

**MID-KAWEAH GROUNDWATER SUB-BASIN JOINT POWERS AUTHORITY
GROUNDWATER SUSTAINABILITY AGENCY BOARD**

SUMMARY MINUTES

Tuesday, September 13, 2016 3:00 pm

Tulare Public Library & Council Chambers
491 North M Street – Tulare, CA 93274

MEMBERS PRESENT: Carlton Jones^(3:04 p.m.), Craig Vejvoda, David Bixler, David Martin, Steve Nelsen, Greg Collins

STAFF PRESENT: Leslie Caviglia, Aaron Fukuda, Paul Hendrix, Kathy Artis, Ken Richardson, Paul Melikian, Trisha Whitfield, Roxanne Yoder

OTHERS: Larry Rodriguez and John Ayers, retained consultants with GEI, Bakersfield

1. CALL TO REGULAR ORDER:

Chair Bixler opened the meeting at 3:01 p.m.

2. PUBLIC COMMENT:

Chair Bixler called for public comment. No public comment was presented.

3. GENERAL BUSINESS:

a. Approval of minutes of May 10, 2016 GSA meeting – It was moved by Vice Chair Nelsen, seconded by Director Vejvoda and unanimously carried 5 to 0 (Director Jones absent), to approve the minutes as presented.

b. Fiscal

- i. Approval of Bank Account* – K. Artis provided a report for the Board's review and consideration regarding approval of opening a bank account at Citizens Business Bank and authorizing persons to conduct transactions and sign checks issued on the account. Following discussion it was moved by Director Vejvoda, seconded by Director Martin and carried 5 to 0 (Director Jones absent), to approve the request as presented.
- ii. Financial Report – Income/Expenses To-date* – K. Artis provided a report for the Board's review and consideration. She cited key figures from the balance sheet and profit & loss statements for last fiscal year and this year to-date. Following discussion it was moved by Vice Chair S. Nelson, seconded by Director Vejvoda and unanimously carried to approve the report as presented.

c. Tulare County Activities

- i. Prop 1 Grant – Facilitation Process – L. Caviglia provided a report for the Board's review and consideration. She indicated that the facilitation effort will focus on three GSAs within the Kaweah Sub-Basin working together to develop compatible

GSPs. She added that the County has secured a state Prop 1 grant and will devote some of the funds towards this effort. Director Collins inquired as to how this joint effort will coincide with Mid-Kaweah's technical evaluations, and P. Hendrix responded that the need to avoid duplication is understood and that some of the County grant funds may be applicable to Mid-Kaweah's technical work.

- ii. Appointments to Kaweah Sub-Basin Management Committee* – L. Caviglia provided a report for the Board's review and consideration. She described the emergence of a basin-wide management committee to work on a coordination agreement, and recommended that the Management Committee serve in that capacity representing the Mid-Kaweah GSA. Following discussion it was moved by Director Vejvoda, seconded by Director Collins and unanimously carried by all board members present to appoint the City Managers of Tulare and Visalia, as well as the General Manager of the Tulare Irrigation District and their designated alternates to serve on this committee.
- d. Status Update DWR Regulations for GSPs – P. Hendrix provided an update for the Board's review and consideration. He stated that the regulations have been finalized and adopted by the state, and are being taken into consideration as staff compiles information to ultimately prepare a GSP.
- e. SWRCB Intervention Process and Fees – P. Hendrix provided an update for the Board's review and consideration, noting that the state-imposed fees would not be applicable to our area provided that the Kaweah Sub-Basin demonstrates compliance with SGMA provisions. A workshop was held in Tulare recently to seek public input concerning the fee schedule. He noted that proposed fees are in the \$25 to \$30/AF range, plus fixed fees per well site. Fees may apply only to "unmanaged areas" within a basin, subject to the State's discretion. Mr. Hendrix indicated that fees would be collected to recoup costs incurred by the state to, among other things, develop an interim plan to achieve groundwater sustainability, and that such a plan may consist of across-the-board pumping restrictions. Chairman Bixler inquired as to the existence of unmanaged areas within the sub-basin, to which Mr. Hendrix noted that none appear to be emerging.
- f. Inter-Basin Practitioners Group* – P. Hendrix provided a report for the Board's review and consideration. He indicated that SGMA requires that neighboring sub-basins interface and exchange information regarding GSP content and management efforts. He referred the Board to a map depicting the adjacent sub-basins, those being the Kings, Tulare Lake and Tule. He said that the first meeting of representatives of a group of South Valley water managers met in July in Tulare to begin this communication process. Director Collins asked who would serve as a referee should the sub-basin GSPs conflict in any way, to which Mr. Hendrix indicated that SGMA calls for the state to make a determination if the GSP management practices of one sub-basin interfere with those of another.
- g. Advisory Committee Meeting Update – L. Caviglia provide an update for the Board's review and consideration. She advised that the committee will hold its second meeting tomorrow, September 14th, where they plan to elect their Chair and Vice Chair. She also noted that the committee will be reviewing the Mid-Kaweah Interested Parties listing as

