

# THE USE OF LANDFOLIO FOR INTEGRATED WATER RIGHTS MANAGEMENT IN NEVADA



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# NEVADA

## GOLD MINES

- LARGEST PRODUCER OF GOLD IN THE STATE OF NEVADA
- 5 MINES SITES COMPRISED OF SEVERAL MINING OPERATIONS
  - LARGEST GOLD MINING COMPLEX IN THE WORLD
- LEASE 8 RANCHES AND OPERATE 3
- OVER 1,200 ACTIVE WATER RIGHTS



# NEVADA WATER LAW BASICS

## DOCTRINE OF PRIOR APPROPRIATION

- FIRST IN TIME, FIRST IN RIGHT
- PRIORITY DATE = DAY FILED, OR PRIORITY DATE OF BASE RIGHT

## BENEFICIAL USE

- THE BASIS, MEASURE, AND LIMIT OF THE WATER RIGHT
- USE IT OR LOSE IT

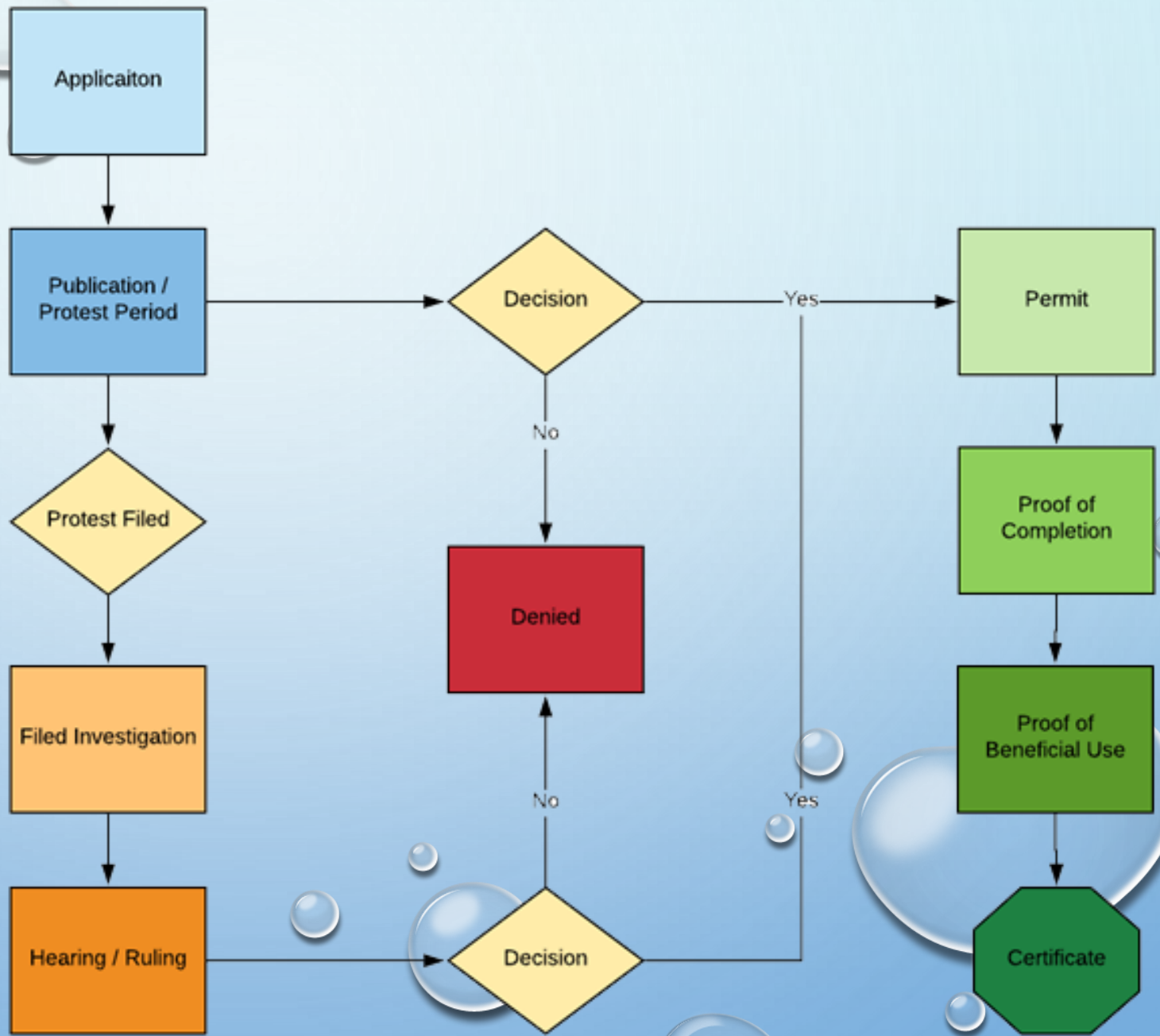
## WATER OWNERSHIP

- ALL SOURCES OF WATER WITHIN THE BOUNDARIES OF THE STATE BELONG TO THE PUBLIC
- ALL USE OF WATER REQUIRES A WATER RIGHT FROM THE STATE ENGINEER  
EXCEPT DOMESTIC WELLS



# Water Rights Process

## Application to Certificate





# WATER RIGHTS LICENSES

## LANDFOLIO

- APPLICATION
  - [HTTP://IMAGES.WATER.NV.GOV/IMAGES/BOOK\\_RECORDS/91000/91909.PDF](http://images.water.nv.gov/images/book_records/91000/91909.pdf)
- MAP
  - [HTTP://IMAGES.WATER.NV.GOV/IMAGES/PERMIT%20MAPS/89000/89571TM.PDF](http://images.water.nv.gov/images/permit%20maps/89000/89571tm.pdf)
- CREATE NEW LICENSE IN LANDFOLIO AND INPUT THE INFORMATION FROM THE APPLICATION AND SHAPEFILES FROM THE MAP INTO THE LICENSE.

# WATER RIGHT LICENSE PAGE

91909

91909

Name: DW-40

Water Right Block Order:

Type: Water Right Permit

Status: RFA

Parties: Nevada Gold Mines LLC (100%)

Permit Date:

Expiry Date:

Priority Date: 04/27/1988

## General

Parties (1)

Address

Conditions (1)

Shape (1)

Map References (8)

Documents (1)

Reference Codes

Commodities

Agreements

Groups (3)

Related Licenses (1)

POD Details

To Do List

Actions Open (2)

Actions Closed (3)

Roles (2)

Discussions

Audit

## POD Details

There are 1 items in the list.

Source	Site Name	Manner of Use	Duty Balance (AFA)	Diversion Rate (CFS)	Acres	Livestock/Head
Underground		Mining & Milling	361.96	0.500		

# APPLICATION FEES

## Water Rights: Permit Change Application Fee

Action

Documents

Reference Codes

Discussions

Audit



Action Instructions Hide Details

- Enter Accounting Code (Internal NGM accounting number)
- Specify the Payment Method (ACH/EFT or Check)
- Enter the Paid By and Paid To names
- Verify amount of Permit Fee
- Process payment and mail to NDWR
- Update the Actual Amount from either the Budgeted amount or, if different, the new amount
- Enter the reference number (Check/Wire Number/closing code)

Due Date: 09/26/2021 \*

Accounting Code:

### Payment

Direction: Incoming \*

Payment Method: Check

Paid By: Resource Concepts, Inc. X (address | account)

Paid To: NDWR X (address | account)

Round Budget Amount:

### General

Items

#### Actual

Amount: 240.00 US Dollar [Copy from budget](#)

#### Budget

Total Amount: 240.00 US Dollar

Receipt No.:

Reference Number:  (Check/Wire No.)

Comments:

Action Status: To be closed by (Water Rights Technician)

\* An action of this type cannot be closed unsuccessfully.

