 Oct 88 - Sep 89	FY90 Oct 89 - Sep 90	FY91 Oct 90 - Sep 91	FY92 Oct 91 - Sep 92	FY93 Oct 92 - Sep 93	FY94 Oct 93 - Sep 94	FY95 Oct 94 - Sep 95	FY96 Oct 95 - Sep 96	FY97 Oct 96 - Sep 97
02	RELOCATIONS	5%	380.42	394.57	402.95	411.27	422.37	440.44	454.26	463.84	473.27	486.24
03	RESERVOIRS	5%	407.44	420.33	435.31	447.08	457.13	467.07	477.72	490.54	502.77	511.08
04	DAMS	15%	371.82	385.00	393.91	402.98	410.31	422.71	435.37	450.08	460.21	470.29
05	LOCKS	2%	371.05	383.63	390.92	398.73	405.85	418.00	430.98	445.65	454.94	464.50
06	FISH & WILDLIFE FACILITIES	5%	367.96	379.94	386.38	394.22	402.07	416.83	430.89	444.68	454.33	466.15
07	POWER PLANT	10%	360.93	376.54	387.78	398.99	406.50	416.04	425.62	438.32	445.08	451.66
08	ROADS, RAILROADS & BRIDGES	10%	380.42	394.57	402.95	411.27	422.37	440.44	454.26	463.84	473.27	486.24
09	CHANNELS & CANALS	3%	383.49	400.61	415.58	427.22	437.81	449.00	459.60	470.64	482.90	492.16
10	BREAKWATER & SEAWALLS	5%	385.55	405.23	422.20	435.04	446.15	457.62	467.96	478.33	490.36	499.73
11	LEVEES & FLOODWALLS	5%	384.15	400.02	410.71	419.99	429.95	441.84	453.83	467.41	477.68	486.21
12	NAVIGATION PORTS & HARBORS	10%	367.45	381.27	396.89	401.41	407.73	419.08	422.73	434.64	451.45	463.22
13	PUMPING PLANT	5%	369.45	383.14	386.75	392.35	399.07	410.63	424.91	439.72	445.58	454.99
14	RECREATION FACILITIES	5%	369.45	383.14	386.75	392.35	399.07	410.63	424.91	439.72	445.58	454.99
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	367.96	379.94	386.38	394.22	402.07	416.83	430.89	444.68	454.33	466.15
16	BANK STABILIZATION	2%	368.75	380.82	392.20	402.54	412.09	423.49	433.89	446.05	457.20	465.43
17	BEACH REPLENISHMENT	2%	383.51	399.48	414.03	425.67	438.77	451.27	460.91	474.09	487.28	495.55
18	CULTURAL RESOURCE PRESERVATION	2%	369.45	383.14	386.75	392.35	399.07	410.63	424.91	439.72	445.58	454.99
19	BUILDINGS, GROUNDS & UTILITIES	5%	369.45	383.14	386.75	392.35	399.07	410.63	424.91	439.72	445.58	454.99
20	PERMANENT OPERATING EQUIPMENT	2%	369.45	383.14	386.75	392.35	399.07	410.63	424.91	439.72	445.58	454.99
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	374.45	388.68	398.34	406.78	415.22	427.83	439.45	452.31	462.16	472.17
YEARLY PERCENTAGE CHANGE			*3.6%*	*3.8%*	*2.5%*	*2.1%*	*2.1%*	*3.0%*	*2.7%*	*2.9%*	*2.2%*	*2.2%*