well as be provided a summary presentation by GEI. She further advised that the Board still has two positions to fill on this committee as may be needed in the future.

- h. GEI Presentation* – L. Rodriguez and J. Ayres of GEI Consultants provided a PowerPoint slide presentation for the Board’s review and consideration. They introduced the firm and team members, addressed the SGMA timeline, and key findings of the Water Resources Investigation (WRI) reports prepared for Kaweah Delta WCD by Fugro. Their conclusion was that the WRI reports provide a solid foundation from which to prepare a GSP and that the reports should render considerable cost savings to the Mid-Kaweah and other GSAs within the sub-basin towards such preparatory efforts. Numerous questions by the Board were fielded by the GEI representatives. These included inquires about the components of water budgets, treatment of surface water rights, and considerations given to groundwater underflows leaving the Kaweah Sub-Basin to other sub-basin areas. Members of the public in attendance also provided comments on the information presented by GEI.
- i. Other Business – There was no other business to come before the Board.

4. ADJOURNMENT:

Chair Bixler adjourned the meeting at 4:10 p.m.

Groundwater Sustainability Agency
Board Chair

Attest:

Groundwater Sustainability Agency
Board Secretary



November 8, 2016

Agenda Item Wording: GSA Board Meeting Frequency

Report Author: Paul Hendrix – Tulare ID

Staff Recommendation:

It is recommended that the Mid-Kaweah GSA hold regular meetings on a quarterly basis, on the second Tuesday of the first month in each quarter of the calendar year.

Background Discussion:

The GSA's joint powers agreement (JPA) stipulates that regular meetings of the Board are to be held quarterly, or as may otherwise be necessary, and that the dates and times are to be fixed by resolution. In the GSA's formative period last fall, the Board met each month, tapering off to every other month for awhile, then a span of several months between the May 10th and September 13th meetings this year. The Management Committee has determined that, given the status of GSA formation within the Kaweah Sub-Basin, activity level regarding coordination, and preparatory efforts to develop a GSP, regular meetings on a quarterly basis should be sufficient for the foreseeable future. As needs arise, special meetings of the Board may be called as recognized in the JPA.

Recommended Motion: I move to adopt Resolution 2016-01, adopting a regular board meeting schedule on a quarterly basis as identified therein.

Attachments:

Copy of GSA Resolution 2016-01.

