

Final Final Final

**Desert Tortoise Council
Minutes of the Board of Directors Meeting**

**11 January 2020
Excalibur Hotel & Casino
Las Vegas, Nevada**

CALL TO ORDER

The meeting was called to order by Chair, Michael Tuma at 10:00 a.m. **Action items are in blue, with responsible parties in red. Motions made, seconded, and approved (or not) are shown in bold red font.**

Attendees: Kristin Berry, Greer Dolby, Judy Hohman, Ken MacDonald, Cristina Jones, Maggie Fusari, Mari Quillman, Michael Tuma, Becky Jones, Joe Probst, Ed LaRue, Larry LaPré, Halle Kohn, and Michael Vamstad. **Remote Attendance:** None. **Absent:** Bruce Palmer and Pete Woodman. **Guests:** None.

A. Welcome/Announcements/Introductions: None.

B. Review Agenda: New issues were incorporated as needed.

a. Meeting Minutes of 18 October 2019: Ed LaRue prepared draft minutes at the last Board meeting in Las Vegas, Nevada, which were distributed, reviewed, and approved today as final with no changes. **Motion made (Joe Probst), seconded (Ken MacDonald), and approved (with Larry LaPré abstaining because he was not present at the October 2019 meeting) to accept the draft minutes as final.** • Ed LaRue will develop a set of minutes that capture discussions following the Five-Year Strategic Plan retreat in October 2019.

C. Review of Board Actions since Last Board Meeting:

a. Resignation of Mark Peaden from Board: An email was distributed to the Board from Michael Tuma on 12/9/2019 stating that, in the absence of a response from Mark Peaden to Michael's November 2019 letter asking about his continued participation on the Board and his persisting absence at Board meetings throughout much of 2019, we interpret Mark's lack of response as resignation from the Board, and that he be removed from future emails, the website, and other active Board-member lists.

b. Compensated Registration for Solution Strategies: On 12/30/2019, a majority of Board members (12 of 16 members) unanimously voted to express our appreciation to Solution Strategies for voluntarily conducting the October 2019 retreat by awarding them with two paid member registrations to the 2020 Symposium, valued at \$600.

D. Next Meeting Date: The next meeting of the Board will be the Annual Business Meeting 21 February 2020 at 08:00 a.m. The next Board of Directors meeting will be at a place to be determined in California (Joe Probst will check on facilities near Burbank), between 10:00 a.m. and approximately 4:00 p.m., on 4 April 2020. The 6 June 2020 meeting will be at the Springs Preserve, Las Vegas, Nevada (to be confirmed by Ken MacDonald).

E. Updates to Bylaws; Formalization of Policy Committee: Bruce Palmer has put an amazing amount of work into revising the Bylaws. Judy Hohman expressed that she did not understand the 30-day notification clause in Article IV. Judy Hohman and Larry LaPré will work on new wording today relative to voting described in Article IV and amend the Bylaws today. • Several other changes were identified that Judy Hohman will insert today. Board members are asked to provide additional changes to Bruce Palmer and Michael Tuma no later than 15 January 2020 to be approved via an email vote so they can be published on 22 January 2020 for the requisite 30-day publication period prior to the Annual Business Meeting. • Kristin Berry will write a paragraph so that the word “Chair” can be added at appropriate places to clarify their respective responsibilities.

Bruce Palmer asked that we consider formalizing a Policy Committee to consider changes to Bylaws and other policy documents. Michael Tuma expressed his preference that each Chairperson be responsible for their respective policies, with concurrence from several members. Board members are asked to communicate their preferences directly to Bruce Palmer, and that this be tabled until Bruce is present. • Michael Tuma will draft an email capturing this discussion and send it to Bruce Palmer.

OFFICER/COMMITTEE REPORTS

F. Treasurer’s Report: The Treasurer’s Report was distributed by Joe Probst. The total income for 2019 was \$171,211.88 with total expenses of \$182,884.58. The Tucson Symposium was very expensive, costing about \$17,000 more than income, which is an exception compared to most other recent years. Excalibur will be less expensive in 2020. Another cost was attending conferences where there is some income but less than expenses. There is now a new Fundraising Committee that was not present prior to 2020, which may help avoid future deficits. **Motion made (Ken MacDonald), seconded (Greer Dolby), and unanimously approved to accept the Treasurer’s Report as final.**

a. Projected 2020 Budget: This budget, produced by Joe Probst, considers elevated costs of last year (Symposium, Education and Outreach, and Five-Year Strategic Plan retreat), which will not be as high in 2020. The 2019 Introductory Course was relatively more expensive because of Board members participating as observers. Each Board member is asked to provide feedback to Joe Probst by 8 February 2020 for their respective committees so that the 2020 budget is ready for the Annual Business Meeting.

