



North Fork Kings  
Groundwater Sustainability Agency

## **NOTICE OF SPECIAL MEETING**

### **Members**

#### **Division 1**

Director Buddy Mendes  
*County of Fresno*

#### **Division 2**

Director Frank Zonneveld  
*Clark's Fork Reclamation District*  
*Laguna Irrigation District*  
*Upper San Jose Water Company*

#### **Division 3**

Director JoAnne Rempp  
*Laton Community Services District*  
*Riverdale Public Utilities District*  
*Lanare Community Services District*

#### **Division 4**

Director Mark McKean  
*Crescent Canal Company*  
*Stinson Canal & Irrigation Company*

#### **Division 5**

Director Leonard Acquistpace  
*Riverdale Irrigation District*  
*Reed Ditch Company*

#### **Division 6**

Director Stephen Maddox, Jr.  
*Liberty Mill Race Company*  
*Burrel Ditch Company*

#### **Division 7**

Director Tony Campos  
*Liberty Water District*  
*Liberty Canal Company*

*Mark McKean, Chair*  
*Buddy Mendes, Vice Chair*  
*Stephen Maddox, Secretary-Treasurer*

December 13, 2021

Board of Directors

of the

North Fork Kings Groundwater Sustainability Agency

This is to inform you the North Fork Kings Groundwater Sustainability Agency (NFKGSA) Board of Directors Special Meeting will be held on Wednesday, December 15, 2021 at the Riverdale Memorial Hall located at 3085 W Mt Whitney Ave, Riverdale, CA 93656. The meeting will convene at 5:30 p.m.

Individuals who require special accommodations are requested to contact Corey McLaughlin by phone at: (559) 237-5567 ext. 104, or by email at: [cmclaughlin@krkd.org](mailto:cmclaughlin@krkd.org).

4886 E. Jensen Ave  
Fresno, CA 93725  
Telephone: 559.242.6118

[www.NorthForkKings.org](http://www.NorthForkKings.org)



# North Fork Kings

## Groundwater Sustainability Agency

Date **12/15/2021**  
Time **5:30 PM - 7:00 PM**  
Location **3085 W Mt Whitney Ave, Riverdale, CA 93656**

## NFKGSA Board Meeting

[Click to create personal copy](#)

All items on this agenda, whether or not expressly listed for action, may be deliberated upon and may be subject to action by the Board of Directors. The Board of Directors may consider agenda items in any order. Materials related to an item on this agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection at the Kings River Conservation District, 4886 E. Jensen Ave., Fresno 93725 during normal business hours.

### Accessibility

A person with a qualifying disability under the Americans with Disabilities Act of 1990 may request the NFKGSA to provide a disability-related modification or accommodation in order to participate in any public meeting of the NFKGSA. Such assistance includes appropriate alternative formats for the agendas and agenda packets used for any public meetings of the GSA. Requests for such assistance and for agendas and agenda packets shall be made in person, by telephone, facsimile, or written correspondence to the Kings River Conservation District, 4886 E. Jensen Ave, Fresno, CA 93725, telephone 559.237.5567, fax 559.237.5560 at least 48 hours before a public NFKGSA meeting.

## Agenda - 15 December 2021

3085 W Mt Whitney Ave, Riverdale, CA 93656

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### 1 **Call to Order**

The meeting will be called to order and a quorum will be established.

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### 2 **Public Comment**

The public may address the Committee on any item relevant to the GSA. At the beginning of the Public Comment Agenda Item, the Technical Moderator will ask each member of the public whether there are items they wish to comment on. The conducting officer will indicate whether speakers are to make their comments before or after any staff comment or report. Public comment shall precede discussion of the item by the Committee. Comments by individuals and entities will be limited to three minutes or as may be reasonable as determined by the conducting officer.

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### 3 **Approval of Minutes**

The Board will consider approval of the October 27, 2021 Board Meeting minutes. *Action item: simple majority approval.*

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### 4 **Director Reports**

Each Director will have the opportunity to report on meetings and other events attended during the prior month on behalf of the NFKGSA.

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### 5 **Staff Reports**

*Charlotte Gallock, James Reynolds*

The Board will receive a report and may take action regarding current staff activities and correspondence. *Potential action item; requires simple majority approval if action taken.*

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### 6 **Rural Community Advisory Committee Report**

The Board will receive a report regarding current Rural Community Advisory Committee activities.

