

Engelhaupt, David [KDA]

From: Barfield, David
Sent: Thursday, November 9, 2017 2:16 PM
To: Orrin Feril
Cc: Beightel, Chris; Letourneau, Lane; Perkins, Sam; Lanterman, Jeff
Subject: Additional modeling on Zone A's boundary
Attachments: Quivira_resp_chng_v3_v4.png; Quivira_zone_chng_v3_v4.png

Orrin,

As I understand it, we had done an additional 253 model runs, all focused along the area that changed (all sections not previously run on either side of the changed areas). This brings the total runs used to build the map to 737 runs.

The first map mostly illustrates the additional model runs we did: see the dotted sections.

The second map shows what changed: 8 sections added and 13 removed, net of -5.

Sam had developed the backup. I will get you a link the first of next week.

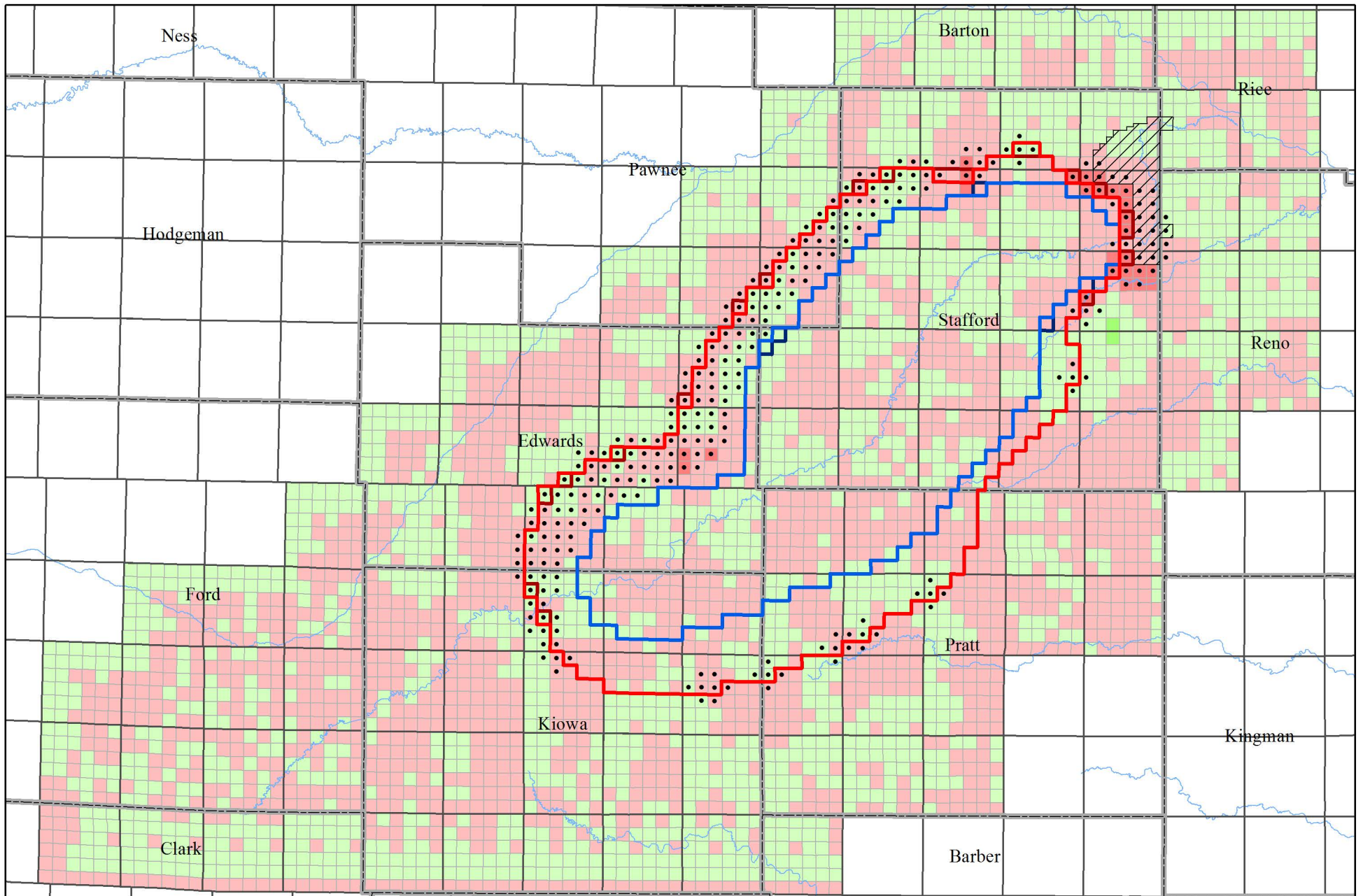
We had a good disussion with the Service on updating their conservation plan. We are working on an order to provide them direction on the update. We can discuss more tomorrow at your board meeting.

See you then.