GSA RESOLUTION 2016-01

A RESOLUTION OF THE MID KAWEAH GROUNDWATER SUSTAINABILITY AGENCY BOARD ESTABLISHING MEETING FREQUENCY

Whereas, the Mid-Kaweah Groundwater Sustainability Agency (GSA) was formed by the Tulare Irrigation District, the City of Tulare and City of Visalia through a Joint Powers Agreement (JPA), and;

Whereas, the JPA of the GSA stipulates that regular meetings of the Board are to be held quarterly, or as may otherwise be necessary, and that the dates and times are to be fixed by Resolution, and;

Whereas, during the formative period of the GSA in the fall of 2015, the Board met monthly; however, the need to continue to do so has tapered off, and;

Whereas, the Board desires to establish by this Resolution regular meetings on a quarterly basis as set forth in the JPA, on the second Tuesday of the first month in each quarter of the calendar year, and;

Whereas, the Board further establishes, as needs arise, that special meetings of the Board may be called as recognized in the JPA.

NOW, THEREFORE BE IT RESOLVED that the Mid-Kaweah Groundwater Sustainability Agency approves this Resolution establishing meeting frequency.

David Bixler, Board Chair

ATTEST:

STATE OF CALIFORNIA)
COUNTY OF TULARE) ss.
CITY OF TULARE)

I, Roxanne Yoder, Board Clerk of the Mid-Kaweah Groundwater Sustainability Agency Board, certify the foregoing is the full and true Board Resolution 2016-01 passed and adopted by the Agency Board at a regular meeting held on November 8, 2016, by the following vote:

Aye(s): _____

Noe(s): _____ Absent/Abstention(s): _____

Dated: _____ Clerk of the Board

Roxanne Yoder



November 8, 2016

Agenda Item: Appointment of the Chief Deputy City Clerk of the City of Tulare to serve as the Secretary of the Mid-Kaweah Groundwater Sustainability Agency.

Recommendation: It is recommended that the Mid-Kaweah Groundwater Sustainability Agency Board of Directors appoint the Chief Deputy City Clerk of the City of Tulare to serve as the Secretary of the Mid-Kaweah Groundwater Sustainability Agency. In the event that person is absent, the employee serving as that capacity for the City of Tulare will be authorized to be the interim Secretary.

Discussion: The Mid-Kaweah Groundwater Sustainability Agency Joint Powers Agreement does not specify a Secretary position, however, the Board has the authority to appoint or hire any positions that they deem needed to conduct the work of the JPA. The City of Tulare has agreed to allow their Chief Deputy City Clerk to fulfill this duty. Currently, that position is held by Roxanne Yoder who has worked in a City Clerk's office for 14 years, and was with the Tulare County Superior Court Legal Filings Office for more than a decade. She is well suited to handle the Secretary duties for the JPA.

It is proposed that the Board Secretary take direction from the Mid-Kaweah Management Committee until a General Manager is appointed. The duties of the Secretary will include, but not be limited to, agendas, minutes, record retention, correspondence, Fair Political Practice Commission filings, Brown Act compliance and other related duties as assigned.

Motion: I move to appoint the Chief Deputy City Clerk of the City of Tulare to serve as the Secretary of the Mid-Kaweah Groundwater Sustainability Agency.



November 8, 2016

Agenda Item Wording: Advisory Committee – Status Report

Report Author: Paul Hendrix – Tulare ID

Background Discussion:

The GSA's Advisory Committee – currently at nine members – has now met twice, most recently on the 14th of September. These meetings have been educational in nature, informing the members about the regional groundwater resource and of the SGMA requirements and timelines. At the last meeting, the Committee Chair and Vice Chair were appointed, those being Blake Wilbur and James Nichols, respectively. They have also been informed of the GSA's budget and spending intentions for this fiscal year.

The Advisory Committee was provided essentially the same overview by GEI as was provided to the GSA board in September. During that presentation, Committee members were engaged and asked a number of pertinent questions which engendered much discussion. Questions came from all sectors of Committee membership, i.e., agricultural, business and DAC/environmental members. Many of the questions and responses thereto are summarized on page 3 of the Committee's draft minutes as attached.

Attachments:

Advisory Committee Membership List

Draft Minutes – Sept. 14, 2016 Advisory Committee Mtg.