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**7 Stakeholder Outreach and Communications**

*Cristel Tufenkjian, Rebecca Quist*

The Board will receive a report and may take action on activities related to stakeholder outreach and communications, including approval of correspondence. *Potential action item; requires simple majority approval if action taken.*

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**8 Policy Committee Report**

*Mark McKean*

The Board will receive a report on the Committee's activities.

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**9 GSP Program Update**

*Kevin Johansen*

The Board will receive a report and may take action directing Consultants regarding GSP Program activities. *Potential action item; requires simple majority approval if action taken.*

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**10 Approval of Proposal: Surveying Services for GSA Groundwater Well GPS Survey**

*Kevin Johansen*

The Board will be asked to consider approving a proposed agreement for up to \$17,000.00 in Surveying Services with Provost & Pritchard for the GSA Groundwater Well GPS Survey in Fresno and Kings Counties.

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**11 Resolution 2021-03: GSP Project List Update**

*Kevin Johansen*

The Board will be asked to consider adopting Resolution 2021-03, updating the approved GSP project list.

---

**12**                      **Closed Session**

*Mark McKean*

REAL PROPERTY NEGOTIATIONS Pursuant to Government Code Section 54956.8: Discuss with NFKGSA Negotiator Mark McKean the price and terms of payment for the purchase of Real Property commonly known as Fresno County Assessor's Parcel No. 042-043-051 from prospective seller County of Fresno. Action may be taken.

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**13**                      **Return to Open Session**

The Board will reconvene to Open Session and will report on action taken during the Closed Session.

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**14**                      **Next Meeting Date and Proposed Agenda Items**

The date of the next meeting will be announced, and the Board and staff may make recommendations for agenda items to be included at the next meeting.

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**15**                      **Adjournment**

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## 1 - Call to Order

The meeting will be called to order and a quorum will be established.

For Information



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For Information

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## 3 - Approval of Minutes

The Board will consider approval of the October 27, 2021 Board Meeting minutes. *Action item: simple majority approval.*

| For Decision

[#nfkgaminutes](#) [#actionitem](#)

### Attachments

[2021\\_10\\_27 NFKGSA Meeting Minutes DRAFT.pdf](#)

## 2021 10 27 NFKGSA Meeting Minutes DRAFT

3 - Approval of Minutes

Last modified: 12/10/2021

# North Fork Kings Groundwater Sustainability Agency Regular Meeting Minutes

October 27, 2021 at 5:30 p.m.  
Solely Via Zoom

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**Members Present:**

Buddy Mendes, Division 1 (via Zoom)  
Frank Zonneveld, Division 2 (via Zoom)  
JoAnne Rempp, Division 3 (via Zoom)  
Mark McKean, Division 4 (via Zoom)  
Leonard Acquistapace, Division 5 (via Zoom)  
Stephen Maddox Jr., Division 6 (via Zoom)  
Tony Campos, Division 7 (via Zoom)

**Members Absent:****Others Present:**

Charlotte Gallock, Kings River Conservation District (via Zoom)	Scott Sills (via Zoom)
Rebecca Quist, Kings River Conservation District (via Zoom)	Amanda Monaco (via Zoom)
James Reynolds, Kings River Conservation District (via Zoom)	
Brian Trevarrow, Kings River Conservation District (via Zoom)	
Kevin Johansen, P&P (via Zoom)	

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<b>Item 1:</b>	<u>CALL TO ORDER</u>	<b>Presenter:</b>	Chair McKean
The meeting was called to order at 5:30 p.m.			

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<b>Item 2:</b>	<u>PUBLIC COMMENT</u>	<b>Presenter:</b>	Chair McKean
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Discussion: No comment was made when this item was first addressed. Later, a request was made by Amanda Monaco to add a comment, which Chair McKean allowed.

Actions: None.

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<b>Item 3:</b>	<u>CONSIDER APPROVAL OF MINUTES</u>	<b>Presenter:</b>	Chair McKean
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Discussion: None.

Actions:

It was moved by Director Rempp, seconded by Director Zonneveld, and unanimously carried by Roll Call vote to approve the July 28, 2021 Board Meeting minutes.

Roll Call Vote:

*Director Mendes: Absent*

*Director Zonneveld: Aye*

*Director Rempp: Aye*

*Director McKean: Aye*

*Director Acquistapace: Aye*

*Director Campos: Absent*

*Director Maddox: Absent*



Actions: None.

Discussion:

Actions: None.

Discussion:

Actions: None.

Discussion:

Actions: None.

Actions: None.