Note: FY indicates data developed based on OMB projections.*

TABLE A-2, YEARLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

CWBS - FEATURE CODES		Wt %	FY98 Oct 97 - Sep 98	FY99 Oct 98 - Sep 99	FY00 Oct 99 - Sep 00	FY01 Oct 00 - Sep 01	FY02 Oct 01 - Sep 02	FY03 Oct 02 - Sep 03	FY04 Oct 03 - Sep 04	FY05 Oct 04 - Sep 05	FY06 Oct 05 - Sep 06	FY07 Oct 06 - Sep 07
02	RELOCATIONS	5%	490.26	501.14	507.97	513.30	529.95	541.73	586.53	618.63	646.72	676.51
03	RESERVOIRS	5%	521.42	540.51	552.38	568.09	590.21	605.47	627.11	651.67	672.52	709.45
04	DAMS	15%	479.06	488.39	496.78	503.96	518.66	529.45	566.66	602.14	635.50	667.25
05	LOCKS	2%	472.47	480.10	488.88	495.43	510.94	522.49	564.93	601.85	635.39	669.57
06	FISH & WILDLIFE FACILITIES	5%	472.75	481.62	488.90	494.06	508.96	519.27	562.94	600.07	634.08	665.87
07	POWER PLANT	10%	458.96	465.38	472.73	479.63	490.08	498.28	528.07	557.14	588.85	621.06
08	ROADS, RAILROADS & BRIDGES	10%	490.26	501.14	507.97	513.30	529.95	541.73	586.53	618.63	646.72	676.51
09	CHANNELS & CANALS	3%	503.55	516.11	526.72	536.03	552.56	565.40	584.38	612.13	641.81	667.91
10	BREAKWATER & SEAWALLS	5%	510.50	520.83	527.86	534.68	550.06	563.81	583.43	613.04	641.15	662.61
11	LEVEES & FLOODWALLS	5%	495.99	503.35	512.62	518.66	535.78	549.87	587.00	621.88	655.37	685.57
12	NAVIGATION PORTS & HARBORS	10%	457.55	465.45	500.23	504.84	506.25	526.58	569.50	632.53	674.39	702.23
13	PUMPING PLANT	5%	459.40	460.16	468.05	472.18	486.16	497.40	563.78	605.47	645.52	681.88
14	RECREATION FACILITIES	5%	459.40	460.16	468.05	472.18	486.16	497.40	563.78	605.47	645.52	681.88
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	472.75	481.62	488.90	494.06	508.96	519.27	562.94	600.07	634.08	665.87
16	BANK STABILIZATION	2%	476.48	489.61	501.50	513.00	529.80	543.40	564.43	594.88	630.42	668.28
17	BEACH REPLENISHMENT	2%	507.09	521.89	532.71	543.21	567.10	584.67	601.88	630.27	659.93	689.40
18	CULTURAL RESOURCE PRESERVATION	2%	459.40	460.16	468.05	472.18	486.16	497.40	563.78	605.47	645.52	681.88
19	BUILDINGS, GROUNDS & UTILITIES	5%	459.40	460.16	468.05	472.18	486.16	497.40	563.78	605.47	645.52	681.88
20	PERMANENT OPERATING EQUIPMENT	2%	462.01	460.16	468.05	472.18	486.16	497.40	563.78	605.47	645.52	681.88
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	478.10	486.21	497.07	503.52	517.46	529.95	571.29	608.36	641.91	673.52
YEARLY PERCENTAGE CHANGE			*1.3%*	*1.7%*	*2.2%*	*1.3%*	*2.8%*	*2.4%*	*7.8%*	*6.5%*	*5.5%*	*4.9%*