G. Corresponding Secretary’s Report: Becky Jones reported most communication has been about registration and fundraising for the Symposium and a few membership applications. Unsolicited emails make up the bulk of communications Becky receives. She indicated there was no budget needed for her responsibilities.

H. Strategic Planning Committee Report: Ken MacDonald, Michael Tuma, Mari Quillman, and Bruce Palmer comprise this committee. A draft policy for this committee was distributed in late December 2019. [All comments to be submitted to Ken MacDonald by 1 February 2020.](#)

I. Annual Symposium Program Committee's Report: The Symposium will be at Excalibur, Las Vegas, Nevada on the weekend of 21 to 23 February 2020, with field trips and a workshop on 20 February 2020. Kristin Berry reported that it is a strong program and thanked Cristina Jones for her help. [Board members willing to host speakers and visitors \(even pick them up at the airport\) should correspond with Cristina Jones.](#) • **There was a motion made (Ken MacDonald), seconded (Maggie Fusari), and unanimously approved to spend up to \$500 for the speaker timer mechanism to be purchased and delivered.** • [Cristina Jones will test the mechanism before using it at the 2020 Symposium.](#) Kristin Berry has suggested that we provide a brief biography on each speaker, who will be identified by speaker ribbons. [Mari Quillman will work with Tracy Bailey on getting ribbons for speakers and invited guests.](#) There are three sponsors at \$1,000 (Platinum), two at \$750 (Silver), and one at \$500 (Gold) as of this morning. [All Board members are asked to solicit sponsors.](#) • [Joe Probst needs a schedule of breaks from Kristin Berry so that he can provide that to Excalibur.](#) The two Zulu Nyala trips have been secured; Ed LaRue will be given 10 minutes just before a break to provide a talk on his experience.

J. Grants Committee's Report: Michael Tuma did not have a report but does have a plan for this committee that includes, goals, action items, and budget, which he provided last night. These are to fund two grant requests, solicit applications for the Morafka's Award (\$1,500) and the Lockheed Martin Diversity Grant (\$500), diversify the members of the committee (currently only Michael Tuma), increase advertisement for regular grants (\$20,000), work with the Fundraising Committee (e.g., to identify grants that are submitted by third parties), and the Student Travel Grant (two \$500 grants). His current requested budget is \$23,000. The Southern California Edison (SCE) grant requires that we have a request for proposal to spend the \$10,000 already received from SCE, specifically on a restoration project. [Michael Tuma will review the RFP received from Greer Dolby.](#)

K. Membership Committee's Report: Mari Quillman provided the report. She has recently produced a spread sheet that identifies individual members of each committee. Michael Tuma is currently *ex officio* member of most committees, which will be extended to Ken MacDonald as incoming Chairperson. Individuals need to be a Council member to serve on either a Standing Committee or Ad Hoc Committee. There are 307 active members, which is frequently changing due to new memberships with Symposium registration. Mari's annual workplan is to increase membership, diversity (particularly students), increase visibility, accurate data base, and to keep members informed. Membership Committee will work closely with the Media Committee. There have been a few *organizations* who have signed up as *lifetime members*, which is problematic in terms of accommodating changing personnel within the organization as members. [Mari Quillman will determine how many "lifetime organizations" to determine the best solution](#) (organizations are allowed to have two people attend as members). The policy needs to clarify that, going forward, there are no "lifetime organizations." Currently, there are 62 lifetime members, including an unknown number of organizations, and six active organizational members (three have lapsed). There was much discussion about the policy regarding vendors registering as members versus nonmembers, which needs to be revised at a later date but not pertain to current vendors. The committee will continue to contact members with pertinent information, such as events announcements, and to perform surveys. Membership categories have been refined and accepted by the Board. More information is given in her detailed report. [Mari Quillman will provide a means to see if members want to be on a list of professional contacts.](#)