# PUBLICATION NOTICE

**Water Rights: Receive Publication Notice**

<b>Action</b>	Due Date:	10/10/2021
Documents	Accounting Code:	
Reference Codes	Reference Number:	
Discussions	Comments:	Sent to Elko Daily Free Press 10/09/2022
Audit	Action Status:	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> To be closed by (Water Rights Administrator)
	* An action of this type cannot be closed unsuccessfully.	
	Close Date:	10/09/2022

- Every permanent water right application is published in the local newspaper once a week for 4 consecutive weeks



# PROTEST PERIOD

Water Rights: Protest Period

Action Instructions Hide Details

- If the decision is "Protest" upload the Protest document (or hyperlink to State webpage) and notification letter at the end of the protest period +1 week to give time to the State to send out and upload documents

Due Date: 12/15/2021 \*

Accounting Code:

Reference Number:

Comments:

Decision Result:

Action Status:

\* An action of this type cannot be performed by a user with the role of (Rights Administrator)

Protest

No Protest

- Anyone that reads the publication notice and believes the Application is detrimental to their existing water rights has 30 Days to Protest an Application after the Publication Period has ended.
  - If no protest is filed, the Application becomes Ready for Action (RFA)
  - If a protest is filed, Application becomes Ready for Action Protested (RFP)
    - Applicant has 45 days to respond to the protest.
    - The decision then goes to the State Engineer whether to deny the Application or overrule the protest

# PERMIT FEES

➤ PERMIT FEE LETTER REQUEST SENT WHEN THE APPLICATION IS READY FOR FINAL REVIEW BY THE STATE ENGINEER

○ \$300.00 + \$3.00 PER ACRE-FOOT (ROUNDED UP TO NEAREST WHOLE NUMBER)

• I.E. – APPLICATION FOR 44.35 ACRE-FEET =  $(45 * 3) + 300 = \$435.00$

➤ APPLICANT HAS 60 DAYS FROM THE DATE OF THE LETTER TO PAY THE FEES

Water Rights: Pay Permit Fee

**Action**

Checklist (2)  
Documents  
Reference Codes  
Discussions  
Audit

**Action Instructions Hide Details**

- Enter Accounting Code (Internal NGM accounting number)
- Specify the Payment Method (ACH/EFT or Check)
- Enter the Paid By and Paid To names
- Enter amount received from DWR Fee Letter as actual amount
- Budgeted amount calculated using the base fee (\$300) + the Duty Balance (AFA) (\$3 per acre foot)
- If permit fee is over \$1500, payment made directly by NGM, otherwise contractor or NGM can make payment
- Enter the reference number (Check/Wire Number/closing code)

Due Date: 08/14/2022 \*

Accounting Code:

**Payment**

Direction: Outgoing \*

Payment Method: Check

Paid By: Resource Concepts, Inc. (address | account) X

Paid To: NDWR (address | account) X

Round Budget Amount:

**General** Items

<b>Actual</b>			<b>Budget</b>
Amount:	435.00	US Dollar Copy from budget	Total Amount: 435.00

Receipt No.:

Reference Number: RCI (Check/Wire No.)

Comments:

Action Status: To be closed by (Water Rights Technician)

\* An action of this type cannot be closed unsuccessfully.



# PERMIT LETTER

## Water Rights: Receive Permit Date


Action

Documents


Reference Codes

Discussions

Audit


 Action Instructions [Hide Details](#)

- Set the actions 'Close Date' as the Permit Date received from the State Engineers office
- Input the POC Date into the actions 'Granting Date' field
- Input the POC date into the 'Expiry Date' field (this will remain fixed and serve as the 'Original POC date')
- Input PBU Date into the additional date field 'PBU Date'
- 'PBU Original Date' will be stored using the 'Application Date' field and will remain unchanged

Due Date:   \*

Accounting Code:

### Granting

Granting Date:   \*

Expiry Date:   \* Recalculate

Term:    Recalculate

Reference Number:

Comments:

PBU Date:   \*

Action Status:      To be closed by (Water Rights Administrator)

\* An action of this type cannot be closed unsuccessfully.

Close Date:   \*

➤ APPROVAL FROM THE STATE ENGINEER

➤ PROOF OF COMPLETION (POC) AND PROOF OF BENEFICIAL USE (PBU) DUE DATES

➤ ORIGINAL POC AND PBU DATE

➤ DECISION SCHEDULING

# PROOF OF COMPLETION AND PROOF OF BENEFICIAL USE DECISIONS

Water Rights: POC Extension Decision

Action	Due Date:	06/15/2022
Documents	Comments:	
Reference Codes	Decision Result:	
Discussions	Action Status:	Works Completed (Rights Administrator)
Audit		File POC Extension

\* Action can only be closed by sp  
\* An action of this type cannot be closed unsuccessfully.

