

EXHIBIT A

SUMMARY OF PROPOSED CHANGES FOR 2032 WMP APPLICATION

| Issue | 2020 WMP | 2032 LCRA Proposal |
|--|---|---|
| Hydrology | Included hydrology from 1940 through 2016. | Extends hydrology from 1940 through 2023. |
| Other LCRA water rights | Downstream rights for irrigation and industrial (Gulf Coast). Arbuckle Reservoir for multiple uses. Amended Garwood water right for firm customers at specified diversion points. | Continue use of Gulf Coast water right and Arbuckle Reservoir for multiple uses. Modifies use of Garwood water right to include firm customers at any location from Lake Austin to Bay City. |
| Minimum combined storage in lakes Buchanan and Travis for WMP models | Maintained storage above 600,000 acre-feet in period of record through 2016. | Maintains storage above 600,000 acre-feet in period of record through 2023. |
| Demand scenario | Firm demands reflect 2025 projections with a high-use year and normal year approach. Agricultural demands reflect Region K acreage and weather-varied approach. | Firm demands reflect 2032 projections with an updated high-use year and normal year approach. High-use demands generally reflect average of three highest recent gallons per capita day or use years and normal demands reflect median. Agricultural demands reflect Region K acreage and an updated weather-varied approach reflecting recent lower on-farm use. |
| Approach for curtailing interruptible agricultural supply under different drought scenarios | Continued framework with three curtailment conditions and look-ahead test. Included additional test for entering Extraordinary Drought based on shorter-term intense drought conditions similar to those experienced in 2011. | Continues framework with three curtailment conditions and look-ahead test. See Exhibit B. |

| Issue | 2020 WMP | 2032 LCRA Proposal |
|--|---|---|
| Application of limits on interruptible stored water for agriculture | Reduced maximum amounts of interruptible stored water available for diversion and modified curtailed amounts of interruptible stored water. Modified combined storage trigger level for entering Less Severe Drought in first and second season from 1.6 to 1.5 million acre-feet and modified trigger level for a partial curtailment of second season under Normal conditions from 1.55 to 1.4 million acre-feet. | Reduces maximum amounts of interruptible stored water available for diversion and modifies curtailed amounts of interruptible stored water. Includes multiple changes to combined storage trigger levels including change for entering Less Severe Drought in first season from 1.5 to 1.7 million acre-feet and change for entering Extraordinary Drought in both seasons from 1.3 to 1.45 million acre-feet. See Exhibit B. |
| Limit on releases of interruptible stored water for agricultural customers | Adds a maximum limit on releases of interruptible stored water of 210,000 acre-feet for first season and 82,000 acre-feet for second season. | Reduces limit on releases of interruptible stored water in first season from 210,000 acre-feet to 152,000 acre-feet. Maintains release limit of 82,000 acre-feet for second season. |
| Anytime (or mid-crop) cutoff for interruptible agricultural supply | Increased combined storage level for anytime cutoff during a crop season to 1 million acre-feet. | Increases combined storage level for anytime cutoff during a crop season to 1.1 million acre-feet. |
| Decision dates for determining interruptible agricultural supply and environmental criteria | Added a Nov. 1 evaluation date for environmental flows for November through the following February. | Maintains two evaluation dates for agricultural supply: March 1 and July 1; maintains three evaluation dates for environmental flows: March 1, July 1 and Nov. 1. |
| Dedicated releases for environmental flows | Incorporated updated annual and multi-year caps for dedicated releases for environmental flow needs. No changes to firm commitment of 33,440 acre-feet per year. | Incorporates updated annual and multi-year caps for dedicated releases for environmental flow needs. No changes to firm commitment of 33,440 acre-feet per year. |

| Issue | 2020 WMP | 2032 LCRA Proposal |
|--|---|---|
| Releases for bay inflow needs | Continued five levels of bay inflow criteria. Updated limitations on releases of water specifically for bay inflow needs. | Continues five levels of bay inflow criteria. Modifies combined storage triggers for switching between bay criteria. Modifies limitations on releases of water for bay inflow needs. See Exhibit C. |
| Releases for instream flows | Modified combined storage trigger for switching from Base-Dry to Subsistence criteria. Modified obligation at Wharton gauge when combined storage is less than 900,000 acre-feet. | Modifies combined storage trigger for switching from Base-Dry to Subsistence. Modifies obligation to provide previously stored water and/or Highland Lakes inflows for the Columbus and Wharton gauges when combined storage is less than 1.3 million acre-feet. See Exhibit C. |
| Use of Arbuckle Reservoir to help meet environmental flow needs | Made water stored in Arbuckle Reservoir available as a source for meeting LCRA's obligations for bay inflows. | Continues to make water stored in Arbuckle Reservoir available as a source for meeting LCRA's obligations for bay inflows. |
| Criteria for Drought Worse than Drought of Record declaration | Updated intensity component of the intensity test and the duration component of the duration test to reflect the 2008-2015 Drought of Record. | Maintains criteria based on 2008-2015 Drought of Record. |
| Combined firm yield of lakes Buchanan and Travis | 418,800 acre-feet per year based on 2008-2015 Drought of Record. | Updates to about 417,000 acre-feet per year based on new surveys of lakes Buchanan and Travis and projected sedimentation through 2032. |

Exhibit B

**2032 Water Management Plan Recommended Approach:
INTERRUPTIBLE AGRICULTURAL CURTAILMENT**

Changes from 2020 Water Management Plan are noted by strikeouts and yellow highlighting.