L. Ecosystems Advisory Committee's (EAC) Report: Ed LaRue reported that there were 18 projects identified and 14 reviewed by the Board in the reporting period between 10/18/2019 and 1/11/2020. Two were judged to not affect tortoises and two were not responded to for lack of time and input. Several significant issues included comments on the Red Rock Canyon State Park General Plan in Kern County, California; Northern Corridor through the Red Cliffs Desert Reserve in St. George, UT; and four letters to BLM offices in California, Nevada, Arizona, and Utah asking that the Council be formally considered an Affected Interest (there were three or four emails from BLM offices responding affirmatively to these requests). Judy Hohman completed a draft EAC Annual Work Plan, which Ed subsequently revised and distributed to the Board. Relative to the budget, Ed asked that **Joe Probst move the line item regarding food and drinks (\$600) to the total budget, so that \$2,800 is available.** For the petition to state-list Agassiz's desert tortoise as Endangered in California, the announcement may issue from Defenders of Wildlife in January and go before the Commission over the weekend of the Symposium. This will likely be a multi-year process. **Ed LaRue will post an email ASAP identifying outstanding EAC comment letters.** • **With regards to a recent proposal to change the National Environmental Policy Act (NEPA), Ed LaRue will reach out to Richard Spotts to see if we can coauthor a letter.**

M. Media Committee's Report: Michael Tuma recently distributed the Media Committee policy and received some feedback. He also distributed a workplan last night to publish two newsletters, maintain website, weekly posts, increased use of LinkedIn, and marketing materials. Michael Tuma would like to amend the policy to see Board concurrence on particular issues and to make readers aware of our comment letters without specifically approving or opposing a given project. He suggested a budget is \$8,000/year. **Ed LaRue will be sure that links to comment on a particular project are sent to all Board members.** • **Judy Hohman will share a recent list of environmental groups to Halle Kohn.** • **If Board members have a LinkedIn account, please add the Council to your profile.** • **Michael Tuma will update information on captive tortoises.** The budget is \$6,000 for Sky Esser's annual contract. Halle Kohn reported that contact through Instagram has doubled in the past year, with minor increases in Facebook and Twitter, which grew the least. She regularly slightly changes posts among the different platforms, including Twitter, Instagram, and Facebook. There was only one Newsletter last year, and the draft one is ready to be published. **Halle Kohn will share the Newsletter with Mari Quillman to be shared with the membership.** Halle has found that it would cost about \$100,000 to hire an Executive Director. She offered to separate herself from the Board and become a paid staff person. **Halle Kohn will draft a formal proposal for this position and associated responsibilities that, among other things, shows how the position may be self-supporting and move the Council towards its goals and needs.**

N. Education and Outreach Committee's Report: Maggie Fusari has recently circulated a questionnaire for those Board members attending conferences to see what the costs are versus the income, and also includes a 2020 forecast. The only 2020 event currently scheduled will be next month in Redding, for The Wildlife Society, Western Section, and possibly the Earth Day event in Kernville, CA. **These forms need to be filled in by Board members by 1 February 2020 and submitted to Maggie Fusari.**

O. Agency Coordinating Committee's Report: Cristina Jones reported there were two meetings with USFWS biologists in 2019, where they agreed to continue meeting with us. There was discussion that the Council and USFWS should meet with CDFW, but USFWS met with CDFW in December without our involvement. **Cristina Jones will ask USFWS if there are minutes of that meeting available to us.** It was suggested that we invite Caltrans to the next meeting with the USFWS. The CDFW position recently vacated by Becky Jones as statewide coordinator for tortoise issues has been eliminated with no intent to fill it. The 2020 budget for the Agency Coordination Committee is \$7,500.

P. Fundraising Committee Report: **Greer Dolby will solicit data from various committees to better understand the accomplishments of each committee (EAC and many other committees already have existing summary reports).** In order to ask for money, we need to develop literature documenting our accomplishments and committee function. The report Greer recently circulated brainstorms many different approaches to fundraising. We need not restrict fundraising products to tortoise-centric items.

Q. Training Program Committee Report:

a. Introductory Training Course Committee's Report: **Cristina Jones said that the committee who visited the Introductory Course will provide feedback of their 2019 visit by the end of January.** Rather than have each student become a *de facto* member (since few renew their memberships), we will discontinue this practice, and **Maggie Fusari will include a membership application in student's packets.**

b. Advanced Training Courses Committee's Report: Cristina Jones reported she met with USFWS biologists to revise the 2009 Field Manual, with a draft circulated internally in February 2020. **Cristina Jones will work with Mari Quillman to see if there is interest in a new Health Assessment Training.** There also needs to be supervised training for the previous students who need more training to be Authorized Biologists. Cristina Jones suggests a budget of \$14,000 for a handling course.

