

PREAPPLICATION MEETING FEE

\$ 500

FILING FEE REDUCTION & EXPEDITED TIMELINE

An application will be eligible for a filing fee reduction and expedited timelines if the applicant completes a preapplication meeting with the Department (ARM 36.12.1302(1)), which includes submitting any follow-up information identified by the Department (ARM 36.12.1302(3)(c)) and receiving either Department-completed technical analyses or Department review of applicant-submitted technical analyses (ARM 36.12.1302(4) and (5)). An application for the proposed project also must be submitted within 180 days of delivery of Department technical analyses or scientific credibility review and no element on the submitted application can be changed from the completed preapplication meeting form (ARM 36.12.1302(6)).

Application #	_ Basin	
Meeting Date	_ Time	AM/PM
Completed Form Deadline		
Completed Form Received		
	Check #	
Fee Rec'd \$		
Fee Rec'd \$ Deposit Receipt # Payor		

The Department will fill out Form No. 606P and will identify follow-up during the preapplication meeting. The Department and Applicant will sign the Preapplication Meeting Affidavit and Certification within five business days. Within 180 days of the preapplication meeting, the Applicant will complete identified follow-up on a separate document with the question numbers clearly labeled.

Applicant Information: Add more as necessary.

Applicant Name		······································	
Mailing Address	City	State Zip	
Phone Numbers: Home	Work	Cell	
Email Address			
Applicant Name			
Mailing Address	City	State Zip	
Phone Numbers: Home	Work	Cell	
Email Address			

Contact/Representative Information: Add more as necessary.

Contact/Representative is:	Applicant	Consultant	Attorney	Other (describ	be)
Contact/Representative Name					
Mailing Address		City		State	_ Zip
Phone Numbers: Home		Work		Cell	
Email Address					

NOTE: If a contact person is identified as an attorney, all communication will be sent only to the attorney unless the attorney provides written instruction to the contrary. If a contact person is identified as a consultant, employee, or lessee, the individual filing the water right form or objection form will receive all correspondence and a copy may be sent to the contact person.

Meeting Attendees: Add more as necessary.

Name	Organization	Position

1

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Application Details

The following questions are mandatory and must be filled out before the Preapplication Meeting Form is determined to be complete. Narrative responses that are larger than the space provided can be answered in an attachment. If an attachment is used, mark the see attachment ("A") checkbox on this form and label the attachment with the question number. Constrain narrative responses to the specific question as is asked on the form; do not respond to multiple questions in one narrative. Label units in narrative responses. Responses in the form of a table may be entered into the table provided on this form or in an attachment. Responses in the form of a table that are larger than the table provided on this form should be placed in an attachment. If an attachment is used, the table must have the exact headings found on this form, and the see attachment ("A") checkbox must be marked. For tables in this form, circle correct unit at header of column when faced with a choice of units. For tables in attachments, label all units. Questions that require Applicant to submit items to the Department have a submitted ("S") checkbox, which is marked when the required item is attached to the Preapplication Meeting Form. Label all submitted items with the question number for which they were submitted. For all questions where follow-up is necessary, mark the "F" checkbox in the "Follow-Up" column and write the question number on the "Follow-Up Page".

Question	<u>Check-</u> boxes	<u>Follow</u> <u>-Up</u>						
1. Do you elect to have DNRC conduct Technica		$\Box Y \Box N$	\Box F					
	2. Which water right(s) are proposed for change? Include water right number, currently authorized flow rate (GPM or CFS), and flow rate needed for project (GPM or CFS).							
Water Right Number	Current Flow Rate (GPM or CFS)	Flow Rate Needed for Pr	oject (GPM o	or CFS)				

