Water Bodies Not Meeting State Criteria and FY2014 Proposed Monitoring
Impairments - Basin Overview

Out of a total of 190 segments evaluated...

- 17 classified segments and 68 unclassified waterbodies are listed as impaired on the draft 2012 303(d) List (≈45%)

- 12 classified segments and 62 unclassified waterbodies are listed as impaired for elevated bacteria (≈ 39%)

- 4 classified segments and 6 unclassified waterbodies are listed for dissolved oxygen Impairment (≈.04%)

- 5 classified segments are listed as impaired for chloride, sulfate and/or TDS (≈.03%)

- 31 classified segments and 56 unclassified waterbodies are identified as having concerns based on screening levels for algal growth and/or elevated nutrients (≈.46%)
General Monitoring Strategy for FY2014

- Maintain current routine monitoring effort throughout the Basin

- In FY2013, BRA monitored 114 routine stations and BRA proposes to continue to monitor these 114 routine stations for FY2014

- Temporarily discontinue CRP biological monitoring

- Increase biological monitoring effort in support of the BRA’s Water Management Plan Environmental Studies
- 3 Bacteria - 1 TDS/Chloride/Sulfate - 1 Mercury - 4 Nutrient/Chl a
- An RUAA has been completed - recommend remain PCR for 1208 - Brazos River above Possum Kingdom Lake
Watershed of the Clear Fork of the Brazos River
Proposed FY14 Water Quality Monitoring and Draft 2012 IR Status

- Bacteria Impairment
- Chlorophyll a and/or Nutrient Concern
- TCEQ Monitoring Station
- Wastewater Outfall
- Watershed Boundary

➢ 2 Bacteria – 4 Nutrient/Chl a
- 2 Bacteria
  1 TDS/Sulfate
  10 Nutrient/Chl a

- An RUAA has been completed - recommend remain PCR for 1208 - Brazos River above Possum Kingdom Lake

- Lake Granbury Watershed Protection Plan

- Two WMP Environmental Study stations: 11864 Brazos at FM 4 near Palo Pinto and 20213 Brazos at FM 200 near Glen Rose
No impairments in this watershed

2 Nutrient/Chl a

One WMP Environmental Study station: 21124 Aquilla Creek at FM 2114 near Aquilla
14 Bacteria – 2 DO – 21 Nutrient/Chl a

RUAA field work is complete and is in review by the Standards Team for 10 streams
- **14 Bacteria – 2 DO – 11 Nutrient/Chl a**

- RUAAs have been completed for 12 streams
  - 5 have been recommended for classification changes
  - 2 have been recommended to remain as PCR
  - 5 are in review by the Standards Team

- **1221 - Leon River Watershed Protection Plan**

- **1218 – Nolan Creek/South Nolan Creek Watershed Protection Plan**
➢ 1 Bacteria – 2 DO – 1 Nutrient/Chl a

➢ 1217 - Lampasas River Watershed Protection Plan
6 Bacteria – 1 Chloride/Sulfate – 9 Nutrient/Chl a
RUAA field work is complete and is in review by the Standards Team for 2 streams
An RUAA has been completed - recommend remain PCR for 1244 - Brushy Creek
- 11 Bacteria – 1 DO – 7 Nutrient/Chl a
- RUAA field work been completed and is in review by the Standards Team for 9 streams
- RUAA’s are recommended for 2 more streams
- 1242D - Thompson’s Creek (UAA) will be completed in FY2013
- 11 Bacteria – 1 DO – 9 Nutrient/Chl a

- 2 RUAAAs have been completed - recommend remain PCR for 1209 - Navasota River Below Lake Limestone and recommend reclassification to SCR1 for 1210A Navasota River above Lake Mexia

- RUAA data has been collected for 7 streams and is in review by the Standards Team

- Carter’s Creek and Burton Creek TMDL Implementation
- 3 Bacteria – 1 DO – 1 pH – 1 Nutrient/Chl a
- An RUAA has been completed – recommend reclassification to SCR1 for 1212B - East Yegua Creek
- An RUAA has been collected for stream and is in review by the Standards Team
- An RUAA is planned for 1 stream
- 6 Bacteria – 7 Nutrient/Chl a

- 2 RUAAAs have been completed – recommend reclassification to SCR1 for **1245C - Bullhead Bayou and 1245D - Unnamed Tributary to Bullhead Bayou**

- RUAA field work is complete and is in review by the Standards Team for 1 stream

- One WMP Environmental Study stations: **11846 - Brazos at US 90A near Richmond**
Upper Oyster Creek Watershed
Proposed FY14 Water Quality Monitoring and Draft 2012 IR Status

- 2 Nutrient/Chl a
- Upper Oyster Creek TMDL Implementation