Note: FY indicates data developed based on OMB projections.*

TABLE A-2, YEARLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

CWBS - FEATURE CODES		Wt %	FY08 Oct 07 - Sep 08	FY09 Oct 08 - Sep 09	FY10 Oct 09 - Sep 10	FY11 Oct 10 - Sep 11	FY12 Oct 11 - Sep 12	FY13 Oct 12 - Sep 13	FY14 Oct 13 - Sep 14	FY15 Oct 14 - Sep 15	FY16 Oct 15 - Sep 16	FY17 Oct 16 - Sep 17
02	RELOCATIONS	5%	710.58	705.61	727.45	755.67	773.95	793.85	812.56	821.66	832.79	859.30
03	RESERVOIRS	5%	732.25	761.49	789.17	814.81	837.99	860.65	883.79	910.48	937.08	959.65
04	DAMS	15%	703.25	701.84	717.46	744.15	762.98	778.54	796.18	806.93	817.17	839.16
05	LOCKS	2%	710.71	701.51	719.50	748.95	763.91	776.25	794.63	802.89	810.83	835.60
06	FISH & WILDLIFE FACILITIES	5%	702.82	691.50	706.97	733.11	748.37	763.59	781.56	790.58	799.48	825.23
07	POWER PLANT	10%	658.09	660.94	679.02	703.04	716.75	726.90	740.45	744.76	747.89	762.73
08	ROADS, RAILROADS & BRIDGES	10%	710.58	705.61	727.45	755.67	773.95	793.85	812.56	821.66	832.79	859.30
09	CHANNELS & CANALS	3%	691.11	715.89	733.09	757.44	788.81	811.33	830.35	849.88	869.54	886.04
10	BREAKWATER & SEAWALLS	5%	684.51	708.72	718.92	742.55	765.73	788.06	804.41	821.37	834.86	846.72
11	LEVEES & FLOODWALLS	5%	722.13	718.30	737.97	769.26	788.89	803.44	820.60	828.51	836.00	856.90
12	NAVIGATION PORTS & HARBORS	10%	785.50	703.47	744.86	808.47	827.76	832.56	841.20	778.82	764.23	808.76
13	PUMPING PLANT	5%	741.36	699.70	720.80	758.79	769.30	776.44	791.59	786.32	782.46	808.93
14	RECREATION FACILITIES	5%	741.36	699.70	720.80	758.79	769.30	776.44	791.59	786.32	782.46	808.93
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	702.82	691.50	706.97	733.11	748.37	763.59	781.56	790.58	799.48	825.23
16	BANK STABILIZATION	2%	698.80	723.28	739.03	760.03	779.97	797.82	820.25	840.77	864.44	887.18
17	BEACH REPLENISHMENT	2%	709.35	734.89	757.20	781.96	801.74	821.70	840.86	859.77	879.53	899.53
18	CULTURAL RESOURCE PRESERVATION	2%	741.36	699.70	720.80	758.79	769.30	776.44	791.59	786.32	782.46	808.93
19	BUILDINGS, GROUNDS & UTILITIES	5%	741.36	699.70	720.80	758.79	769.30	776.44	791.59	786.32	782.46	808.93
20	PERMANENT OPERATING EQUIPMENT	2%	741.36	699.70	720.80	758.79	769.30	776.44	791.59	786.32	782.46	808.93
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	716.54	703.00	724.17	756.48	773.75	787.64	804.05	804.97	810.92	835.57
YEARLY PERCENTAGE CHANGE			*6.4%*	*-1.9%*	*3.0%*	*4.5%*	*2.3%*	*1.8%*	*2.1%*	*0.1%*	*0.7%*	*3.0%*