R. Nominations Committee's Report: Ken MacDonald is the current chair, which will be extended to Michael Tuma as past chair. Michael provided a work plan to maintain current membership, enlist three new Board members, and strengthen membership. We need to be very careful about new incoming Board members to avoid recent problems. Larry LaPré announced that he is not available enough to continue to serve on the Board, as he is spending five months each year in Minnesota. He is willing to serve on the EAC, grants and awards committee, etc. as needed. There is not a Chair-elect position until next year, as the Chair is now serving a three-year term. Michael Tuma has been looking at ways to benefit Board member participation, which could include waiving Symposium fees (individuals could still opt to pay). Board members are still allowed to be reimbursed for travel costs because they are also attending the Annual Business Meeting. Halle Kohn joined the Board on 7 April 2018 and Michael Vamstad joined on 25 August 2018.

S. Mexico Coordination Committee. Michael Vamstad's report was sent out a few minutes ago. In 2019, he formalized the name of his committee, created a workplan, made a list of contacts in Mexico (to which we can add names), and created mission and vision statements, which are being translated into appropriate language and tone. Plans for 2020 are updated work

plan for 2020 goals; letter of introduction finalized and sent out; travel to meet Mexican land managers; prepare briefing statement of Council role in Mexican Tortoise Conservation with timeline; and encourage Mexican attendance at Symposia with funding or other types of assistance. Given Michael Vamstad's frequent travels to Mexico, his proposed budget for this committee would be about \$4,000.

T. Awards Committee's Reports: Kristin Berry reported that the committee (comprised of Becky Jones, Bruce Palmer, Larry LaPré, and Michael Tuma) will meet at noon to discuss awards. [Once the recipients are identified, Kristin Berry will contact them to encourage them to be present.](#)

NEW BUSINESS

U. Revised Population Viability Analysis: Judy Hohman asked if the Council may want to put out an RFP for a reputable scientist to perform a new population viability analysis to supplement the one given in the 2011 Recovery Plan.

Adjourn: The meeting was adjourned by Chairperson-elect, Ken MacDonald, at 16:00.

Draft minutes were recorded, later distributed and modified with Board member review and input, then respectfully submitted as this final version by Ed LaRue, Recording Secretary.

A handwritten signature in blue ink, appearing to read 'Ed LaRue, Jr.', is written over a light blue rectangular background.

Edward L. LaRue, Jr.
Desert Tortoise Council, Recording Secretary

Ecosystems Advisory Committee Report DTC Board Meeting of 11 January 2020

Note: The table attached to this report on the last page follows the **bold red** numbered outline given below.

1. Cache Creek Pipeline (Kern County, California)

10/8/2019 – Ed LaRue receives a link for this project on 10/8/2019, which he forwards to the Board on **10/9/2019**, with a due date of **10/22/2019**. The draft letter is circulated on **10/17/2019**. With ten endorsements, the letter was sent to lead agencies on **10/21/2019**.

2. Rand Water Supply Project (Kern County, California)

10/22/2019 – Ed LaRue receives a draft letter from Jeff Aardahl of Defenders of Wildlife with the Council represented as a cosigner. After providing revisions and receiving approval from Aardahl, LaRue distributes to draft letter to the Board on **10/22/2019**. With five Council endorsements, the final letter was submitted by Aardahl on **10/25/2019**.

3. Eland Solar Project (Kern County, California)

10/22/2019 – Ed LaRue receives draft letter from Jeff Aardahl with the Council as a cosigner, which was distributed on **10/25/2019**. Since Ed worked on this project, he was recused, Michael Tuma signed the letter, and there were a sufficient number of endorsements that the letter was submitted by Aardahl to BLM on **10/30/2019**.

4. Letter to California BLM District Manager on Affected Interest Status (California Desert District)

10/28/2019 – A draft letter is provided to Ed LaRue, addressed to the California BLM District Manager asking that we be considered an Affected Interest in all projects affecting tortoises, and that we be contacted ahead of time, which Ed distributes to the Board on **10/31/2019**. With 10 endorsements, I asked Judy Hohman to certify mail the letters on **11/5/2019**.