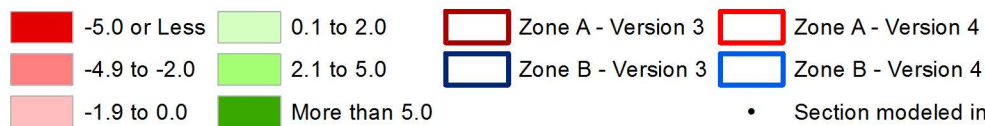
David

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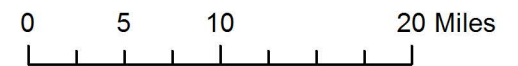
Change in Stream Response Between Version 3 and Version 4



Change in stream response (afy)

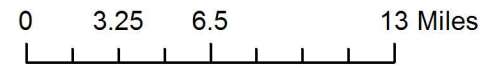
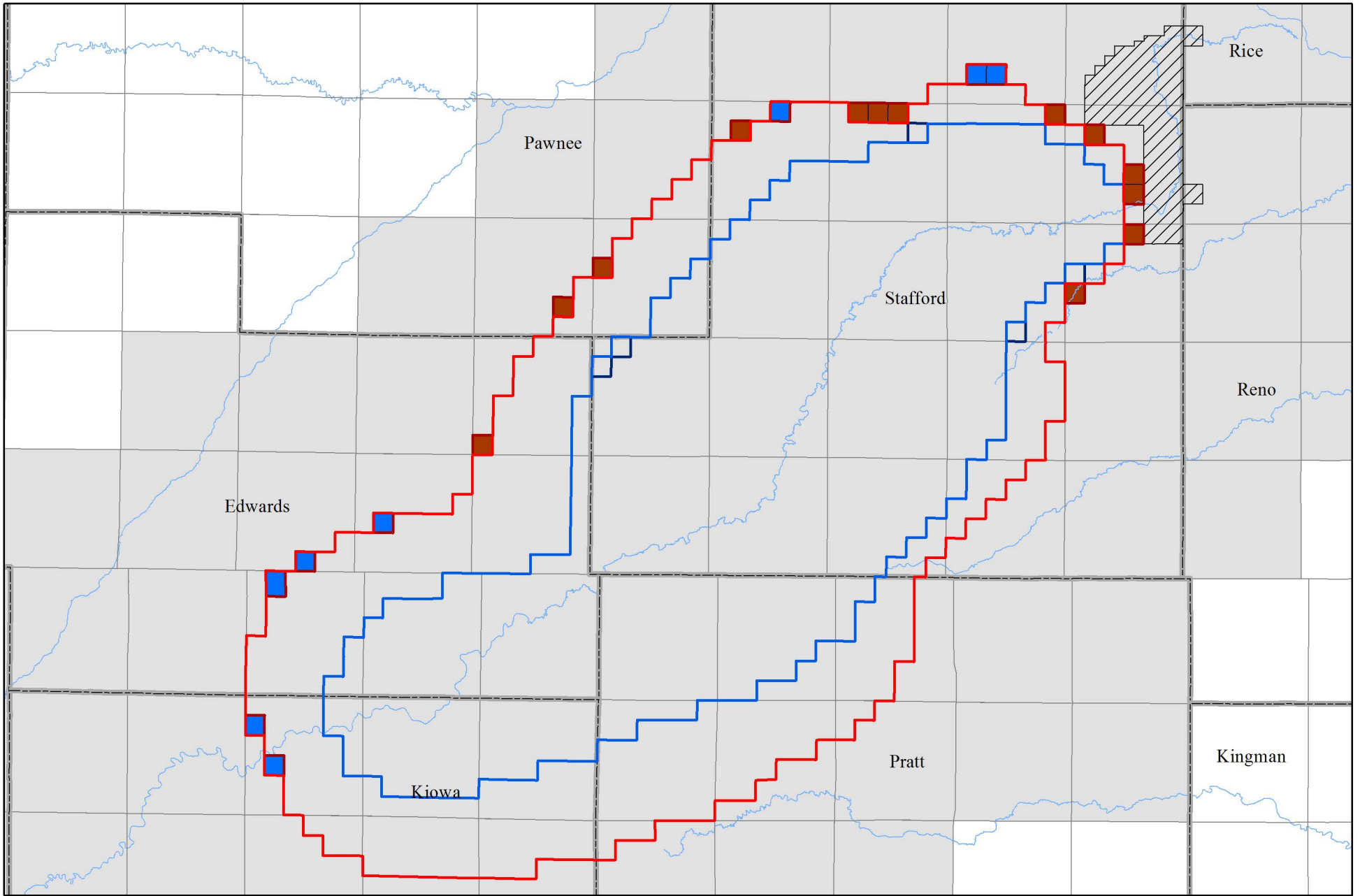


• Section modeled in set 8 (most recent)









Kansas Department of Agriculture
 Division of Water Resources
 November 1, 2017

Change in Zone A Between Version 3 and Version 4



Change in stream response (afy)

- | | | | | | |
|---|---------------------|---|--------------------|---|--------------------|
|  | Added to Zone A |  | Zone A - Version 3 |  | Zone A - Version 4 |
|  | Removed from Zone A |  | Zone B - Version 3 |  | Zone B - Version 4 |



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