Note: FY indicates data developed based on OMB projections.*

TABLE A-2, YEARLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

CWBS - FEATURE CODES		Wt %	FY18* Oct 17 - Sep 18	FY19* Oct 18 - Sep 19	FY20* Oct 19 - Sep 20	FY21* Oct 20 - Sep 21	FY22* Oct 21 - Sep 22	FY23* Oct 22 - Sep 23	FY24* Oct 23 - Sep 24	FY25* Oct 24 - Sep 25	FY26* Oct 24 - Sep 25	FY27* Oct 24 - Sep 25
02	RELOCATIONS	5%	873.38	890.88	916.71	944.21	972.54	1001.72	1031.77	1062.72	1094.60	1127.44
03	RESERVOIRS	5%	975.12	994.65	1023.50	1054.20	1085.83	1118.40	1151.96	1186.52	1222.11	1258.77
04	DAMS	15%	851.07	868.11	893.29	920.09	947.69	976.12	1005.41	1035.57	1066.64	1098.63
05	LOCKS	2%	850.41	867.45	892.60	919.38	946.96	975.37	1004.63	1034.77	1065.81	1097.79
06	FISH & WILDLIFE FACILITIES	5%	840.00	856.83	881.68	908.13	935.37	963.43	992.34	1022.11	1052.77	1084.35
07	POWER PLANT	10%	777.31	792.88	815.88	840.35	865.57	891.53	918.28	945.83	974.20	1003.43
08	ROADS, RAILROADS & BRIDGES	10%	873.38	890.88	916.71	944.21	972.54	1001.72	1031.77	1062.72	1094.60	1127.44
09	CHANNELS & CANALS	3%	884.22	901.94	928.09	955.93	984.61	1014.15	1044.58	1075.91	1108.19	1141.44
10	BREAKWATER & SEAWALLS	5%	842.37	859.25	884.16	910.69	938.01	966.15	995.13	1024.99	1055.74	1087.41
11	LEVEES & FLOODWALLS	5%	862.05	879.32	904.82	931.96	959.92	988.72	1018.38	1048.93	1080.40	1112.81
12	NAVIGATION PORTS & HARBORS	10%	857.52	874.70	900.07	927.07	954.88	983.53	1013.04	1043.43	1074.73	1106.97
13	PUMPING PLANT	5%	825.09	841.62	866.03	892.01	918.77	946.33	974.72	1003.96	1034.08	1065.11
14	RECREATION FACILITIES	5%	825.09	841.62	866.03	892.01	918.77	946.33	974.72	1003.96	1034.08	1065.11
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	840.00	856.83	881.68	908.13	935.37	963.43	992.34	1022.11	1052.77	1084.35
16	BANK STABILIZATION	2%	900.18	918.21	944.84	973.19	1002.38	1032.45	1063.43	1095.33	1128.19	1162.04
17	BEACH REPLENISHMENT	2%	904.21	922.33	949.07	977.54	1006.87	1037.08	1068.19	1100.24	1133.24	1167.24
18	CULTURAL RESOURCE PRESERVATION	2%	825.09	841.62	866.03	892.01	918.77	946.33	974.72	1003.96	1034.08	1065.11
19	BUILDINGS, GROUNDS & UTILITIES	5%	825.09	841.62	866.03	892.01	918.77	946.33	974.72	1003.96	1034.08	1065.11
20	PERMANENT OPERATING EQUIPMENT	2%	825.09	841.62	866.03	892.01	918.77	946.33	974.72	1003.96	1034.08	1065.11
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	851.32	868.37	893.56	920.36	947.97	976.41	1005.70	1035.88	1066.95	1098.96
YEARLY PERCENTAGE CHANGE			*1.9%*	*2.0%*	*2.9%*	*3.0%*	*3.0%*	*3.0%*	*3.0%*	*3.0%*	*3.0%*	*3.0%*