Advisory Committee Members

- Mark Boyes – at-large, Tulare (ag.-related business)
- Eric Charles – at-large, Visalia (Calif. Water Service Co.)
- Richard Garcia – environmental, Visalia (Sierra Club)
- Edward Henry – government, Tulare (Tulare BPU)
- Sopac Mulholland – environmental, Visalia (Sequoia Riverlands Trust)
- Jim Nichols – agriculture, Tulare (Nichols Farms)
- Jessi Snyder – DAC, Visalia (Self-Help Enterprises)
- Brett Taylor – at-large, Visalia (Tulare County Assn. of Realtors)
- Blake Wilbur – agriculture, Tulare (SBS Ag.)
- Two empty appointments which may be filled later

**MID-KAWEAH GROUNDWATER SUSTAINABILITY AGENCY
ADVISORY COMMITTEE MEETING**

SUMMARY MINUTES

Wednesday, September 14, 2016 – 3:00 p.m.
City of Tulare
411 E. Kern Avenue – Tulare, CA 93274

MEMBERS PRESENT: Mark Boyes, Eric Charles, Richard Garcia, Ed Henry, Soapac Mulholland, James Nichols, Jessi Snyder, Blake Wilbur, Brett Taylor

MEMBERS ABSENT: None

BOARD MEMBERS PRESENT: None

GSA MEMBER STAFF PRESENT: Leslie Caviglia, Aaron Fukuda, Paul Hendrix, Beth Holmes, Joe Carlini; Larry Rodriguez, John Ayres (GEI Consultants)

PUBLIC ATTENDEES: Malcolm Jones, Michael Tharp, Larry Dotson, Matt Klinchuch, Mark Gravtor, Tricia Stever Blattler

1. **CALL TO REGULAR ORDER:**
The meeting was opened by L. Caviglia at 3:00 p.m.
2. **PUBLIC COMMENT:**
No public comment was presented.
3. **INTRODUCTIONS:**
Self-introductions of the Committee members, GSA member staff and general public were made.
4. **APPROVAL OF MINUTES:**
L. Caviglia brought to the Committee's attention the draft minutes of the May 9th committee meeting for review. With the motion of S. Mulholland, second by J. Nichols and unanimously carried by all members, the minutes of the meeting were approved for filing.
5. **APPOINTMENT OF CHAIR/VICE CHAIR:**
L. Caviglia next described the need for the Committee to appoint a Chair and Vice Chair of the Committee. S. Mulholland inquired as to the workload of these positions, to which Ms. Caviglia answered that the Chair would be called upon to assist in meeting coordination and in bringing recommendation reports on occasion to the GSA board, with the Vice Chair serving as an alternate in such capacities. Committee members B. Wilbur and J. Nichols were offered as candidates by M. Boyes. S. Mulholland suggested that others representing different stakeholder interests might be considered as well. Upon the motion of M. Boyes, second by B. Taylor and unanimously carried by all members, Blake Wilbur was nominated as Chair and James Nichols was nominated as Vice Chair of the Committee.

6. GSA FORMATIONS:

P. Hendrix reviewed the activities of other regions within the sub-basin in regards to GSA formation. Referencing a Kaweah Sub-Basin map, he noted that there is a Greater Kaweah joint powers authority that will file to become a GSA in the near future as well as an Eastern Kaweah group that is discussing the formation process as well.

7. TULARE COUNTY FACILITATION:

P. Hendrix announced that facilitation and GSA coordination efforts led by Tulare County will resume in the near future, aided by state grant funding. E. Henry asked what is meant by "white areas" for GSA coverage, and discussion was held regarding the County's role in that regard. Mr. Hendrix emphasized that communication and coordination, leading to a SGMA-required Coordination Agreement, is of paramount importance as facilitation amongst the GSAs proceeds forward.

8. SGMA REVIEW AND BACKGROUND:

P. Hendrix next summarized the materials presented at the last committee meeting and commented that background information will continue to be brought forth in order for the Committee to later engage and offer recommendations on issues as they arise. He discussed the fundamental SGMA requirements and how SGMA addresses sustainability and significant and unreasonable impacts to groundwater resources. He also presented groundwater supply trends in the Central Valley and within the Mid-Kaweah region.