5. Red Rock Canyon State Park General Plan (Kern County, California)

10/23-24/2019 – Ed LaRue and Pete Woodman both attend public meetings on the proposed General Plan in late October, as indicated, with comments due on 12/15/2019. The current proposal is to designate the northwestern corner of the State Park as a State Recreational Area to accommodate a Green Sticker route, but they seem to have dropped the two alternatives that would have changed the entire State Park into a State Recreational Area. The draft letter is circulated to the Board on **12/7/2019**. With nine endorsements, the letter is submitted to State Parks on **12/10/2019**.

6. Letter to Nevada BLM District Manager on Affected Interest Status (Southern Nevada District)

11/5/2019 – Based on the approved letter to California BLM Desert District Manager (see #4 above), a similar letter is drafted for the Southern Nevada BLM District Manager and circulated for endorsement on **11/5/2019**.

7. Letter to Utah BLM District Manager on Affected Interest Status (Southern Nevada District)

11/5/2019 – Based on the approved letter to California BLM Desert District Manager (see #4 above), a similar letter is drafted for the Utah BLM District Manager and circulated for endorsement on **11/5/2019**.

8. Crimson Solar Draft EIS (Riverside County, California)

11/1/2019 – Ed LaRue receives several versions of the draft letter from Jeff Aardahl of Defenders of Wildlife asking the Council to cosign. The latest draft was circulated to the Board on **11/6/2019**, although it is not due until **1/20/2020**. The draft letter is recirculated on **11/13/2019**. With nine endorsements, the letter is submitted by Aardahl on **11/15/2019**.

9. Letter to Arizona BLM District Manager on Affected Interest Status (Southern Nevada District)
11/8/2019 – Based on the approved letters to California, Utah, and Nevada, a similar letter is drafted for the Arizona BLM District Manager and sent to Judy Hohman for mailing on **11/8/2019**. I'd informed the Board in an email on **11/6/2019** that this letter was substantially the same as the other states and there was no need to review it unless anyone felt strongly, which no one did. So, the dates given in the table below for the Arizona letter reflect the initial authorizations for other letters.

10a. Northern Corridor (St George, UT) – Scoping Comments

11/15/2019 – Ed LaRue speaks with Sarah Thomas (Conserve Southwest Utah) at length on upcoming environmental documentation, and forwards planning documents to Judy Hohman, Becky Jones, Jeff Aardahl, Ilene Anderson (Center for Biological Diversity), and Kevin Emmerich (Basin and Range Watch) on **11/15/2019** as a prelude to the imminent call for scoping comments. The Notice of Intent to perform four different analyses is released to the public on **12/5/2019**. Ed participates in a documentary on tortoise biology, Council function, and the Northern Corridor on **12/9/2019** with Hans Glassman, a St George teacher and film maker. With eight endorsements and one recusal, the final letter is submitted on **1/5/2020**.

10b. Northern Corridor (St George, UT) – Petition to oppose the project onto social media

On **12/10/2019**, Ed LaRue solicits feedback from the Board to see if we should post an oppositional petition to our social media. With four endorsements, Ed lets Halle Kohn know on **12/12/2019** that we can post this link on various social media outlets.

10c. Northern Corridor (St George, UT) – Request to extend comment period by 45 days

On **12/11/2019**, Ed LaRue solicits feedback from the Board to cosign a letter from Conserve SW Utah asking the BLM and USFWS for a 45-day extension on the scoping comments. With eight immediate endorsements, Ed lets Sarah Thomas of CSU know on **12/12/2019** that we are now signatory.

10d. Northern Corridor (St George, UT) – Coauthor scoping comment letter with Conserve SW Utah (CSU)

On **1/5/2020**, Ed LaRue provides detailed scoping comments from CSU, which he and other Board members have contributed to, on **1/5/2020**, asking for immediate feedback to endorse, deny, or recuse oneself from our willingness to appear as a coauthor on the document, as comments are due on **1/6/2020**. With four endorsements, I let Tom Butine and Sarah Thomas know on **1/5/2020** that we are formally co-authors.

11. Kalamazoo Decorative Rock Quarry Expansion Project (Chloride, Arizona)

11/18/2019 – Ed LaRue receives a link for scoping comments on this Arizona project on **11/18/2019**, which he distributes to the Board on **11/19/2019**, with comments due on **12/17/2019**. A quick look at the mine plan of operations shows that desert tortoise is not mentioned, and without any input from Arizona Board members, Ed assume this is outside tortoise habitat and does not comment.