Note: FY indicates data developed based on OMB projections.*

TABLE A-2, YEARLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

CWBS - FEATURE CODES		Wt %	FY28* Oct 24 - Sep 25	FY29* Oct 24 - Sep 25	FY30* Oct 24 - Sep 25	FY31* Oct 24 - Sep 25	FY32* Oct 24 - Sep 25	FY33* Oct 24 - Sep 25	FY34* Oct 24 - Sep 25	FY35* Oct 24 - Sep 25	FY36* Oct 24 - Sep 25	FY37* Oct 24 - Sep 25
02	RELOCATIONS	5%	1161.27	1196.10	1231.99	1268.95	1307.01	1346.22	1386.61	1428.21	1471.06	1515.19
03	RESERVOIRS	5%	1296.54	1335.43	1375.50	1416.76	1459.26	1503.04	1548.13	1594.58	1642.41	1691.69
04	DAMS	15%	1131.59	1165.54	1200.51	1236.52	1273.62	1311.83	1351.18	1391.72	1433.47	1476.47
05	LOCKS	2%	1130.72	1164.64	1199.58	1235.57	1272.64	1310.82	1350.14	1390.65	1432.37	1475.34
06	FISH & WILDLIFE FACILITIES	5%	1116.88	1150.39	1184.90	1220.45	1257.06	1294.78	1333.62	1373.63	1414.84	1457.28
07	POWER PLANT	10%	1033.53	1064.54	1096.47	1129.37	1163.25	1198.14	1234.09	1271.11	1309.24	1348.52
08	ROADS, RAILROADS & BRIDGES	10%	1161.27	1196.10	1231.99	1268.95	1307.01	1346.22	1386.61	1428.21	1471.06	1515.19
09	CHANNELS & CANALS	3%	1175.68	1210.95	1247.28	1284.70	1323.24	1362.93	1403.82	1445.94	1489.32	1533.99
10	BREAKWATER & SEAWALLS	5%	1120.03	1153.63	1188.24	1223.89	1260.61	1298.42	1337.38	1377.50	1418.82	1461.39
11	LEVEES & FLOODWALLS	5%	1146.19	1180.58	1216.00	1252.48	1290.05	1328.75	1368.62	1409.67	1451.97	1495.52
12	NAVIGATION PORTS & HARBORS	10%	1140.18	1174.39	1209.62	1245.91	1283.28	1321.78	1361.43	1402.28	1444.35	1487.68
13	PUMPING PLANT	5%	1097.06	1129.97	1163.87	1198.79	1234.75	1271.79	1309.95	1349.24	1389.72	1431.41
14	RECREATION FACILITIES	5%	1097.06	1129.97	1163.87	1198.79	1234.75	1271.79	1309.95	1349.24	1389.72	1431.41
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	1116.88	1150.39	1184.90	1220.45	1257.06	1294.78	1333.62	1373.63	1414.84	1457.28
16	BANK STABILIZATION	2%	1196.90	1232.81	1269.79	1307.88	1347.12	1387.53	1429.16	1472.03	1516.19	1561.68
17	BEACH REPLENISHMENT	2%	1202.26	1238.32	1275.47	1313.74	1353.15	1393.74	1435.56	1478.62	1522.98	1568.67
18	CULTURAL RESOURCE PRESERVATION	2%	1097.06	1129.97	1163.87	1198.79	1234.75	1271.79	1309.95	1349.24	1389.72	1431.41
19	BUILDINGS, GROUNDS & UTILITIES	5%	1097.06	1129.97	1163.87	1198.79	1234.75	1271.79	1309.95	1349.24	1389.72	1431.41
20	PERMANENT OPERATING EQUIPMENT	2%	1097.06	1129.97	1163.87	1198.79	1234.75	1271.79	1309.95	1349.24	1389.72	1431.41
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	1131.93	1165.89	1200.86	1236.89	1274.00	1312.22	1351.58	1392.13	1433.89	1476.91
YEARLY PERCENTAGE CHANGE			*3.0%*	*3.0%*	*3.0%*	*3.0%*	*3.0%*	*3.0%*	*3.0%*	*3.0%*	*3.0%*	*3.0%*