Maximum Amounts of Interruptible Stored Water Available for Diversion at Gulf Coast, Lakeside and Pierce Ranch Operations

First Season Interruptible Stored Water Availability

| Normal Conditions | | Less Severe Drought Condition | |
|---|--|---|---------------------------------------|
| Combined storage on March 1 (million acre-feet) | Interruptible supply (acre-feet)* | Combined storage on March 1 (million acre-feet) | Interruptible supply (acre-feet)* |
| Above 4.3 1.6 | 178,000 125,000 | Above or equal to 4.5 1.7 | N/A** |
| 1.1 to 1.3 1.3 to 1.6 | 107,100 to 178,000 100,000 to 125,000 | 1.1 to 1.499999 1.3 to 1.699999 | 88,200 to 155,000 80,000 to 96,000 |
| Below 4.4 1.3 | 0 | Below 4.4 1.3 | 0 |

*Anytime cutoff if storage drops to or below ~~4~~ 1.1 million acre-feet

**When combined storage is above ~~4.5~~ 1.7 million acre-feet, Normal conditions apply.

Second Season Interruptible Stored Water Availability

| Normal Conditions | | Less Severe Drought Condition | |
|--|---------------------------------------|--|--------------------------------------|
| Combined storage on July 1 (million acre-feet) | Interruptible supply (acre-feet)* | Combined storage on July 1 (million acre-feet) | Interruptible supply (acre-feet)* |
| Above 4.4 1.5 | 66,000 | Above or equal to 4.5 1.6 | 66,000** |
| 1.1 to 1.4 1.3 to 1.5 | 39,700 55,000 to 66,000 | 1.1 to 1.499999 1.3 to 1.599999 | 39,700 to 55,000 47,000 to 66,000 |
| Below 4.4 1.3 | 0 | Below 4.4 1.3 | 0 |

*Anytime cutoff if storage drops to or below ~~4~~ 1.1 million acre-feet

**When combined storage is above ~~4.5~~ 1.7 million acre-feet, Normal conditions apply.

Normal Conditions

Normal water supply conditions apply unless the criteria for an alternate condition are met.

Less Severe Drought Condition

Criteria for entering the Less Severe Drought condition:

1. Combined storage is below ~~4.5~~ 1.7 million acre-feet on March 1 or July 1 AND cumulative three-month inflows total less than ~~50,000~~ 60,000 acre-feet; OR
2. Combined storage is below ~~4.4~~ 1.6 million acre-feet on March 1 or July 1 AND cumulative three-month inflows total less than the 33rd percentile for the three-month period; OR
3. Based on the prior evaluation date, the condition was Extraordinary Drought and the criteria for Exiting Extraordinary Drought are met while the criteria for Exiting Less Severe Drought are not met.

Criteria for exiting the Less Severe Drought condition:

1. Combined storage was above ~~4.5~~ 1.6 million acre-feet at any time since the prior evaluation date; OR
2. Combined storage was above ~~4.4~~ 1.5 million acre-feet at any time since the prior evaluation date AND the cumulative three-month inflows on March 1 or July 1 equal or exceed the median for the three-month period. However, if either criteria for *entering* Less Severe Drought are met, that condition remains in effect.

Extraordinary Drought Condition

Under Extraordinary Drought, no interruptible stored water is supplied, except to the Garwood Agricultural Division under terms of the purchase agreement of the Garwood water rights.

Criteria for entering the Extraordinary Drought condition:

1. Combined storage is below ~~4.3~~ 1.45 million acre-feet on March 1 or July 1, AND at least ~~48~~ 14 months have passed since the combined storage was 98% full or more, AND the intensity criteria indicates a drought of severity equal to or exceeding the 1950s drought, OR
2. On the July 1 evaluation date, combined storage is below ~~4.4~~ 1.45 million acre-feet, AND combined storage decreased from March 1 to July 1 by at least 300,000 acre-feet.

Criteria for exiting the Extraordinary Drought condition:

Combined storage was above ~~4.3~~ 1.45 million acre-feet at any time since the prior evaluation date. However, if either criteria for *entering* Extraordinary Drought are met, that condition remains in effect.

If the criteria for exiting the Extraordinary Drought condition is met, the condition automatically switches to the Less Severe Drought condition unless the criteria for exiting Less Severe Drought also are met.

Look-Ahead Test for Interruptible Agricultural Cutoff

If the LCRA Board determines that combined storage would drop below 600,000 acre-feet in the next 12 months or below 900,000 acre-feet in the upcoming irrigation season (first or second), no interruptible stored water will be supplied in the upcoming irrigation season except to the Garwood Agricultural Division.