3.	Is the proposed change on a non-filed water project?	\Box Y \Box N	□ F
	a. If yes, please submit a Non-Filed Water Project Addendum (Form 606/634-NFWPA). The project must meet the requirements of the addendum. The addendum is required before the Preapplication Meeting Form is completed.		□ F
4.	How many change applications will be needed for this project? Please refer to ARM 36.12.1305 for more information.		□ F
5.	Please submit a historical use map created on an aerial photograph or topographic map that shows the following: section corners, township and range, a north arrow, all historical points of diversion (POD) labeled with a unique POD ID letter, all historical places of use (POU), all historical conveyance structures, all historical places of storage, and historical place of	□S	□ F



use for all overlap									
corners, township proposed places o	Please submit a proposed use map created on an aerial photograph or topographic map that shows the following: section corners, township and range, a north arrow, all proposed points of diversion labeled with a unique POD ID number, all proposed places of use, all proposed conveyance structures, all proposed places of storage, and proposed place of use for all overlapping water rights.								
7. Identify the water	right elements pr	oposed for chang	ge, with an "X", fo	r each water right pro	oposed for change.		\Box A	□ F	
Water Right #									
Point of diversion									
Place of use									
Purpose of use	Purpose of use								
Place of storage									

8. Does the change involve a change in point of diversion?													$\Box Y \Box N$	□ F			
a. If yes, describe the proposed location of the new point(s) of diversion to the nearest 10 acres, if source is groundwater (GW) or surface water (SW) source name, and means of diversion (e.g., nump, headgate, well). I abel														□ F			
	groundwater (GW) or surface water (SW), source name, and means of diversion (e.g., pump, headgate, well). Label POD ID with the same numbers as the proposed use map (Question 6).												-				
POD #	1⁄4	1⁄4	1/4	Sec	Тwp	Rge	County	Lot	Block	Tract	Subdivision	Gov Lot	GW or SW	Source Name	Means		

9.	<i>Des the change involve a change in place of use?</i>							
	a.	If y	'es,					
			i.	What are the geocodes of the proposed place of use?	\Box A	\Box F		



ii. Describe the legal land description of the proposed place of use and, if the water rights being changed will have an irrigation or lawn and garden purpose, list the number of irrigated acres.									
Acres	Gov't Lot	1⁄4	1/4	1/4	Sec	Twp	Rge	Coun	ty
	Total	I	I	1	I	1	I	I	

b. Are you proposing to add a place of use on State of Montana Trust Land?	$\Box Y \Box N$	\Box F
 If yes, you must submit an Authorization for Temporary Change in Appropriation Right Consent Form from the DNRC Trust Lands Management Division before the Preapplication Meeting Form is complete. A change authorization to add a POU on Trust Land will be temporary for the duration of the lease term. Answer project-specific questions for temporary changes (question 99 to 105). 		□ F
10. Does the proposed change include a change in purpose of use? If yes, answer questions 106 to 109 for change in purpose of use.	$\Box Y \Box N$	□ F
11. Do you propose to add or modify one or more place(s) of storage (reservoir or pond) with a storage capacity greater than 0.1 acre-feet? If yes, answer questions 110 to 119.	$\Box Y \Box N$	🗆 F
12. Are conveyance ditches used for historical or proposed uses? If yes, answer ditch-specific questions 120 to 126.	$\Box Y \Box N$	🗆 F
13. Do you have ownership of the entire historical POU for the water right(s) being changed?	$\Box Y \Box N$	□ F
a. If no,		
i. List the water right(s) for which you do not own the entire historical POU.		□ F
ii. Are the water right(s) listed in question 13.a.i severed from the historical POU?	\Box Y \Box N	□ F
1. If yes, do you own the entirety of the severed water right(s) proposed for change?	\Box Y \Box N	□ F