Note: FY indicates data developed based on OMB projections.*

TABLE A-2, YEARLY COST INDEXES BY CWBS FEATURE CODE
Base Year 1967 = 100

CWBS - FEATURE CODES		Wt %	FY38* Oct 24 - Sep 25	FY39* Oct 24 - Sep 25	FY40* Oct 24 - Sep 25	FY41* Oct 24 - Sep 25	FY42* Oct 24 - Sep 25	FY43* Oct 24 - Sep 25	FY44* Oct 24 - Sep 25	FY45* Oct 24 - Sep 25	FY46* Oct 24 - Sep 25	FY47* Oct 24 - Sep 25
02	RELOCATIONS	5%	1560.64	1607.46	1655.69	1705.36	1756.52	1809.21	1863.49	1919.39	1976.98	2036.29
03	RESERVOIRS	5%	1742.44	1794.71	1848.55	1904.01	1961.13	2019.96	2080.56	2142.98	2207.27	2273.49
04	DAMS	15%	1520.77	1566.39	1613.38	1661.78	1711.64	1762.99	1815.87	1870.35	1926.46	1984.26
05	LOCKS	2%	1519.60	1565.18	1612.14	1660.50	1710.32	1761.63	1814.48	1868.91	1924.98	1982.73
06	FISH & WILDLIFE FACILITIES	5%	1501.00	1546.03	1592.41	1640.18	1689.39	1740.07	1792.27	1846.04	1901.42	1958.46
07	POWER PLANT	10%	1388.98	1430.65	1473.57	1517.77	1563.31	1610.21	1658.51	1708.27	1759.52	1812.30
08	ROADS, RAILROADS & BRIDGES	10%	1560.64	1607.46	1655.69	1705.36	1756.52	1809.21	1863.49	1919.39	1976.98	2036.29
09	CHANNELS & CANALS	3%	1580.01	1627.41	1676.24	1726.52	1778.32	1831.67	1886.62	1943.22	2001.51	2061.56
10	BREAKWATER & SEAWALLS	5%	1505.23	1550.39	1596.90	1644.81	1694.15	1744.97	1797.32	1851.24	1906.78	1963.98
11	LEVEES & FLOODWALLS	5%	1540.39	1586.60	1634.20	1683.23	1733.72	1785.73	1839.31	1894.49	1951.32	2009.86
12	NAVIGATION PORTS & HARBORS	10%	1532.31	1578.28	1625.62	1674.39	1724.62	1776.36	1829.65	1884.54	1941.08	1999.31
13	PUMPING PLANT	5%	1474.35	1518.59	1564.14	1611.07	1659.40	1709.18	1760.46	1813.27	1867.67	1923.70
14	RECREATION FACILITIES	5%	1474.35	1518.59	1564.14	1611.07	1659.40	1709.18	1760.46	1813.27	1867.67	1923.70
15	FLOODWAY CONTROL & DIVERSION STRUCTURE	2%	1501.00	1546.03	1592.41	1640.18	1689.39	1740.07	1792.27	1846.04	1901.42	1958.46
16	BANK STABILIZATION	2%	1608.53	1656.79	1706.49	1757.69	1810.42	1864.73	1920.67	1978.29	2037.64	2098.77
17	BEACH REPLENISHMENT	2%	1615.73	1664.20	1714.13	1765.55	1818.52	1873.08	1929.27	1987.15	2046.76	2108.16
18	CULTURAL RESOURCE PRESERVATION	2%	1474.35	1518.59	1564.14	1611.07	1659.40	1709.18	1760.46	1813.27	1867.67	1923.70
19	BUILDINGS, GROUNDS & UTILITIES	5%	1474.35	1518.59	1564.14	1611.07	1659.40	1709.18	1760.46	1813.27	1867.67	1923.70
20	PERMANENT OPERATING EQUIPMENT	2%	1474.35	1518.59	1564.14	1611.07	1659.40	1709.18	1760.46	1813.27	1867.67	1923.70
COMPOSITE INDEX (WEIGHTED AVERAGE)		100%	1521.22	1566.85	1613.86	1662.28	1712.14	1763.51	1816.41	1870.91	1927.03	1984.84
YEARLY PERCENTAGE CHANGE			*3.0%*	*3.0%*	*3.0%*	*3.0%*	*3.0%*	*3.0%*	*3.0%*	*3.0%*	*3.0%*	*3.0%*

Note: FY indicates data developed based on OMB projections.*

TABLE A-3, STATE ADJUSTMENT FACTORS

STATE	
ALABAMA	0.91
ALASKA	1.19
ARIZONA	0.96
ARKANSAS	0.88
CALIFORNIA	1.22
COLORADO	0.94
CONNECTICUT	1.16
DELAWARE	1.11
FLORIDA	0.89
GEORGIA	0.92
HAWAII	1.17
IDAHO	1.00
ILLINOIS	1.15
INDIANA	0.98
IOWA	0.98
KANSAS	0.95
KENTUCKY	0.96
LOUISIANA	0.90
MAINE	1.01
MARYLAND	1.00
MASSACHUSETTS	1.16
MICHIGAN	1.01
MINNESOTA	1.09
MISSISSIPPI	0.89
MISSOURI	1.01

STATE	
MONTANA	0.95
NEBRASKA	0.95
NEVADA	1.05
NEW HAMPSHIRE	1.03
NEW JERSEY	1.23
NEW MEXICO	0.93
NEW YORK	1.18
NORTH CAROLINA	0.91
NORTH DAKOTA	0.98
OHIO	0.99
OKLAHOMA	0.89
OREGON	1.07
PENNSYLVANIA	1.08
RHODE ISLAND	1.12
SOUTH CAROLINA	0.91
SOUTH DAKOTA	0.93
TENNESSEE	0.90
TEXAS	0.87
UTAH	0.97
VERMONT	0.99
VIRGINIA	0.95
WASHINGTON STATE	1.06
WEST VIRGINIA	1.02
WISCONSIN	1.06
WYOMING	0.95
WASHINGTON D.C.	1.01