9. PRESENTATION BY GEI:

L. Rodriguez proceeded to provide an overview of GEI Consultants and the team assigned to the Mid-Kaweah GSA work. He discussed GEI's expertise in the groundwater resources discipline and the Mid-Kaweah project timeline leading to preparation of a Groundwater Sustainability Plan (GSP). J. Ayres next presented an overview of the KDWCD Water Resources Investigation (WRI) reports. He reviewed how the WRI reports determine water budgets and the key components thereof. He detailed the WRI segregation of the sub-basin in hydrologic units and how the latest WRI incorporates more accurate estimates of plant evapotranspiration. Mr. Ayres stated that the WRI reports are technically appropriate and robust and may be used in the development of a GSP. He noted that additional work will be needed to segregate the WRI data to fit the GSA regions being contemplated and to address sub-basin "natural" supplies versus imported supplies. Mr. Ayres concluded by noting the existence of the WRI reports will mean significant cost savings to the Mid-Kaweah GSA and other sub-basin interests, and that ideally the study area of the WRI work should be expanded to include the entire Kaweah Sub-Basin.

10. INTERESTED PARTY LISTING

L. Caviglia brought to the Committee's attention the Interested Party Listing as submitted to DWR, and asked that committee members review the list and provide input as to its completeness.

11. REVIEW OF BOARD ACTIONS

P. Hendrix thereupon presented the GSA's expense budget for FY 2016-17 as approved by the GSA board of directors. He mentioned the in-kind services being furnished by the three GSA members. He also noted that, of the total budget of \$450,000, most of it is devoted to work to be

conducted by GEI and that contributions are currently one-third each from Tulare ID and the cities of Tulare and Visalia.

Questions were asked by committee members and public in attendance and discussions ensued on topics of interest.

- J. Carlini wanted to know if the City's WWTP effluent will be credited to the overall water budget, noting that the water conservation mandates by SWRCB didn't reflect this water source. J. Ayres said a GSP water budget will take into account all sources of water supply.
 - E. Henry asked what is a hydrologic unit as used in the WRI reports and why they were defined as they were. Mr. Ayres reiterated the delineations used in the WRI studies as being driven by surface water supplies of each such unit.
 - J. Nichols commented on a basin-wide water budget v. individual GSA areas and how the two might differ. He used the example of significant pumping occurring in the western part of the sub-basin as compared to the eastern portion.
 - Members of the public inquired as to whether SGMA applies to the entire state. References were made to Congressman Nunes' recent water forum where SGMA-induced impacts to agriculture were discussed.
 - Comments were made that other regulatory agencies may have data that can be utilized for the purposes of SGMA, and Mr. Ayres confirmed this.
 - E. Henry requested that the summary slide listing the six "undesirable results" as defined in SGMA be disseminated to all committee members.
 - R. Garcia brought up the idea that Lake Kaweah may be dredged someday as a means to gain more water storage, and this idea was discussed by the group.
 - A question arose as to the applicability of SWRCB fees to implement SGMA, and Mr. Hendrix and Mr. Ayres emphasized that such fees will only apply to those regions which do not meet SGMA mandates at the local level. Concerns were expressed that the fees might apply to all groundwater users.
 - B. Wilbur asked how the state's SGMA mandates compare with other states, and Mr. Ayres indicated that there are differences and that other states have implemented groundwater management and regulatory systems long before California has done so.
12. B. Wilbur inquired as to when the next committee meeting should take place. There was consensus that, when staff and consultants had pertinent information to put before the Committee, a meeting should then be scheduled. It was also noted that the agendas and information provided to the Mid-Kaweah GSA board be also sent to the Advisory Committee so that they may be informed as to board issues and discussions.

Chairman Wilbur adjourned the meeting at about 5:00 p.m.

