

Notes Region M

4/7/2021

(1) Jan Parry - April 7 2021 -
Quorum - Present Debbly Morales -

(2) Approval of the minutes - Jones - 2nd by
Joyce Flores - motion carries.

(3) Rudder Court -

(4) Presentation - 10 minutes - Mauricio Flores -
Hon. Green - for Mauricio Flores - Southwest
Resource Institute - Hon. Green - Mauricio is on the
call - Jaredo - Surface Water - Map of major water
shed zone in Mexico - United States - Comments -

Amistad Basin - Pecos River Basin - going in and out -
log ten. averages - 1 million - 1.6 going out - Very
important to determine Pecos - Valverde County

Devils River - 12 yrs. Devils River - and on Pecos River -
City of Jaredo - Good enough guys - ? What is
the source there. Treaty of 1944 - Surface water
in the United States on U.S. side of river, channel,
over time, anecdotal guidance otherwise, 80 or
100 ft. of water. Secured funding, \$150,000 from
the 2020 Region Clean and Safe Water -

"Dog in the fight" - Say the groundwater on both U.S.
and Mexico side, the clarity of the water,
similar some type of rock, differences - where the
isotopes - where the water comes from. Took spec at
measure of flow - 100 yrs. flow -

Notes

④ flow has been depleted. This Concho out of
Chihuahua, 80 cubic feet down to 20. What
would happen if this occurs to Good Lodge Gap,
like the Concho, focus of the project is the Good
Lodge Gap would be injected that affects the water
to Juarez. { Sourced in Mexico or U.S.? }

Water sourced of Mexico or U.S. the extent of
the watershed, what would happen if development
happened in the area, discharge to the Grij. The

Ultimate objective where Good Energy Grij
gets its water, climate change, inject, on
Arriola Reservoir, to eventually Juarez.

Answer Questions? - Commit - Thomas Holzner -
"several cities also helped fund the project" out of
the Valley also other than Juarez. Funds
solicited by others also in the Valley. not only
Juarez,

⑤ Tom Stueckert - (Brace Study) - Hello
everyone - Edwards Jentz - Grace Jan -
Innovative Water Technologies - Characterization systems.
Water quality, volume, Well data, available for
download GIS files, - Production zones.

3,000 feet deep. - Geophysical logs, Database,
available for download, Val Verde County,
Maricopa County. Strategy - generally to Region
M - Glenn Rose formation - Maricopa basin,
West Nueces formation, very broad,

Notes

⑤ base of Tinty - lithology, shale intervals, aquitard, Brook's production zone - movement area, mapping water quality. Shale is for, yellow slightly saline, moderate, saline -

Orange -

Very large areas that don't have data -

Part of the study - Core sample analysis - Sonic core descriptions - Aquifer properties - permeability -

Water quality - calculations -

Amount use of the aquifers - Any injection wells?

⑥ ASR Study - Andrew Caoskey - Geoscientist -

TWOB - Thank you all, work forward to comments, questions - Its own definition. ASR - is using a well to recover water savings account.

Aquifer Recharge - Not necessarily for recovery - To prevent subsidence, a way to get water to the aquifer. Reservoir or flood water, retention basin - Direct recharging. HB. 721 -

Survey ASR or AR - Study - 3 injection systems.

Aquifer study, store the water, selling, the availability of water water.

Final Sustainability ratings. Not mandated by the legislature, an interactive data display,

Notes

⑥ Screenshots - Story map - 3 screenings more detail - Explore the Data - Web map application zoom in and out - Most importantly over 100 data layers - Layer list - Blue colour, excess water, a mix of ratings available - less to moderately - Dark gray scale no excess water, some medium gray - Tan areas - no mgis or minor areas.

Range of green shades, also dark tan scales. North West of Jordan - 3 screenings.

Aquifers - Full County Council, and Wegman Jordan -

Excess Water - reclaimed water, on website - information available. Final greenish slide, water supply needs - Water user groups, electric water user ports - Concave County - Accessibility to full and public data. Look at potential AS & sites. Super brief overview -

⑦ Voting marks in Electric Generating Utilities - Next month.

⑧ Abigail Green - LABVDC - Final report - meeting Council.

⑨ Armando Vela - GMA - 16 - Steve Yang DFC - Finalize the DFC - 60 day comment period, adopted by the (Boya Green - Glau County - heavy on the 16th - Coming into compliance - Sept 8 meeting Next.).

Notes

8/7/2021

- (8C) Sonny Higgins - Release for the for Jean Huis.
D. Reports - for Flomo, Don, David Jants

(E) Camin - "Darling"

(F) Report on Funding and Grants - "Darling"

- (G) ~~Now~~ RWRAE - David Jants - Working with
TWOB - receiving funding flood mitigation study,
Region 15 flood planning groups, engaged an
engineer. Water studies going on. Water quality
issues, engaged with ~~the~~ local water power
drain districts, Water quality studies. Kelowna District

(I) Federal or state agencies -

(A) TWOB - William Alfred - "Kathleen Jackson" -
some coaching in the past - moving forward, on the
flood, capture flood water, work is ongoing in
the valley. Projects moving forward, planning that
is going on. Data that is in the pond is in
raw format, review the data, one of our
primary focus, "the better the data, the better the
science, the better the science, the better the policy."
Thank you, Plan to plan - plan to build "Kathleen
Jackson". Children and our children - children,
they outside the box, thanks a lot. Love
you Mrs. Jackson -

(A)

Notes

- ① Willam Alfaro - (L 16.15-) - Flood planing - developing this website -
- ② Fifth planing cycle - Reports for Applications (RFA)
- ③ Website -
- ④ Re-planing Public meeting - Public input, - as a requirement, needs to be placed in paper,
- ⑤ Inter Regional Planing Council update -
- ⑥ Water planing rules
- ⑦ Mining Water Study
- ⑧ Reservoir Yield Uncertainty Study -
- ⑨ IBWC - Daniel Avila - NO report.
- ⑩ TCEQ - Anthony Starke - In Here, 2 items, Mr. Jara retired - Red Bank Water works - 43.18% 1.464 million acre feet - (7 days)
- ⑪ TPWD - Willy Cuyat - Coastal Ecologist - NO report.
- ⑫ July 7 - 2021 - Next meeting - Daily
- ⑬ News on unfilled fences -
- ⑭ Adjourn - at 11:36 a.m.