- Extension decision is scheduled 2 months prior to the due date to allow time to gather the data, prepare the appropriate form, and file the document by the due date.
- If POC is filed, closing the action with decision “Works Completed” will close the Proof of Completion action.
- If Proof of Completion or Proof of Beneficial Use cannot be filed, the applicant will need to file and Extension of Time.



# EXTENSIONS OF TIME

➤ DUE THE SAME DAY AS THE PROOF OF COMPLETION OR PROOF OF BENEFICIAL USE

➤ EXPLAINS THE REASON THE APPLICANT IS UNABLE TO FILE POC/PBU AND WHAT THEIR PLANS ARE FOR THE UPCOMING YEAR(S) TO BE ABLE TO

➤ APPLICANT CAN FILE FOR UP TO 5 YEARS

- \$120 TO FILE FOR EACH YEAR REQUESTED

Water Rights: POC Extension Fee

Action

Documents

Reference Codes

Discussions

Audit

Action Instructions Hide Details

- Enter Accounting Code (Internal NGM accounting number)
- Specify the Payment Method (ACH/EFT or Check)
- Enter the Paid By and Paid To names
- Enter length of extension (years) as a quantity item in budgeted amount
- Enter length of extension into comments box
- Update the Actual Amount from either the Budgeted amount or, if different, the new amount
- Enter the reference number (Check/Wire Number/closing code)

Due Date: 08/14/2022

Accounting Code: RCI

Payment

Direction: Outgoing

Payment Method: Check

Paid By: Resource Concepts, Inc. (address | account)

Paid To: NDWR (address | account)

Round Budget Amount:

General Items

There are 1 Payment Items in the list.

All	Edit	Description	Quantities	Value
<input type="checkbox"/>		POC Extension Fee	120.00 (Amount) * 3.00000000 (Quantity)	360.00
Total				360.00

Receipt No.:

Reference Number: RCI (Check/Wire No.)

Comments: 3 year Extension of Time

Action Status: To be closed by (Water Rights Technician)

# EXTENSION OF TIME GRANT LETTER

**License Attributes Updated:**

Code	Attribute	New Value
98765	POC Date	08/14/2023
98765	Renewal Period	1

**Existing Actions updated:**  
There are 1 actions in the list.

Type	Status	Action	Code	Comments	Date Due	Completed	Days Rem	Responsible User
✦	✓	Water Rights: POC Extension Received from NDWR	98765		10/14/2022	10/14/2021		Jessica Joshi

**Action Attributes updated:**

Type	Status	Code	Name	Action	Attribute	New Value
✦	🟡	98765	Example Well #1	Water Rights: Proof of Completion	Action Due Date	08/14/2023

**New Actions scheduled:**  
There are 1 actions in the list.

Type	Status	Action	Code	Comments	Date Due	Completed	Days Rem	Responsible User
✦	🕒	Water Rights: POC Extension Decision	98765		06/15/2023		261	Jessica Joshi

OK

- INPUT NEW POC/PBU DUE DATE FROM GRANT LETTER AND CLOSE ACTION
- POC/PBU DUE DATE UPDATED, AND NEW DECISION ACTION IS SCHEDULED
- RENEWAL PERIOD UPDATED, TRACKS HOW MANY YEARS OF EXTENSIONS HAVE BEEN FILED



# CERTIFICATE

## Water Rights: Pay Certificate Fee

**Action**

- Checklist (2)
- Documents
- Reference Codes
- Discussions
- Audit

**Action Instructions Hide Details**

- Enter Accounting Code (Internal NGM accounting number)
- Specify the Payment Method (ACH/EFT or Check)
- Enter the Paid By and Paid To names
- Verify amount of Permit Fee
- Process payment and mail to NDWR
- Update the Actual Amount from either the Budgeted amount or, if different, the new amount
- Enter the reference number (Check/Wire Number/closing code)

Due Date: 08/14/2022 \*

Accounting Code: RCI

**Payment**

Direction: Outgoing \*

Payment Method: Check

Paid By: Resource Concepts, Inc. x (address | account)

Paid To: NDWR x (address | account)

Round Budget Amount:

**General Items**

There are 1 Payment Items in the list.