Advisory Committee Chair

Attest:

Groundwater Sustainability Agency
Board Secretary



November 8, 2016

Agenda Item Wording: County Facilitation

Report Author: Paul Hendrix – Tulare ID

Background Discussion:

As noted in its September 2015 letter to DWR providing notice of formation, the Mid-Kaweah GSA has been urging the initiation of a coordination discussion as among the groundwater stakeholders in the Kaweah Sub-Basin. SGMA requires that the entire sub-basin come into sustainability by 2040, and this cannot happen on a piecemeal basis. Given we will likely be dealing with three GSAs in this sub-basin, each probably intent on preparing a GSP, SGMA further requires that a coordination agreement be executed amongst the three.

Staff have developed the attached "Considerations for a Coordination Agreement" and have vetted the document with the Center for Collaborative Policy (the facilitator chosen by the County) as well as other entities in the region. It is intended that this draft outline serve as a basis to initiate the important discussions that must begin soon in order to effectively coordinate the numerous interests in the Kaweah area that ideally must agree on a collective path towards sustainability of our shared groundwater resource.

Attachments:

Considerations for Coordination Agreement

Initial Coordination Agreement Activities

The attached draft “Considerations for a Coordination Agreement” outline represents ideas of the Mid-Kaweah GSA in framing a coordination agreement as among three GSAs within the Kaweah Sub-Basin. It is being proffered with the goal of initiating a process leading to collaboration amongst these GSAs, and input is anticipated and welcome. Implicit is the assumption that each of the three GSAs is intent at this time on preparing a GSP for their respective region, and that these plans must therefore be adequately linked via the SGMA-required agreement.

While not intended to be all-inclusive, this outline identifies many of the elements that the MKGSA would like to see in such an agreement. It also reflects the topics thought to be necessary insofar as DWR approval is concerned per Article 8 of the GSP Regulations and in presentation order for a final agreement; however, these topics are not necessarily in the order in which they need to be addressed.

It is understood that it is premature at this stage to address some of this outline’s content. However, the following elements of the outline are what we consider to require immediate consideration in order to form the basis of any coordinated effort to achieve compliance with SGMA and develop mutually-acceptable and coordinated GSPs:

- 5.a – Surface water supplies and availability
- 5.b – Groundwater conditions and metrics
- 6 – Common evaluation and modeling approaches
- 7.b – Water budget apportionment by GSA/GSP
- 9.f – Fee collection mechanism for common activities

Many of the above elements are called out or otherwise addressed in Tulare County’s work plan for its Prop 1 facilitation grant. The newly-identified Kaweah Sub-Basin Management Committee will need to interface with the County to determine how these technical items are to be dealt with, and the time frame within which these evaluations must be completed such that the three GSAs may proceed with developing GSPs and the associated coordination agreement.

Lastly, this outline is based on the assumption that sufficient groundwater data has been compiled and water budget assessments have been prepared for the sub-basin areas not included in KDWCD's WRI reports, and further that the evaluation methodologies and assessments for such areas are consistent with those undertaken in the WRI reports. Thus, the first order of business is presumed to be the compilation of the data and preparation of this hydrogeologic information for these areas and, ideally, the merger of this information with the WRI reports and findings.

Attachment

Considerations for a Coordination Agreement as Among the

Kaweah Sub-Basin GSA Entities

Development of Agreement:

A management committee, made up of up to three appointees by and from each GSA, to negotiate the Coordination Agreement content. An interim legal committee, made up of legal counsel from GSAs, may be advisable to draft the Agreement. A technical committee, likewise made up of appointees from each GSA, could be established to guide the data analysis and coordination aspects of the drafting effort. During negotiation and drafting, it is suggested that each GSA keep its board/policy members and stakeholder constituency groups informed as to Agreement development and progress, and seek input as to its local implications. As proposed herein, the Agreement would ultimately establish a sub-basin wide advisory committee for stakeholder input as GSP implementation proceeds.

