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BEFORE THE ARIZONA NAVIGABLE STREAM ADJUDICATION COMMISSION

In re Determination of Navigability of the Verde River	}	No. 04-009-NAV
	\ \ \ \	SALT RIVER PROJECT'S RESPONSIVE POST-HEARING MEMORANDUM

The Salt River Project Agricultural Improvement and Power District and Salt River Valley Water Users' Association (collectively, "SRP") submit their responsive post-hearing memorandum on the navigability of the Verde River. The proponents of navigability erroneously argue that the proper standard to be applied in navigability decisions is an extremely liberal one and that the evidence presented before this Commission demonstrates navigability. Contrary to the arguments asserted by Proponents, the evidence in the record clearly demonstrates that the Verde River was not "navigable" at statehood nor is susceptible to navigation under the proper legal standard.

I. Proponents Misstate the Legal Standard of Navigability.

Although Defenders of Wildlife ("DOW") correctly states that the navigability-for-title standard must be consistent with federal and state law, the test that it, and the State Land

¹ The proponents of navigability ("Proponents") include the Arizona State Land Department ("SLD") and the Defenders of Wildlife, et al. ("DOW").

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Department ("SLD"), advocates deviates from well-recognized legal doctrine. Proponents substantially understate the rigor of the test for navigability under the federal cases and the Arizona statutes.

The "ordinary and natural condition" portion of the navigability definition refers to the condition of the river at statehood. A.

The evidence demonstrates that the Verde River is not, was not at statehood, and never has been used or susceptible to being used as a "highway for commerce." See Salt River Project's Opening Post-Hearing Memorandum, at 2-9 (March 21, 2006) ("SRP Mem."). Proponents have not met their burden of proving that the river is or was "navigable," under any conditions at any time. See A.R.S. § 37-1128(A). Faced with this challenge, Proponents argue that the evidence in the record concerning irrigation diversions or other man-made structures should figure into the Commission's navigability determination. They contend that the river must be evaluated in its pre-development condition. The evidence is clear, however, that the Verde River was not used or susceptible to being used as a "highway for commerce" prior to settlement, and it was not used or susceptible to being used as a "highway for commerce" after settlement began.

Proponents' argument about the meaning of "ordinary and natural condition" ignores the plain language of the federal test and Arizona statutes. The statutes, for example, provide that a watercourse is "navigable" if it "was in existence on February 14, 1912 and at that time was used or susceptible to being used, it is ordinary and natural condition, as a highway for commerce " A.R.S. § 37-1101(5) (emphasis added). The focus of this statutory inquiry, therefore, is on the river as of February 14, 1912—not upon the river as it might have existed at the dawn of civilization or some speculation about what the river might have looked like in 1912 if nobody lived here to see it. The statutes require that the Commission focus its attention on the river as of the date of statehood.

This statutory requirement is consistent with the test applied by the federal courts. In a case involving the Gulkana River in Alaska, for example, the federal district court stated that

"the requirement that title navigability be determined at the time of statehood means only that when making a title navigability determination, the *Daniel Ball* test is to be applied to the **physical dimensions and physical configuration existing at the time of statehood.**"

Alaska v. United States, 662 F. Supp. 455, 463 (D. Alaska 1987), aff'd, 891 F.2d 1401 (9th Cir. 1989), cert. denied, 495 U.S. 919 (1990) (emphasis added). The Ninth Circuit Court of Appeals, in a subsequent Alaska case regarding the Kukpowrak River, put it even more succinctly: "The key moment for the determination of title is the instant when statehood is created." Alaska v. United States, 213 F.3d 1092, 1097 (9th Cir. 2000) (quoting Utah v. United States, 482 U.S. 193, 196 (1987)). Navigability-for-title decisions make clear that the time for determining whether title of a navigable watercourse passes to the state under the equal footing doctrine is at the date of statehood.

Proponents argue that the Commission should assume away irrigation diversions along the Verde River. Both SLD and DOW specifically point to evidence of irrigation diversions that occurred following statehood. See State Land Department's Opening Post-Hearing Memorandum, at 9 (March 21, 2006) ("SLD Mem."); Defenders of Wildlife Opening Post-Hearing Memorandum, at 12 (March 21, 2006) ("DOW Mem."). Proponents report that, in 1914, there were purportedly diversions for more than 121 cubic feet per second ("cfs") on the river. Even if the Commission takes into account the 121 cfs in considering whether the river was susceptible to navigation as of statehood, SRP can find no other reported decision of a river deemed navigable with streamflow characteristics similar to the Verde River. See SRP Mem., at Appendix B.