12. Environmental Assessment for Willow Beach Road Improvement Project – Lake Meade Recreational Area (Nevada)

11/15/2019 – Ed LaRue receives a link for comments on this EA in Nevada on **11/15/2019**, which he distributes to the Board on **11/19/2019**, with comments due on **12/20/2019**. He forwards this notice to Michael Burroughs for potential involvement on **11/19/2019**. Michael Vamstad reviews documents saying on **11/26/2019** there are no impacts identified for desert tortoises, so Ed asks the Arizona Board members for input. With no response from Arizona and affirmative response from Judy Hohman that tortoises are not an issue, Ed takes the project off the comment list on **12/2/2019**.

13. Mesa Wind Energy Project Repower (Riverside County, California)

11/8/2019 – On **11/8/2019**, Ed LaRue receives an email from Jeff Aardahl asking if we were informed by the BLM of this project, which we were not. Ed sends an email to Dan Ryan of BLM on **11/19/2019** asking for available information, with comments due on **12/8/2019**. Dan responds that the Council will be put on the Affected Parties list for future documents, so no other action at this time.

14. Co-sign letter for Executive Action Plan for Climate Change

11/25/2019 – Ed LaRue receives an email from Stephanie Kurose of Center for Biological Diversity asking the Council to sign-on to an Executive Action Plan recommending ten ways to address climate change, which Ed immediately distributes on **11/25/2019**. With six endorsements, one vote of no, and one recusal Ed lets CBD know on **12/12/2019** that the Council agrees to cosign the letter.

15. Moss Mine Expansion (Bullhead City, Arizona)

12/3/2019 – Ed LaRue receives email announcing this project, which he forwards to Board members on **12/20/2019**, with a deadline on **1/10/2020**. The draft comment letter is circulated to the Board on **1/2/2020**. With nine endorsements and one recusal, the final letter is submitted on **1/8/2020**.

16. Lake Powell Pipeline (Lake Powell to St George, Utah)

12/10/2019 – Ed LaRue receives email announcing this 149-mile pipeline project, which he forwards to Board members on **12/20/2019**, with a deadline on **1/10/2020**. The draft comment letter is circulated to the Board on **1/2/2020**. With five endorsements, the final letter is submitted on **1/8/2020**.

17. Grazing Allotments (Pinal and Maricopa, Arizona)

12/12/2019 – Ed LaRue receives a notice for Land Health Evaluation for the Arnold, Beloat, Big Horn, Conley, Hazen, and Lower Vekol grazing allotments, located in Pinal and Maricopa counties, Arizona, which he forwards to Board members on **12/20/2019**, with a due date of **1/10/2020**. Ed asked for input from Arizona Board members several times but did not receive any responses, so no letter was submitted.

18. Castle Mountain (San Bernardino, California)

12/12/2019 – Ed LaRue receives email announcing this mine expansion project, which he forwards to Board members on **12/20/2019**, with a deadline on **1/13/2020**. Ed was too busy to work on this letter, so none was submitted.