Maximum Interruptible Stored Water Release from Lakes Buchanan and Travis

The maximum release of interruptible stored water from lakes Buchanan and Travis for orders at the Gulf Coast, Lakeside and Pierce Ranch operations is ~~240,000~~ 152,000 acre-feet in first season and 82,000 acre-feet in second season.

General Rules Regarding the Supply of First and Second Irrigation Season Water

1. If interruptible stored water is not supplied for first season, interruptible stored water also is cut off for second season.
2. If interruptible stored water is cut off for the remainder of a season and combined storage is less than 1.3 million acre-feet, all run-of-river water that originates above Mansfield Dam also is cut off; if combined storage is 1.3 million acre-feet or higher, any run-of-river water that originates upstream is passed through, limited to the amount needed to finish the season.
3. If the interruptible stored water supply amount allocated for diversion for first season is reached in a year in which there is interruptible stored water available for second season, all or a portion of the second season allocation can be used to finish first season. If the maximum release of interruptible stored water from lakes Buchanan and Travis for first season is reached in a year in which there is interruptible stored water available for second season, a portion of the second season maximum release can be used to finish first season.

For more information on the 2020 Water Management Plan, visit www.lcra.org/watermanagementplan.

Exhibit C

**2032 Water Management Plan Recommended Approach:
INSTREAM FLOW & BAY INFLOW CRITERIA**

Changes from the 2020 Water Management Plan are noted by strikeouts and yellow highlighting.

Instream Flows Triggers

| Combined Storage on Evaluation Date | Instream Flow Criteria Level | Source |
|---|------------------------------|--|
| Above 1.96 million acre-feet | Base-Average | Buchanan & Travis Storable Inflows (SI) |
| 1.8 1.86 to 1.96 million acre-feet | Base-Dry | Buchanan & Travis SI |
| Below 1.8 1.86 million acre-feet* | Subsistence | Buchanan & Travis SI & Stored Water (SW) |

*See Tier 4 Criteria applicable to Columbus and Wharton for combined storage below 900,000 1.3 million acre-feet.

Instream Flows Tier 4 at Columbus and Wharton

| Combined Storage on Evaluation Date | Instream Flow Criteria Level |
|--|---|
| Below 900,000 900,000 to 1.3 million acre-feet | Subsistence: Storable Inflows (SI) only Tier 4: Stored Water (SW) only |
| Below 900,000 acre-feet | Tier 4: SI & SW |

Subsistence and Tier 4 Criteria:

| Instream Flow Criteria Level* | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Subsistence at Columbus | 340 | 375 | 375 | 299 | 425 | 534 | 342 | 190 | 279 | 190 | 202 | 301 |
| Tier 4 at Columbus | 190 | 279 | 279 | 190 | 279 | 279 | 279 | 190 | 190 | 190 | 190 | 190 |
| Subsistence at Wharton | 315 | 303 | 204 | 270 | 304 | 371 | 212 | 107 | 188 | 147 | 173 | 202 |
| Tier 4 at Wharton | 158 | 152 | 107 | 135 | 152 | 186 | 107 | 107 | 107 | 107 | 107 | 107 |

*Flow in cubic feet per second

Bay Operational Triggers

| Combined Storage on Evaluation Date (million acre-feet) | Freshwater Inflow Criteria |
|--|----------------------------|
| 1.95 and above (March 1 and July 1) 4.85 1.95 and above (Nov. 1) | OP-4 |
| 1.5 to 1.949 (March 1 and July 1) 1.5 to 1.849 1.949 (Nov. 1) | OP-3 |
| 1.3 to 1.499 | OP-2 |
| 4.0 1.1 to 1.299 | OP-1 |
| Below 4.0 1.1 (anytime) | Threshold |

Bay Condition Limited to Threshold

1. If combined storage falls below ~~4.0~~ 1.1 million acre-feet at any time during a month, Threshold is the only freshwater inflow criteria in effect for that month.
2. If combined storage on the evaluation date is less than ~~4.3~~ 1.45 million acre-feet and interruptible stored water for the Gulf Coast, Lakeside and Pierce Ranch agricultural operations is cut off for the season, Threshold is the only freshwater inflow criteria in effect until the next evaluation date. (For the November to February period, the determination of whether interruptible stored water is cut off is based on the preceding irrigation season.)

Maximum Bay Release Volumes

| Combined Storage (million acre-feet) | Maximum Release for Bay Criteria (acre-feet) |
|---|---|
| Above 4.5 1.6 | 82,000 60,000 |
| 4.3 to 1.499 1.4 to 1.599 | 56,000 40,000 |
| Below 4.3 1.4 | 25,000 20,000 |

Bay Release Percentage Limit*

| Combined Storage (million acre-feet) | Bay Release Percentage* |
|---|-------------------------|
| Above 4.5 1.6 | 60 50% |
| Below 4.5 1.6 | 50 40% |

*Percentage limits are applied after the first ~~45,000~~ 10,000 acre-feet for a month.

Refer to Section 4.4 of the 2020 Water Management Plan at www.lcra.org/watermanagementplan for additional context and tables.