As part of its argument that the Commission must consider the "ordinary and natural condition" of the Verde River, the SLD astonishingly contends that the Commission also must disregard evidence of flood conditions on the river. See SLD Mem., at 9. It is perplexing that the SLD would assert that any naturally occurring event should be ignored by the Commission. This line of reasoning is contradictory to the SLD's own argument about the meaning of "ordinary and natural condition." Historical accounts and streamflow records

show that violent flood events have occurred on the Verde River. <u>See</u> SRP Mem., at 4. Other descriptions indicate periods of nominal flow in the river. <u>Id.</u> Both flooding and drought-like conditions represent the "ordinary and natural condition" of the Verde River. Simply because evidence of flooding and drought is persuasive indicia of non-navigability does not mean that the Commission should disregard those facts, as the SLD asserts. These events demonstrate that the Verde River was neither navigable nor susceptible to navigation.

In asserting their argument relating to the meaning of "ordinary and natural condition," Proponents rely primarily on decisions by the United States Supreme Court deciding navigability in contexts other than "public trust" title. For example, DOW relies upon the decision in Economy Light & Power v. United States, 256 U.S. 113 (1921), for the proposition that the Commission must evaluate the Verde River before the construction of any dams or manmade diversions. See DOW Mem., at 6. Economy Light, however, was a case involving a determination of the Federal Government's powers under the Commerce Clause of the United States Constitution and the Rivers & Harbors Appropriation Act of 1899.

Economy Light, 256 U.S. at 117.

"Navigability for title determination under the equal footing doctrine is distinguishable from navigability for determination of federal jurisdiction under the Commerce Clause."

Defenders of Wildlife v. Hull, 199 Ariz. 411, 421, 18 P.3d 722, 732 (2002). Under Commerce Clause cases, courts decide whether a watercourse is navigable for purposes of federal regulation and may take into account reasonable improvements to a river to enhance navigation. See United States v. Appalachian Elec. Power Co., 311 U.S. 377, 407-08 (1940), reh'g denied, 317 U.S. 594 (1941); Puget Sound Power & Light Co. v. Fed. Energy Regulatory Comm'n, 644 F.2d 785, 787 (9th Cir. 1981). Significantly, navigability determinations under the Commerce Clause may arise after statehood. Appalachian Elec.

Power & Light Co., 311 U.S. at 408 ("Although navigability to fix ownership of the river bed or riparian rights is determined . . . as of the formation of the Union in the original states or

the admission to statehood of those formed later, navigability, for purpose of the regulation of commerce, may arise later.").

No court in a navigability-for-title case has ever adopted the holding of Economy Light in construing the words "ordinary and natural condition" in the process of finding a particular river navigable to mean that the river must be evaluated in its pre-development condition. Furthermore, other courts have distinguished and limited the holding of Economy Light, even within the narrow context in which it was decided. For example, in a subsequent 1940 decision, the United States Supreme Court held that, although courts can assume away some artificial obstructions to navigation in a Commerce Clause case, those assumptions must be within reason: "There must be a balance between cost and need at a time when the improvement would be useful." Appalachian Elec. Power Co., 311 U.S. at 407-08.

Proponents' arguments about what is meant by the "ordinary and natural condition" of a watercourse are not determinative of this Commission's final conclusion.

B. Commercial activity is essential under the federal test for navigability.

Beginning with the first pronouncement of the federal navigability test in <u>The Daniel Ball</u>, the United States Supreme Court emphasized that a finding of navigability necessitated evidence of commerce. 77 U.S. (10 Wall.) 557, 564-65, 19 L.Ed. 999 (1870). Subsequent navigability decisions interpreting <u>The Daniel Ball</u> have required a finding of commercial activity in deciding that a watercourse is a "highway for commerce." <u>See United States v. Oregon</u>, 295 U.S. 1, 21 (1935); <u>United States v. Utah</u>, 283 U.S. 64, 81-82 (1931); <u>Oklahoma v. Texas</u>, 258 U.S. 574, 588-89 (1922); <u>The Montello</u>, 87 U.S. 430, 441-42 (1874); <u>United</u>

² In response to a request by the Commission for briefing on the meaning of commerce in the context of navigability-for-title case, SRP previously submitted a separate "commerce" brief, which is incorporated herein by this reference. See Salt River Project's Brief Regarding Commerce (February 27, 2006). Another "commerce" brief filed by Phelps Dodge Corporation similarly explores the history of the term "highway for commerce" and correctly concludes that a "navigable" watercourse requires evidence of beneficial or practical usefulness. See Phelps Dodge Corporation's Brief Regarding the Meaning and Necessity of "Commerce" When Determining the Navigability of a Watercourse (February 27, 2006). SRP expressly incorporates the legal arguments in those two briefs by this reference.