All	Edit	Description	Quantities	Value
<input type="checkbox"/>		Water Right Certificate Fee	350.00 (Amount)	350.00
<b>Total</b>				350.00

1

Receipt No.:

Reference Number: RCI (Check/Wire No.)

Comments:

Action Status: To be closed by (Water Rights Technician)

➤ AFTER FILING PROOF OF BENEFICIAL USE, THE STATE CONDUCTS A FIELD INVESTIGATION TO CONFIRM THE INFORMATION PROVIDED AND THEN ISSUES A CERTIFICATE FEE LETTER

○ FLAT FEE \$350.00

➤ AFTER PAYING THE CERTIFICATE FEES, THE STATE THEN ISSUES A CERTIFICATE NUMBER

➤ CERTIFICATE NUMBER SAVED AS REFERENCE CODE IN THE LICENSE

# NON-USE CHECK

- WATER MUST BE UTILIZED AT LEAST ONE YEAR OUT OF FIVE YEARS.
- NON-USE NO LETTER = RESCHEDULE NON-USE CHECK IN 1 YEAR, DEVELOP ACTION PLAN
- IN USE = RESCHEDULE NON-USE CHECK IN 4 YEARS
- NON-USE WITH LETTER = FORFEITURE

### Water Rights: Non-Use Check

- Action
- Documents
- Reference Codes
- Discussions
- Audit

**Action Instructions Hide Details**

- Compare Pumpage to duties in order to determine if PBU still maintained
- Only schedule if Manner of Use is Irrigation

Due Date: 08/14/2026

Accounting Code:

Reference Number:

Comments:

Forfeiture Date:

Decision Result:

Action Status:

*\* An action of this type cannot be*

hi (Water Rights Administrator)

Non-Use No Letter  
In Use  
Non-Use with Letter



# FORFEITURES

**Water Rights: Forfeiture**

**Action**

Documents

Reference Codes

Discussions

Audit

**i** Action Instructions Hide Details

- Filled out annually until resumption of use is filed
- Refer to Forfeiture Extension letter for steps
- Update due date by one year until resumption of use is filed
- Input new forfeiture extension date (stored as PBU Date)

Due Date: 09/30/2022 \*

Accounting Code:

Reference Number:

Comments:

Forfeiture Extension Date:

Decision Result: Resumption of Use Filed

Action Status: [User Name] (Water Rights Administrator)

\* An action of this type cannot be performed on this record.

- **Forfeiture Extension Filed**
  - \$120 filing fee, 1 year maximum
  - Forfeiture is rescheduled in 1 year
- **File resumption of Beneficial Use**
  - \$360 filing fee
  - Non-Use Check rescheduled in 4 years

# TEMPORARY PERMITS

## ➤ Application process similar to Permanent water right

- \$180 filing fee
- Does not go to publication
- Expires one year from the Permit Date

## ➤ Temporary Decision

- File new temporary
- Let expire

## ➤ Expiration

- Water reverts to base right

Water Rights: Temporary Expiration Decision

Action	Due Date:	09/26/2022
Documents	Accounting Code:	
Reference Codes	Reference Number:	
Audit	Comments:	
	Decision Result:	
	Action Status:	

\* An action of this type cannot be performed by this user (Water Rights Administrator)

Expire  
File New Temporary Extension

# REPORTS

- **30/60/90**
  - ALL UPCOMING DUE DATES IN THE NEXT 3 MONTHS, SORTED BY PROJECT, DUE DATE, AND PERMIT NUMBER
  - AUTOMATICALLY DISTRIBUTED TO SPECIFIED LIST OF LANDFOLIO USERS AND SITE STAFF EACH MONTH
- **BUDGETING**
  - ALL EXPENDITURES TOTALED BY PROJECT FOR THE FISCAL YEAR
  - DISTRIBUTED TO SITE YEARLY BASIS IN AUGUST TO HELP BUDGET FOR UPCOMING YEAR





# UPCOMING PROJECTS

- WELL INVENTORY
- SITE OBLIGATION
  - PUMPAGE REPORTS
  - ORDER FILINGS
- NEW REPORTS
  - PENDING FILINGS
  - FILINGS WITHIN LAST MONTH
- POWER BI





**Questions**



thank:  
- you