

IN THE OFFICE OF THE STATE ENGINEER OF THE STATE OF NEVADA

IN THE MATTER OF APPLICATION NUMBER 79355
FILED BY Southern Nevada Water Authority
ON January 28, 20 10, TO APPROPRIATE THE
WATERS OF Underground

RECEIVED
2010 APR 13 PM 2:13
PROTEST STATE ENGINEERS OFFICE
FILED
APR 13 2010
STATE ENGINEER'S OFFICE

Comes now USDI - Bureau of Land Management, Southern Nevada District Office
Printed or typed name of protestant
whose post office address is 4701 North Torrey Pines Drive, Las Vegas, Nevada 89130
Street No. or PO Box, City, State and ZIP Code
whose occupation is Public Land Management and protests the granting
of Application Number 79355, filed on January 28, 20 10
by Southern Nevada Water Authority to appropriate the
waters of Underground situated in Clark
Underground or name of stream, lake, spring or other source
County, State of Nevada, for the following reasons and on the following grounds, to wit:
See Attached.

THEREFORE the Protestant requests that the application be Denied
Denied, issued subject to prior rights, etc., as the case may be
and that an order be entered for such relief as the State Engineer deems just and proper.

Signed Mary Jo Rugwell
Agent or protestant
Printed or typed name, if agent
Address 4701 North Torrey Pines Drive
Street No. or PO Box
Las Vegas, Nevada 89130
City, State and ZIP Code
702.515.5000
Phone Number

Subscribed and sworn to before me this 12th day of April, 20 10



Shannon Hecht
Notary Public
State of Nevada
County of Clark

+ \$25 FILING FEE MUST ACCOMPANY PROTEST. PROTEST MUST BE FILED IN DUPLICATE.
ALL COPIES MUST CONTAIN ORIGINAL SIGNATURE.

Attachment

The Department of the Interior-Bureau of Land Management, Southern Nevada District Office (BLM) is protesting water rights application number 79355, filed by the Southern Nevada Water Authority (SNWA) to appropriate ground water in Hidden Valley (North) (Hydrographic Basin 217).

This application is filed by the SNWA to annually withdraw a total of 10 cubic feet per second of ground water from an area between the city of Las Vegas and the town of Moapa. The total amount of water requested under the application greatly exceeds the estimated annual perennial yield of Hydrographic Basin 217. Pumping of large volumes of water from this relatively small area will capture natural recharge from the Spring Mountains, remove water from aquifer storage, reduce or eliminate discharge at several local spring riparian areas, and result in excessive water table drawdowns.

Removal of ground water would prove detrimental to the public interest by degrading habitat on BLM managed public lands. Activities that degrade the condition of natural vegetation on public lands or impair management of special status species habitat are not consistent with provisions of the BLM Las Vegas Resource Management Plan and other existing BLM policies. Water table drawdowns resulting from the proposed pumping would damage the health and vigor of springs and their associated riparian habitats within this basin and potentially connected ground water basins in the region. Riparian areas in southern Nevada provide nesting sites and food resources for a number of desert breeding birds, stopover sites for neotropical and other migratory birds, and habitat for many bat species. Many of these species are identified on BLMs list of Nevada sensitive species (see table 1 at the end of text). BLM sensitive species are taxa that are not already included as BLM special status species under (1) Federally listed, proposed, or candidate species; or (2) State of Nevada listed species. BLM policy is to provide these species with the same level of protection as is provided for candidate species, that is to ensure that actions authorized, funded or carried out do not contribute to the need for the species to become listed. The sensitive species designation is normally used for species that occur on Bureau administered lands for which the BLM has the capability to significantly affect the conservation status of the species through management.

State Engineer's Order 1169, which was signed on March 8, 2002, stated 'all applications pending and any new filings for the appropriation of water from the carbonate-rock aquifer system in Coyote Springs Valley (Basin 210), Black Mountains Area (Basin 215), Gamet Valley (Basin 216), Hidden Valley (Basin 217), Muddy River Springs aka as Upper Moapa Valley (Basin 219), and Lower Moapa Valley (Basin 220) will be held in abeyance until further information is

obtained by stressing the aquifer by those water right permits already issued to appropriate water from the carbonate-rock aquifer system'.

Table 1. Avian and bat species on the BLM Nevada Sensitive Species List known to use riparian areas and mesquite woodlands in southern Nevada for foraging, breeding sites or migratory stopovers.

Bird Species

Phainopepla	<i>Phainopepla nitens</i>
Lucy's Warbler	<i>Vermivora luciae</i>
Golden eagle	<i>Aquila chrysaetos</i>
Swainson's hawk	<i>Buteo swainsoni</i>
Yellow Warbler	<i>Dendroica petechia</i>
Yellow-breasted chat	<i>Icteria virens</i>
MacGillivray's Warbler	<i>Opororis tolmiei</i>
Bell's vireo	<i>Vireo bellii</i>
Grey vireo	<i>Vireo vicinior</i>
Orange-crowned Warbler	<i>Vermivora celata</i>
Wilson's Warbler	<i>Wilsonia pusilla</i>

Bat Species

Greater western mastiff bat	<i>Eumops perotis californicus</i>
Allen's big-eared bat	<i>Idionycteris phyllotis</i>
California leaf-nosed bat	<i>Macrotus californicus</i>
Small-footed myotis	<i>Myotis ciliolabrum</i>
Long-eared myotis	<i>Myotis evotis</i>
Fringed myotis	<i>Myotis thysanodes</i>
Cave myotis	<i>Myotis velifer</i>
Long-legged myotis	<i>Myotis volands</i>
Yuma myotis	<i>Myotis yumanensis</i>
Big free-tailed bat	<i>Nyctinomops macrotis</i>
Pale Townsend's big-eared bat	<i>Plecotus townsendii pallenscens</i>
Pacific Townsend's big-eared bat	<i>Plecotus townsendii townsendii</i>
Spotted bat	<i>Euderma macaulatum</i>