States v. Crow, Pope & Land Enterprises, Inc., 340 F. Supp. 25 (N.D. Ga. 1972); Harrison v. Fite, 148 F. 781, 784 (8th Cir. 1906); Toledo Liberal Shooting Co. v. Eric Shooting Club, 90 F. 680, 682 (6th Cir. 1898).

Yet, Proponents ask that this Commission overlook decades of established jurisprudence in interpreting the meaning of "highway for commerce." The SLD contends that the United States Supreme Court has adopted "a liberal test" for determining whether a watercourse is a "highway for commerce." SLD Mem., at 11. The SLD relies, in part, on the Court's decision in Utah v. United States, 403 U.S. 9, 11 (1971), for that proposition. In Utah, the Court had historic evidence that ranchers used nine boats to haul livestock across the Great Salt Lake in their commercial ranching operations before statehood. Id. Furthermore, other evidence before the Court indicated that boats were used to transport salt, passengers, freight, ore, and cedar posts on the lake. Id. at 11-12. Together, this evidence of commercial activity on the Great Salt Lake led the Court to conclude that the lake was used as a "highway." There is no evidence of comparable historic commercial boating activity on the Verde River. See Section II, infra;; SRP Mem., at 2-7.

DOW argues that "the term 'highway for commerce' can be misleading and should not be interpreted by this Commission as a requirement that commercial activity occur on the river in order for it to be navigable." DOW Mem., at 7. DOW goes so far as to assert that a finding of navigability is warranted when any type of travel is possible on a river. Id. at 9.3 "Navigability," however, is not the equivalent of "floatability." See United States v. Oregon, 295 U.S. at 23 ("At most, the evidence shows such an occasional use of boats, sporadic and

³ DOW also argues that the Oregon Court of Appeals' decision in Northwest Steelheaders Ass'n v. Simantel, 112 P.3d 383 (Or. Ct. App. 2005), supports its interpretation of the term "highway for commerce." DOW Mem., at 8. Notably, DOW neglects to point out that the Oregon court recognized that a finding of navigability under The Daniel Ball is restricted to "the customary mode of trade and travel" at the time of statehood. Id. at 390 ("The only relevant limitation is that the particular mode of transport be one that was common at the time of statehood."); see also SRP Mem., at 16. The information on modern recreational boating presented to the Commission in this case is clear that such boating was conducted via lightweight craft, which are the product of modern technology. See SRP Mem., at 16-17. The evidence of modern boating, therefore, does not suggest that the Verde River was susceptible to use as a "highway for commerce" by the boats available as of statehood.

ineffective, as has been observed on lakes, streams, or ponds large enough to float a boat, but which nevertheless were held to lack navigable capacity."); <u>United States v. Rio Grande Dam & Irrigation Co.</u>, 174 U.S. 690, 699 (1899) (the Rio Grande in New Mexico "is not a stream over which, in its ordinary condition, trade and travel can be conducted . . . [i]ts use for any purposes of transportation has been and is exception, and only in times of temporary high water."); <u>Crow, Pope & Land</u>, 340 F. Supp. at 32 ("The mere fact that a river will occasionally float logs, poles, and rafts downstream in times of high water does not make the river navigable."). DOW is mistaken in its characterization of the meaning of "highway for commerce" under the federal test for navigability.

Moreover, DOW relies that the Arizona Court of Appeals' decision in <u>Defenders of Wildlife v. Hull</u>, 199 Ariz. 411, 416, 18 P.3d 722, 727 (2002), in advancing its argument that "highway for commerce" does not actually require any commercial activity. <u>See DOW Mem.</u>, at 8. The <u>Hull</u> court, however, was faced with deciding whether various presumptions and evidentiary exclusions in the 1994 navigability statutes were constitutional. One of the presumptions in the statute required a finding of non-navigability if a watercourse was not used or susceptible of being used for commercial trade and travel. The court found this statutory **presumption** conflicted with <u>The Daniel Ball</u> test. <u>Id.</u> at 421, 18 P.3d at 732. The issue of whether the federal navigability test required commercial activity was not presented to or decided by the <u>Hull</u> court.

Even the decision by the Ninth Circuit Court of Appeals in Alaska v. Ahtna, Inc., 891 F.2d 1401, 1405 (9th Cir. 1989), upon which Proponents rely, requires a finding of commercial activity to determine that a watercourse is "navigable." Proponents cite this decision to support its theory that recreational activity alone is sufficient for a finding of "navigability." See DOW Mem., at 9. The Ahtna court couched its holding of navigability based upon its conclusion that the activity on the lower Gulkana River was commercial. The

⁴ The parties in that case also stipulated to facts specific to the lower Gulkana River concerning the type of watercraft customary at statehood and the load capacity of those boats. See 891 F.2d at 1405.