In accordance with SGMA §10735.2(1)(B), or before June 30, 2017 an MOU or some other such agreement may need to be submitted to the state evidencing the intention of the GSAs to prepare one or more GSPs to cover the sub-basin. This MOU, presumably brief in scope, would necessarily precede the Coordination Agreement itself, which is not due until GSPs are submitted to DWR on or before January 31, 2020.

Outline of Agreement Content:

(italics denote words and phrases as used in SGMA and GSP Regulations)

- 1) Narrative – Sub-Basin Setting
- 2) Sub-Basin Governance
 - a) Listing of GSAs and associated membership for Eastern Kaweah, Greater Kaweah and Mid-Kaweah regions
 - b) GSA governance structures by each GSA
 - c) Listing of GSPs and associated map for each of the three GSAs
 - d) Coverage of “white areas” by Tulare County
 - e) Intra-basin MOUs re GSP jurisdiction and applicability (for “island” areas)
 - f) Designated point of contact for Dept. of Water Resources
- 3) Baseline Conditions
 - a) Sub-Basin *water budget* – current and historical

- b) Listing of *undesirable results* and associated *sustainability indicators*
- 4) GSP Collective Implementation
 - a) Statement of *sustainability goal*
 - b) *Coordinated water budget* and apportionment by GSA
 - c) *Sustainable yield* and apportionment by GSA
 - d) Relationship of minimum thresholds, measurable objectives and interim milestones for each GSA and GSP
 - e) GSP implementation and aggregation for compliance with *sustainability goal*
- 5) Common Data Sets
 - a) Surface water supplies and availability
 - i. Kaweah River, CVP, other
 - ii. Conveyance losses
 - iii. Projection over 50-yr *planning and implementation horizon*
 - b) Groundwater Conditions and Metrics
 - i. Historical and current recharge and extractions
 - ii. *Baseline conditions* – rate of overdraft as common metric
 - iii. Boundary conditions with surrounding sub-basins
 - iv. *Water budget* components - historical, current and projected
 - v. *Sustainable yield, change in storage* computations
 - c) Land use and water demands
 - i. Agriculture
 - ii. Urban
 - iii. Projection over 50-yr *planning and implementation horizon*
- 6) Common Evaluation and Modeling Approaches
 - a) Analytical and computer simulation tools for surface water, groundwater interactions
 - b) Application of tools, use of consultants
 - c) *Water budget, change in storage* components and associated parameters
- 7) Individual GSA Stipulations
 - a) Acceptance of Sub-Basin wide *baseline conditions, coordinated water budget, sustainable yield, undesirable results, and sustainability goal*
 - b) *Water budget* apportionment by GSA/GSP

- c) *Undesirable results* as assigned to each GSA and commitment to address adequately in associated GSP
 - d) Meaning of "*chronic*" and "*significant and unreasonable*" in the context of *undesirable results*
 - e) Adequacy and acceptance of all Sub-Basin GSPs
 - f) Sub-Basin monitoring network and monitoring objectives
 - g) Future GSA boundary changes and overlap arrangements
 - h) Conflict resolution process acceptance
 - i) Inter-Basin coordination and communication protocol
- 8) GSP Commonalities
- a) Monitoring objectives and procedures
 - b) Groundwater elevation data and spatial distribution
 - c) Coordinated data management system
- 9) Sub-Basin GSA Linkage & Organization
- a) Management Committee
 - b) Technical Committee
 - c) Advisory Committee
 - d) Land Use Committee (?)
 - e) Submitting Entities
 - i. GSPs – by GSAs w/ Coordination Agreement attached
 - ii. Annual reports – by GSA
 - iii. Aggregated Annual report – by Technical Committee (needed?)
 - f) Fee collection mechanism for activities common to the Sub-Basin
- 10) Information Exchange Among GSAs
- a) Monitoring data
 - b) *Interim milestone* achievements
 - c) Five-year review of Coordination Agreement
 - d) GSP amendments