iii. Are you filing on behalf of another entity? If yes, describe.	\Box Y \Box N	□ F
iv. Are all owners of the historical place of use willing to sign the application?	\Box Y \Box N	□ F
1. If no,		
a. A Form 641 or 642 to split the water right(s) being changed must be received and processed by the Department prior to application submittal		□ F
 b. Describe how the water right(s) will be split, and which part of the split water right(s) will be proposed for change. 	A	□ F
14. Is the proposed use temporary? If yes, answer questions 99 to 105 for temporary changes.	\Box Y \Box N	□F
15. Is the application to change the purpose of use or place of use of an appropriation of 4,000 or more acre-feet (AF) of water a year and 5.5 or more cubic feet per second (CFS)? If yes, you must submit a Reasonable Use Addendum (Form 606-B) with the application. The reasonable use criteria are found in §85-2-402(4-5), MCA.	ΠΥ□Ν	□ F
16. Will you be transporting water for use outside of Montana? If yes, you will need submit an Out-of-State Use Addendum (Form 600/606- OSA) with the application. The out-of-state use criteria are outlined in §85-2-402(6), MCA.	$\Box Y \Box N$	□ F
17. Is the project located in designated sage grouse habitat? If yes, you must have a consultation with and review of your project by the Montana Sage Grouse Habitat Conservation Program. The review letter will be required at application submittal.	\Box Y \Box N	□ F
18. Does the application include the water marketing purpose? If yes, answer questions 127 to 134 for water marketing. A Water Marketing Purpose Addendum (Form 600/606-WMA) will be required with application submittal.	\Box Y \Box N	□ F
19. Does the proposed purpose include instream flow? If yes, answer questions 135 to 145 for Instream Flow Changes. A Change to Instream Flow Addendum (Form 606-IFA) will be required with application submittal.	\Box Y \Box N	□ F
20. Will the proposed use include salvage water? If yes, answer questions 146 to 150 for Salvage Water.	$\Box Y \Box N$	□ F



Historical Use

The following questions are mandatory and must be filled out for both Surface Water and Groundwater Applications before the Preapplication Meeting Form is determined to be complete.

		<u>Questions, Na</u>	arrative Responses, and Tables		<u>Check</u> boxes	
	• •	ight(s) are proposed for change nd 24 for other types of water	e? Answer question 22 for each Statem rights.	ent of Claim, 23 for each	□ A	□ F
	Claim" column. If the authorizations in the "none" instead. Write Completion Notice" "none" instead. In the conducted for the pre "Use Historical Use	ere is one or more previous cha "Previous Change Authorization the date of the Project Complex column and if the previous cha e "Previous Historical Use Ana evious change authorization, and Analysis for Current Application	each Statement of Claim proposed for ange authorizations, write the applicati on" column and if there are no previou letion Notice for each previous change ange authorization does not have a Proj alysis" column, write "full" or "partial" ad "none" if no previous historical use on" column, write "yes" if the previous istorical use analysis will be conducted	on numbers for the change as change authorizations, we authorization in the "Proje ect Completion Notice, we " if a historical use analysis analysis was conducted. In s historical use analysis wil	rite ect ite s was the	F
St	atement of Claim	Previous Change Authorization	Project Completion Notice	Previous Historical Use Analysis	Use Historical U for Current Ap	v
	Permit" column. If a column, and if no Proposed for change, authorizations in the	Project Completion Notice has oject Completion Notice has be if there are one or more previo "Previous Change Authorization	each Provisional Permit proposed for s been submitted, write the date in the ' een submitted, write "none" instead. F ous change authorizations, write the ap on" column. If there are no previous ch d "NA" in all the remaining columns.	"Project Completion Notice or each Provisional Permit plication number for the ch nange authorizations, write	e" nange "none"	□ F



Completion Notice for each previous change authorization in the "Previous Change Project Completion Notice" column and if the previous change authorization does not have a Project Completion Notice, write "none" instead. In the "Previous Change Historical Use Analysis" column, write "full" or "partial" if a historical use analysis was conducted for the previous change authorization, and "none" if no previous historical use analysis was conducted. In the "Use Historical Use Analysis for Current Application" column, write "yes" if the previous historical use analysis will be used for the current application, "no" if a new historical use analysis will be conducted.						
Provisional Permit	Project Completion Notice	Project Historical Use A				al Use dication
24. In the table below, write the water right number for each water right with another type proposed for change, the type of water right, and the date of issuance.						□ F
Other Water Right Ty	ype Number	Other Water Right Type Descripti	on	Date of Issuance		
		Court approved stipulations, Water M water right(s) being changed?	aster reports, or prior M	Iontana Water Court or		□ F
a. If yes, expla	iin.					□ F
			· · · · · · · · · · · · · · · · · · ·			
	· · · · · · · · · · · · · · · · · ·					
			· · · · · · · · · · · · · · · · · · ·			