Ninth Circuit held that guided fishing and sightseeing tours that had been conducted for nearly twenty years was commercial activity where "[a] substantial industry of such transportation for profit emerged in the lower Gulkana, which industry today employs approximately 400 people." 891 F.2d at 1405. Clearly, Ahtna also requires a finding of commercial activity as a prerequisite in finding a watercourse "navigable."

Without any evidence that the Verde River was a "highway for commerce," Proponents argue that the river was susceptible to commerce. DOW contends that, based upon the holding in <u>State of Oregon v. Riverfront Protective Ass'n</u>, 672 F.2d 792, 795 (9th Cir. 1982), a river is navigable "despite occasional impediments such as sand or gravel bars, and despite the fact that it is only navigable a few months out of the year." DOW Mem., at 10. The record is clear, however, that the McKenzie River at issue in that case supported the transportation of "[t]housands of logs and millions of board feet of timber," 672 F.2d at 795, and had an annual mean flow rate of approximately 4,000 cfs. <u>See</u> SRP Mem., Appendix B. Those characteristics bear no relation to those of the Verde River.

DOW also relies on <u>United States v. Utah</u>, 283 U.S. 64 (1931), for the proposition that susceptibility as a "highway for commerce" can be demonstrated where a river was not historically navigated due to its remote location. <u>See DOW Mem.</u>, at 10. Its reliance on this case is misplaced. The <u>Utah Court held that a river could be found susceptible to navigation</u> "where conditions of exploration and settlement explain the infrequency or limited nature of such use." <u>Id.</u> at 83. No such evidence exists for the Verde River. To the contrary, the evidence reveals that human settlement has developed along the Verde River for hundreds of years. Had it been "navigable," surely the prehistoric inhabitants, Indian tribes, explorers, and early settlers would have utilized the Verde River as a "highway for commerce." <u>See SRP Mem.</u>, at 2-4.

II. Proponents Overstate the Evidence of Navigability.

Virtually all of the expert testimony and other evidence presented at the hearings favored a finding that the Verde River was not "navigable." Proponents have the burden of

proof. See A.R.S. § 37-1128(A). In order to achieve their desired finding of navigability, they must show, by a preponderance of the evidence, that the Verde River was used or was susceptible to being used as a "highway for commerce" on February 14, 1912. Faced with this landslide of evidence, Proponents have the difficult task of trying to discredit the evidence presented by the other side and also attempt mount their own case so as to meet their burden of proof. They have failed in that effort.

A. No evidence exists in the record to support a finding that the Verde River was ever actually used as a "highway for commerce."

Proponents take the historical evidence and, in an attempt to meet their burden of proof, stretch the evidence of actual navigation on the river. A review of the record shows, however, no evidence of a multitude of boats on the Verde River at or before statehood. The best evidence that the SLD's consultant could muster was a set of anecdotal accounts of eight boating attempts over the course of thirty years. The record does not support the existence of more than a handful of boats in central Arizona over the entire period from 1873-1903. See SRP Mem., at 5-7 and Appendix A.

The accounts that appear in the Fuller Report do not support Proponents' theory that the Verde River was a "highway for commerce." One of the few historic boating accounts—upon which Proponents rely in arguing that the Verde River is "navigable"—is based wholly on supposition. Proponents cite as evidence the account in which a historian describes a newspaper article about floating logs or timber down the Verde River that he once recalled reading. See DOW Mem., at 13; SLD Mem., at 13. Yet, the article was never located, and there simply is no evidence in the record that logs were ever floated on the Verde River. See SRP Mem., at 6. Two other accounts that Proponents cite merely show that soldiers and civilians near Camp Verde had a boat that was used to reach the other side of the river during periods of seasonal high flow. See DOW Mem., at 13; SLD Mem., at 12. The record only

⁵ <u>See</u> Fuller, et al., <u>Arizona Stream Navigability Study for the Verde River, Salt River Confluence to Sullivan Lake</u> (June 2003) (EI 31) ("Fuller Report").

shows that the river was crossed under exceptional circumstances, but does not establish that travel occurred either upstream or downstream. The other handful accounts of historic boating on the river do not indicate that the river provided a reliable "highway" for trade and travel. That Proponents were forced to rely upon such speculative and unreliable evidence, in itself, speaks volumes about the state of the record with respect to the navigability of the Verde River.