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## 4 - Director Reports

Each Director will have the opportunity to report on meetings and other events attended during the prior month on behalf of the NFKGSA.

For Information

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## 5 - Staff Reports

***Charlotte Gallock,  
James Reynolds***

The Board will receive a report and may take action regarding current staff activities and correspondence. *Potential action item; requires simple majority approval if action taken.*



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## 6 - Rural Community Advisory Committee Report

The Board will receive a report regarding current Rural Community Advisory Committee activities.

For Information

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## 7 - Stakeholder Outreach and Communications

***Cristel Tufenkjian,  
Rebecca Quist***

The Board will receive a report and may take action on activities related to stakeholder outreach and communications, including approval of correspondence. *Potential action item; requires simple majority approval if action taken.*

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## 8 - Policy Committee Report

***Mark McKean***

The Board will receive a report on the Committee's activities.

| For Information

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## 9 - GSP Program Update

***Kevin Johansen***

The Board will receive a report and may take action directing Consultants regarding GSP Program activities. *Potential action item; requires simple majority approval if action taken.*

## 10 - Approval of Proposal: Surveying Services for GSA Groundwater Well GPS Survey

*Kevin Johansen*

The Board will be asked to consider approving a proposed agreement for up to \$17,000.00 in Surveying Services with Provost & Pritchard for the GSA Groundwater Well GPS Survey in Fresno and Kings Counties.

For Decision

[#actionitem](#) [#agreements](#)

### **Attachments**

[Proposal North Fork Kings GSA.pdf](#)

## [Proposal North Fork Kings GSA](#)

10 - Approval of Proposal: Surveying Services for GSA Groundwater Well GPS  
Survey

Last modified: 12/2/2021

11/16/2021

Mark McKean  
North Fork Kings GSA  
4886 E. Jensen Avenue  
Fresno, CA 93725

**Subject:        Surveying Services for GSA Groundwater Well GPS Survey,  
                     Fresno Co., and Kings Co. California**

Dear Mr. McKean,

Thank you for the opportunity to submit this proposal to provide GPS survey services for the subject project. This proposal discusses our understanding of the project, recommends a scope of services together with associated fees, deliverables and approximate schedules, sets forth our assumptions and discusses other services that may be of interest as the project proceeds.

## **Project Understanding**

We understand that tracking water level changes in groundwater is a requirement for Groundwater Sustainability Agencies (GSAs) as part of SGMA compliance. In addition to depth to water measurements, regional groundwater mapping efforts rely on elevation data from each well site to create a unified groundwater surface across the entire Kings Subbasin. The network of monitored wells spans multiple water agencies and accuracy of elevation data at each well site varies between agencies and even within an agency service area. In order to improve the accuracy of quantitative summaries and create a comprehensive data set for the entire subbasin, verified reference elevations at each well site should be obtained. For sites where the source and vertical datum of Reference Point and Ground Surface elevations are questionable, acquiring accurate elevations with survey grade GPS equipment is necessary.

## **Scope of Services**

Our proposed scope of work for this proposal is a single phase, described below.

### **Phase GPS: Groundwater Well GPS Survey**

Well sites within the North Fork Kings GSA that are visited seasonally (Spring/Fall) for groundwater measurements will be visited for this project if verifiable elevation data is not available from a previous GPS survey. P&P staff will travel to each well with a representative from a Water Agency that is the typical measuring Agency for those wells. For this survey wells measured by Department of Water Resources, Laguna Irrigation District, Liberty Water District, Riverdale PUD, and US Bureau of Reclamation are included. Our estimate for the GSA is that

70 wells currently being monitored for water levels need to be surveyed (DWR - 4, LID - 28, LWD - 33, RPUD - 1, USBR - 4).

- Each well will have the following data collected by a surveyor
  - Well name (local agency name)
  - One photo of the well and immediately surrounding area
  - Elevation shot of a 'hard' surface at the well site as close to the center of the well as possible. This may be the edge of exposed well casing or top of the concrete pad supporting the pump, for example.
  - Measured distance from the survey shot to the reference point (access point for the water level measurement) and to the adjacent natural ground. The reference point used when collecting water level measurements will be confirmed with the Water Agency representative on site.
  - Power source for the well pump (electric, natural gas, diesel).
  - Classification for whether the well appears to be an actively producing well or not
- P&P will use the collected elevations and measurements to calculate a Reference Point Elevation and Ground Surface Elevation for each well site to use in GIS for seasonal groundwater contour creation and storage change calculations.
- A survey summary will be created for the GSA showing surveyed wells for each participating Water Agency, site photo, and elevations.
- Elevations will be in feet, vertical datum NAVD88.
- Up to 9 regional control points will also be surveyed for elevation as a cross-check.