TABLE A-4, HISTORICAL STATE ADJUSTMENT FACTORS
For Information Only

STATE	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
ALABAMA	0.90	0.88	0.87	0.90	0.91	0.91	0.90	0.90	0.89	0.89	0.91	0.95	0.92	0.91
ALASKA	1.21	1.22	1.20	1.21	1.19	1.22	1.21	1.19	1.19	1.18	1.19	1.21	1.20	1.19
ARIZONA	0.96	0.97	0.97	0.95	0.96	0.95	0.96	0.97	0.95	0.97	0.96	0.95	0.96	0.96
ARKANSAS	0.86	0.84	0.88	0.88	0.88	0.87	0.88	0.88	0.87	0.86	0.87	0.88	0.88	0.88
CALIFORNIA	1.19	1.19	1.19	1.18	1.20	1.18	1.18	1.19	1.18	1.18	1.17	1.18	1.22	1.22
COLORADO	1.01	1.01	1.00	0.98	0.99	0.98	0.99	1.00	0.99	0.98	0.97	0.96	0.94	0.94
CONNECTICUT	1.17	1.19	1.19	1.20	1.20	1.20	1.18	1.19	1.19	1.19	1.18	1.18	1.16	1.16
DELAWARE	1.11	1.10	1.09	1.12	0.78	1.12	1.11	1.11	1.11	1.10	1.10	1.10	1.10	1.11
FLORIDA	0.90	0.88	0.88	0.91	0.92	0.94	0.94	0.94	0.93	0.91	0.92	0.92	0.91	0.89
GEORGIA	0.88	0.86	0.89	0.89	0.90	0.91	0.90	0.90	0.89	0.89	0.89	0.90	0.93	0.92
HAWAII	1.19	1.20	1.18	1.18	1.17	1.17	1.18	1.17	1.17	1.19	1.19	1.23	1.20	1.17
IDAHO	0.98	0.99	0.99	0.97	0.97	0.96	0.95	0.95	0.95	0.98	0.97	0.98	0.98	1.00
ILLINOIS	1.11	1.12	1.11	1.11	1.14	1.15	1.14	1.16	1.15	1.15	1.15	1.14	1.16	1.15
INDIANA	1.01	1.02	0.97	1.00	1.00	1.01	1.00	1.01	1.00	1.00	1.00	0.99	0.99	0.98
IOWA	0.99	1.00	0.98	0.96	0.96	0.95	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.98
KANSAS	0.94	0.96	0.96	0.94	0.94	0.94	0.95	0.95	0.94	0.94	0.94	0.93	0.96	0.95
KENTUCKY	0.98	0.97	1.00	0.98	0.99	0.97	0.98	0.99	0.99	0.99	0.99	0.97	0.97	0.96
LOUISIANA	0.87	0.87	0.87	0.88	0.89	0.89	0.89	0.89	0.88	0.88	0.89	0.90	0.91	0.90
MAINE	1.00	1.00	0.98	0.98	0.98	1.00	1.00	0.99	1.02	1.03	1.03	1.02	0.99	1.01
MARYLAND	1.01	1.01	1.00	0.98	1.01	1.00	0.99	1.00	1.00	0.99	0.99	0.99	1.00	1.00
MASSACHUSETTS	1.19	1.20	1.19	1.18	1.18	1.20	1.19	1.18	1.19	1.19	1.20	1.19	1.15	1.16
MICHIGAN	1.06	1.06	1.06	1.04	1.05	1.05	1.05	1.05	1.04	1.04	1.04	1.03	1.01	1.01
MINNESOTA	1.16	1.17	1.17	1.15	1.15	1.17	1.16	1.15	1.14	1.13	1.12	1.12	1.09	1.09
MISSISSIPPI	0.84	0.82	0.80	0.89	0.92	0.91	0.90	0.90	0.90	0.88	0.89	0.90	0.90	0.89
MISSOURI	1.04	1.05	1.04	1.02	1.02	1.02	1.04	1.04	1.04	1.04	1.04	1.02	1.02	1.01
MONTANA	0.97	0.97	0.96	0.96	0.98	0.97	0.97	0.97	0.98	0.97	0.97	0.97	0.96	0.95
NEBRASKA	0.94	0.93	0.93	0.97	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.95	0.95	0.95