These scattered accounts do not meet Proponents' burden of proof. The few accounts of attempted boating on the Verde River in the years leading up to statehood are isolated and sporadic. This small number of accounts did not and cannot transform the river into a "highway for commerce."

B. Proponents' reliance upon modern recreational boating does not demonstrate that the Verde River was susceptible to navigation at statehood.

Proponents argue that the Verde River is navigable because it was susceptible to being used as a "highway for commerce." Yet, the evidence of modern recreational boating presented to the Commission does not prove navigability of the Verde River, especially when compared to the hydrologic and geomorphologic data.

Evidence of modern boating does not present conclusive evidence that the river was susceptible to navigation. The testimony of Mr. John Colby, Mr. David Weedman, and Mr. Jim Slingluff does not further the Proponents' case. Taken together, their testimony demonstrates that, at best, the river is able to support some boating in lightweight, modern craft at certain limited times of some years. See SRP Mem., at 14-18. Moreover, the testimony offered by Mr. Slingluff demonstrates the natural impediments to modern boating along the course of the river would have precluded the river from serving as a "highway for commerce" for the boats available around the time of statehood. As illustrated by Mr. Slingluff's testimony before the Commission and the slides he offered into evidence, rock outcrops, boulders, and rapids are naturally occurring along the river. Id. at 15. Even

experienced boaters, such as Mr. Slingluff, in modern state-of-the-art equipment can have substantial difficulties boating many stretches of the Verde River today. <u>Id.</u>

Although there is limited evidence of modern recreational boating, the Commission should still find the Verde River "non-navigable." Watercourses have been held "non-navigable," even where there is evidence that boating has occurred at certain times. See Section I(B), supra; SRP Mem., at 17-18. Furthermore, data presented on the hydrologic and geomorphic characteristics of the Verde River contradicts the assertions by Proponents that the river was susceptible to navigation. Discharge rates are insufficient to have supported navigation. The average annual streamflow ranges from 42 to 781 cfs at various gauges along the Verde River. See Fuller Report, supra, at 7-10. Braided rivers, such as the Verde River, are generally wide, shallow, and steep. See Schumm, Geomorphic Character of the Verde River, at 14 (December 2004) (EI 30). The lower Verde River flows over shallow or exposed bedrock. Id. at 8. Overall, these conditions demonstrate that the Verde River is not conducive to navigation.

C. DOW's attack on Dr. Littlefield is unfounded.

Although those who favor a finding of non-navigability could have prevailed merely by showing that Proponents have failed to carry their burden of proof and did not necessarily need to submit evidence of non-navigability, they did so anyway. SRP presented, among other things, direct live testimony by Dr. Douglas Littlefield, who also submitted an expert report to the Commission. DOW's arguments fail to rebut this evidence and, instead, they ask the Commission to simply disregard the facts.

DOW contends that Dr. Littlefield's report and testimony "failed to apply the appropriate legal standard." DOW Mem., at 15. Dr. Littlefield's report was never intended or portrayed to be the conclusive determining factor with respect to navigability. That report is what it purports to be—a thorough analysis of historical evidence regarding contemporaneous

⁶ <u>See</u> Littlefield, <u>Assessment of the Navigability of the Verde River's Navigability Prior to and on the Date of Arizona's Statehood</u>, February 14, 1912 (July 7, 2005) (EI 32).

observations of whether the river was navigable. Dr. Littlefield did not attempt to opine, and did not say he was attempting to opine, about the nuances of the hundreds of federal and state court decisions regarding the "equal footing" and "public trust" doctrines. Dr. Littlefield's testimony and report are relevant, therefore, to the treatment of Verde River by those familiar with the river at, and prior to, statehood. Evidence of federal surveys and patents is persuasive evidence that the Verde River is "non-navigable." III. Summary and Requested Action Proponents have not satisfied their burden of showing that the Verde River was "navigable" at statehood or ever has been "navigable" as defined in A.R.S. § 37-1101. SRP requests that the Commission find the Verde River "non-navigable." DATED this 11th day of April, 2006. SALMON, LEWIS & WELDON, P.L.C. C. Dddling John B. Weldon, Jr. Mark A. McGinnis Rebecca C. Goldberg 2850 East Camelback Road, Suite 200 Phoenix, Arizona 85016 Attorneys for SRP ORIGINAL AND SIX COPIES of the foregoing hand-delivered for filing this 11th day of April, 2006 to: Arizona Navigable Stream Adjudication Commission 1700 West Washington, Suite 304 Phoenix, AZ 85007 AND COPY mailed this 11th day of April, 2006 to: Curtis A. Jennings, Esq. Jennings, Haug & Cunningham 2800 North Central Avenue, Suite 1800 Phoenix, AZ 85004-1049

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