**Ecosystems Advisory Committee
Summary Table from 10/18/2019 to 1/11/2020**

Current date for this latest table revision is: 1/8/2020

		Dates (2019 to 2020)				Board Member Responses																
						Codes: Y = Vote of Yes; N = Vote of No; PI = Provided input; Blank = No Response; R = Recused; A = Authors/Lead Board member; NA – Replied they were not able to respond by indicated date																
No.	Title	Rec'd	Dist	Due	Sent	BJ	BP	CJ	EL	GD	HK	JH	JP	KB	KM	LL	MF	MQ	MT	MV	PW	
1	Cache Creek Pipeline	10/8	10/17	10/22	10/21	Y/PI 10/18			Y/PI 10/17			Y 10/17	Y 10/17	Y/PI 10/21	Y 10/21	Y/PI 10/18	Y/PI 10/19				Y/PI 10/21	Y 10/21
2	Rand Water Supply	10/22	10/22	??	10/25	Y/PI 10/22			Y/A 10/22			Y 10/22	Y 10/22				Y 10/22					
3	Eland Solar Project	10/22	10/25	11/18	10/30				R 10/28				Y 10/25		Y 10/25		Y 10/25			Y/PI 10/25		
4	CA BLM Affected Interest	10/28	10/31	N/A	11/12	Y 10/31			Y/PI 10/28			Y 10/28	Y 11/1	Y 11/8	Y 11/3	Y/PI 10/28	Y 11/3	Y 11/1	Y 11/3	Y 11/3	Y 11/1	Y/PI 11/4
5	Red Rock Cyn State Park	10/21	10/31	12/12	12/10	Y/PI 12/7			Y/A 12/7		Y 12/7	Y/PI 12/7	Y 12/7			Y 12/9	Y 12/9	Y 12/9	Y 12/9	Y 12/9	Y 12/13	Y 12/9
6	NV BLM Affected Interest	11/5	11/5	N/A	11/12	Y 11/6		Y 11/6	Y/PI 11/5		Y 11/8	Y 11/5	Y 11/6	Y 11/8		Y 11/5	Y 11/5	Y 11/6	Y 11/5			Y 11/5
7	UT BLM Affected Interest	11/5	11/5	N/A	11/12	Y 11/6		Y 11/6	Y/PI 11/5		Y 11/8	Y 11/5	Y 11/6	Y 11/8		Y 11/5	Y 11/5	Y 11/6	Y 11/5			Y 11/5
8	Crimson Solar	11/1	11/6	1/20	11/15	Y/PI 11/12			Y/PI 11/13		Y 11/8	Y 11/13	Y 11/6				Y 11/13	Y 11/13	Y 11/13	Y 11/8	Y 11/16	
9	Arizona BLM Affected Interest	11/8	N/A	N/A	11/12	Y 11/6		Y 11/6	Y/PI 11/5		Y 11/8	Y 11/5	Y 11/6	Y 11/8		Y 11/5	Y 11/5	Y 11/6	Y 11/5			Y 11/5
10a	Northern Corridor	11/15	12/30	1/6	1/5	Y 12/31	R 12/30		Y/A 12/30	Y 1/6	Y 1/4		Y 1/1		Y 12/31		Y 12/30	Y 12/31	Y 1/1	Y 1/5		
10b	NC Social Media	12/10	12/10	asap	12/12	Y 12/13			Y/PI 12/10		Y 12/15	Y/PI 12/10	Y/PI 12/11	Y 12/13			Y/PI 12/10					
10c	NC Comment Extension	12/11	12/11	asap	12/12	Y 12/13			Y 12/11		Y 12/15	Y/PI 12/11	Y 12/12		Y 12/13	Y 12/11	Y 12/11	Y 12/12	Y 12/11			Y 12/11
10d	NC Coauthor with CSU	1/5	1/5	1/6	1/6				Y/A 1/5			Y 1/5	Y 1/6			Y 1/6	Y 1/5	Y 1/6	Y 1/5			
11	Kalamazoo Rock Quarry	11/18	11/19	12/17	N/A	Determine tortoises not affected by this project																
12	Willow Beach Road	11/15	11/19	12/20	N/A	Determine tortoises not affected by this project																
13	Mesa Wind Repower	11/8	11/19	N/A	N/A				PI 11/19													
14	Exec Action Plan	11/25	11/25	12/2	12/2	Y 11/25			Y 11/25		Y 11/29	Y 11/25	Y 11/26			N 11/25	Y 11/25					R 11/25
15	Moss Mine	12/3	12/20	1/10	1/8	Y 1/4	Y/PI 1/2	R 1/3	Y/A 1/2	Y 1/6			Y 1/3	Y 1/4		Y/PI 1/3	Y/PI 1/3					Y 1/5
16	Lake Powell	12/10	12/20	1/10	1/9	Y			Y/A				Y	Y								Y

	Pipeline					1/3			1/2				1/3	1/4					1/5	
17	Arizona grazing allotments	12/12	12/20	1/10	None	Although Ed asked several times for input from Arizona Board members, there were no responses and no submittal														
18	Castle Mountain Mine	12/12	12/20	1/13	None	Ed was too busy to write this letter, and no one else volunteered														

BJ = Becky Jones, **BP** = Bruce Palmer, **CJ** = Cristina Jones, **EL** = Ed LaRue, **GD** = Greer Dolby, **HK** = Halle Kohn, **JH** = Judy Hohman, **JP** = Joe Probst, **KB** = Kristin Berry, **KM** = Ken MacDonald, **LL** = Larry LaPré, **MF** = Maggie Fusari, **MQ** = Mari Quillman, **MT** = Michael Tuma, **MV** = Michel Vamstad, **PW** = Pete Woodman