## Professional Fees

Provost & Pritchard Consulting Group will perform the services in this Phase on a time and materials basis, in accordance with our Standard Fee Schedule in effect at the time services are rendered. For budgeting purposes, our preliminary estimate is that over the next 4 months, our fees will be \$ 12,000 to \$ 17,000. These fees will be invoiced monthly as they are accrued. Reimbursable expenses will be invoiced in addition to professional fees and are included in the estimated ranges above. If it appears we will need to exceed the upper range above, we will notify you in writing before we do so and will provide a revised estimate. We will not continue work beyond the initial budget without additional authorization.

If the scope changes materially from that described above, as a result of any agency's decision or because of lack of access or difficulty locating wells during the survey, we will prepare a revised estimate of our fees for your approval before we proceed.

## Schedule

Once we receive an executed copy of this Proposal that will serve as our notice to proceed, we can begin to coordinate with the participating Water Agencies to schedule visits to their well sites. Survey data will be collected as quickly as reasonably possible, but it is anticipated to take several months for coordination and to collect all the necessary data.

## Assumptions

- GSA will initiate contact between designated field personnel from each participating Water Agencies, and provide contact information to P&P.



- A local Water Agency representative is required to lead P&P field staff to each well site and provide access through any locked gates. If sites require pre-planning for coordination with private landowners, Water Agency staff will coordinate as needed independently so site visits are efficient.

## Additional Services


The following services are not included in this proposal, however these and others can be provided at additional cost, upon request.


- Extra work caused by delays beyond Consultant's reasonable control by reason of strikes, lockouts, work slowdowns or stoppages, accidents, acts of God, failure of Client to furnish timely information or approve or disapprove of Consultant's services or instruments of service promptly, or faulty performance by Client or other contractors or governmental agencies.

## Terms and Conditions

If this proposal is acceptable, please sign and return a copy to our office. Authorization will serve as our Notice to Proceed. Upon authorization this proposal will become an attachment to the existing Consulting Services Agreement ("Agreement") executed between North Fork Kings Groundwater Sustainability Agency and Provost & Pritchard Consulting Group on September 6, 2017. This proposal is valid for 30 days from the date above.

Sincerely Yours,  
Provost & Pritchard Consulting Group

  
**Gavin O'Leary, GISP**  
**Senior GIS Specialist**

  
**Ronald J. Samuelian, RCE 59208**  
**President**

## Terms and Conditions Accepted

By North Fork Kings GSA

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Mark McKean  
Printed Name

\_\_\_\_\_  
President  
Title

\_\_\_\_\_  
Date

## 11 - Resolution 2021-03: GSP Project List Update

*Kevin Johansen*

The Board will be asked to consider adopting Resolution 2021-03, updating the approved GSP project list.

For Decision

[#actionitem](#) [#resolutions](#) [#gsp](#)

### Attachments

[Resolution 2021-03 GSP Project List Update.pdf](#)

## Resolution 2021-03 GSP Project List Update

11 - Resolution 2021-03: GSP Project List Update

Last modified: 12/13/2021

**BEFORE THE BOARD OF DIRECTORS  
OF THE NORTH FORK KINGS  
GROUNDWATER SUSTAINABILITY AGENCY  
RIVERDALE, CALIFORNIA**

**RESOLUTION NO. 2021-03**

**Authorization of Additional Projects Identified During Implementation of Groundwater Sustainability Plan**

**WHEREAS**, the North Fork Kings Groundwater Sustainability Agency (“North Fork Kings GSA”) is a California Special Act Agency formed by legislation to implement the Sustainable Groundwater Management Act of 2014 in a portion of the Department of Water Resources Bulletin 118 Kings Subbasin; and

**WHEREAS**, the North Fork Kings GSA is in the Kings Subbasin and submitted its Groundwater Sustainability Plan (“GSP”) in January 2020, which included an approved list of projects initially identified for meeting the requirements of the Sustainable Groundwater Management Act; and

**WHEREAS**, the North Fork Kings GSA has, during the course of implementing its adopted GSP, identified along with individual member entities additional projects that are necessary and beneficial for meeting the goals established in the GSP and required by the Sustainable Groundwater Management Act; and

**WHEREAS**, the North Fork Kings GSA issued a call for projects for member entities to submit projects for the GSP project list that have been identified since the GSP was submitted in January 2020;

**BE IT RESOLVED**, that the Board of Directors of the North Fork Kings GSA approves an updated GSP list of projects that includes additional projects that were submitted by member entities, which is attached as Exhibit A and is incorporated herein by reference.