TABLE A-4, HISTORICAL STATE ADJUSTMENT FACTORS
For Information Only

STATE	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
NEVADA	1.10	1.11	1.10	1.09	1.10	1.08	1.08	1.09	1.07	1.08	1.08	1.06	1.04	1.05
NEW HAMPSHIRE	1.02	1.02	1.03	1.05	1.05	1.05	1.04	1.03	1.05	1.06	1.06	1.05	1.03	1.03
NEW JERSEY	1.21	1.21	1.20	1.20	1.19	1.21	1.20	1.20	1.19	1.19	1.20	1.20	1.22	1.23
NEW MEXICO	0.95	0.95	0.95	0.94	0.95	0.95	0.95	0.94	0.94	0.93	0.92	0.93	0.92	0.93
NEW YORK	1.17	1.17	1.17	1.15	1.15	1.17	1.16	1.15	1.15	1.15	1.17	1.17	1.19	1.18
NORTH CAROLINA	0.83	0.83	0.84	0.84	0.85	0.84	0.83	0.79	0.87	0.86	0.87	0.88	0.92	0.91
NORTH DAKOTA	0.94	0.93	0.92	0.92	0.92	0.91	0.92	0.92	0.92	0.92	0.92	0.95	0.98	0.98
OHIO	1.05	1.04	1.04	1.04	1.04	1.02	1.02	1.02	1.03	1.02	1.02	1.01	0.99	0.99
OKLAHOMA	0.87	0.87	0.86	0.85	0.86	0.86	0.86	0.85	0.85	0.87	0.88	0.90	0.89	0.89
OREGON	1.12	1.12	1.11	1.09	1.09	1.07	1.07	1.07	1.07	1.06	1.06	1.05	1.05	1.07
PENNSYLVANIA	1.09	1.10	1.10	1.09	1.10	1.10	1.09	1.09	1.08	1.09	1.09	1.09	1.09	1.08
RHODE ISLAND	1.16	1.16	1.15	1.15	1.15	1.16	1.15	1.13	1.15	1.17	1.16	1.15	1.13	1.12
SOUTH CAROLINA	0.81	0.80	0.81	0.85	0.86	0.85	0.84	0.84	0.83	0.86	0.87	0.91	0.91	0.91
SOUTH DAKOTA	0.88	0.87	0.87	0.87	0.90	0.88	0.89	0.88	0.88	0.88	0.87	0.88	0.90	0.93
TENNESSEE	0.89	0.87	0.87	0.87	0.88	0.90	0.90	0.91	0.90	0.89	0.91	0.91	0.91	0.90
TEXAS	0.87	0.87	0.87	0.86	0.87	0.87	0.87	0.87	0.88	0.86	0.89	0.90	0.89	0.87
UTAH	0.98	0.97	0.97	0.94	0.95	0.93	0.95	0.96	0.94	0.94	0.95	0.96	0.96	0.97
VERMONT	0.96	0.94	0.94	0.96	0.96	0.95	0.94	0.93	0.98	1.02	1.01	0.99	0.99	0.99
VIRGINIA	0.94	0.94	0.98	0.96	0.97	0.95	0.94	0.95	0.95	0.95	0.94	0.95	0.94	0.95
WASHINGTON	1.09	1.09	1.09	1.07	1.08	1.06	1.07	1.06	1.06	1.05	1.05	1.05	1.06	1.06
WEST VIRGINIA	1.05	1.05	1.06	1.03	1.04	1.03	1.03	1.03	1.03	1.04	1.04	1.04	1.02	1.02
WISCONSIN	1.07	1.08	1.08	1.07	1.07	1.06	1.07	1.07	1.06	1.06	1.06	1.06	1.07	1.06
WYOMING	0.87	0.89	0.92	0.91	0.91	0.90	0.90	0.90	0.91	0.92	0.92	0.92	0.94	0.95
WASHINGTON D.C.	1.05	1.05	1.06	1.06	1.08	1.07	1.05	1.05	1.05	1.04	1.03	1.04	1.00	1.01