**THE FOREGOING RESOLUTION** was passed and adopted by the Board of Directors of the North Fork Kings GSA this 15th day of December 2021, by the following vote:

AYES: Directors

NOES:

ABSTAIN:

ABSENT:

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Mark McKean, Chair

ATTEST:

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Stephen Maddox, Secretary

## NFKGSA Adopted GSP Project List

Updated 12-10-21

Project ID	Project Title	Implemented By	Estimated Benefits AF/yr		Generalized Priority	Estimated Capital Cost to GSA	Estimated Cost per Acre-Foot	Status
			Avg Annual Recharge	Demand Reduction				
NFK1	Basin 11 Improvement Project	Laguna ID	1,420		High			Complete
NFK2	Basin 11 Expansion Project	Laguna ID	1,110		High			Complete
NFK3	Laton North Recharge Project	Laguna ID	3,080	390	High			In progress
NFK4A	Elkhorn Recharge Project	NFKGSA	4,200		High	\$11.5M	\$187	In progress
NFK4B	Beeler Recharge Project	Laguna ID	2,170	280	High			
NFK5	Zonneveld Pond Improvement Project	Laguna ID	430		High			
NFK6	On-Farm Recharge	Landowners	5,000 *		High			
NFK7	Cerini Recharge Project	Crescent / Stinson	6,500 *		High			
NFK8	Kamm Recharge Project	Landowner	10,400 *		High			
NFK9	Terra Linda Recharge Project	Landowner	1,560	210	High			Complete
NFK10	Misc. Landowner Recharge Basins	Landowners	4,180 *	500	High			
NFK11	Upgradient Recharge Outside NFKGSA	NFKGSA	4,500 *	430	High	\$17.1M	\$265	
NFK12	Mussel Slough Recharge Project	Laguna ID	4,730	700	Medium			
NFK13	Misc. Dry Well Recharge Systems	Landowners	2,000 *		Medium			
NFK14	Misc. Reverse Subsurface Tile Systems	Landowners	2,000 *		Medium			
NFK15	Laton North Phase 2 Recharge Project	NFKGSA	3,080	390	Medium	\$4.0M	\$100	
NFK16	Fremont Recharge Project	Laguna ID	550		Low			
NFK17	North Fork Group Site 16	NFKGSA	130 *		Low	\$0.4M	\$214	
NFK18	North Fork Group Site 3	Laguna ID	320		Low			
NFK19	North Fork Group Site 6	Reed Ditch Co.	150		Low			
NFK20	Blythe Ave Recharge Basin	Riverdale ID	500		High			
NFK21	Excelsior & 26-1/4 Ave Recharge Basin	KRCD	unknown		Medium			
	Subtotal		58,010	2,900		\$33.0M		

\* = project is scalable, estimated annual benefits could be increased

SECRETARY'S CERTIFICATE

I, Stephen Maddox, Secretary of the North Fork Kings Groundwater Sustainability Agency, hereby certify that the foregoing is a full, true and correct copy of a Resolution duly adopted at a regular meeting of the Board of Directors of said Agency duly and regularly held at the regular meeting place thereof on the 15th day of December 2021, of which meeting all of the members of said Board of Directors had due notice and at which a majority thereof were present.

WITNESS my hand and the seal of the North Fork Kings Groundwater Sustainability Agency this 15th day of December 2021.

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Stephen Maddox, Secretary

## 12 - Closed Session

***Mark McKean***

REAL PROPERTY NEGOTIATIONS Pursuant to Government Code Section 54956.8: Discuss with NFKGSA Negotiator Mark McKean the price and terms of payment for the purchase of Real Property commonly known as Fresno County Assessor's Parcel No. 042-043-051 from prospective seller County of Fresno. Action may be taken.

[#closedsession](#)

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## 13 - Return to Open Session

The Board will reconvene to Open Session and will report on action taken during the Closed Session.



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## 14 - Next Meeting Date and Proposed Agenda Items

The date of the next meeting will be announced, and the Board and staff may make recommendations for agenda items to be included at the next meeting.

For Information

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## 15 - Adjournment