Right Number" list a Analysis Options" ar Historical Use Analy	all water rights proposed for change. Select one of the three options from column "Historical Use and fill in the "Information Required for Historical Use" associated with that option. Select "Full asis NA" only if an unperfected Provisional Permit will be used to serve as historical use in lieu of ating Historical Use Analysis" or "Full Historical Use Analysis NA" option is selected, skip to question	□ A	□ F
Water Right No. Proposed for Change	Historical Use Analysis Option and Information Required for Historical Use		
Troposed for Change	New Historical Use Analysis. Date for new Historical Use Analysis:		
	 Existing Historical Use Analysis. Change authorization number with existing Historical Use Analysis:		
	 Full Historical Use Analysis NA. Water right number serving as historical use in lieu of analysis: 		
	 New Historical Use Analysis. Date for new Historical Use Analysis: 		
	 Existing Historical Use Analysis. Change authorization number with existing Historical Use Analysis: 		
	 Full Historical Use Analysis NA. Water right number serving as historical use in lieu of analysis: 		
	 New Historical Use Analysis. Date for new Historical Use Analysis: 		
	 Existing Historical Use Analysis. Change authorization number with existing Historical Use Analysis:		
	□ Full Historical Use Analysis NA. Water right number serving as historical use in lieu of analysis:		



	□ New Historical Use Analysis.			
	Date for new Historical Use Analysis:			
	Existing Historical Use Analysis.			
	Change authorization number with existing Historical Use Analysis:			
	□ Full Historical Use Analysis NA.			
	Water right number serving as historical use in lieu of analysis:			
	□ New Historical Use Analysis.			
	Date for new Historical Use Analysis:			
	Existing Historical Use Analysis.			
	Change authorization number with existing Historical Use Analysis:			
	□ Full Historical Use Analysis NA.			
	Water right number serving as historical use in lieu of analysis:			
	□ New Historical Use Analysis.			
	Date for new Historical Use Analysis:			
	Existing Historical Use Analysis.			
	Change authorization number with existing Historical Use Analysis:			
	Full Historical Use Analysis NA.			
	Water right number serving as historical use in lieu of analysis:			
27. Do you have actual	knowledge of historical use?	\Box Y \Box N	□ F	
a. If yes,				
	his firsthand knowledge?	$\Box Y \Box N$	□ F	
ii. Wł	ii. Who has this knowledge and what was their role? \Box A \Box F			



b. If no,			
i. Where will the historical use data be derived?		ΠA	□ F

Historical Use: Place of Use

	28. The historical use map provided for question 5 must clearly identify the entire place of use for each overlapping water right \Box Y \Box N \Box F					
	A	of use. Does your historical use map meet this requirement?				
29. Are you proposit	ng to change all w	rater right(s) associated with the historical place of use?	$\Box Y \Box N$	\Box F		
a. If no, ide	entify the water right	ght(s) associated with the historical place of use that are not included in this application.	\Box A	ΓF		
Provide	the priority date for	or each water right and explain why all overlapping water rights are not included in the				
applicati	on. Include water	received via contract from a company, district, or water users' association.				
Water Right No.	Priority Date	Reason Not Included in Change				

30. Answer the questions below related to the historical purpose for each of the water right(s) being changed.		
a. Irrigation		
i. Is the water right being changed a Statement of Claim?	$\Box Y \Box N$	\Box F
1. If yes,		
a. Does the Water Resources Survey corroborate the acres irrigated listed on the abstract?	$\Box Y \Box N$	ΓF
i. If no, provide aerial photograph(s) that can corroborate the historical place of use.		ΓF
b. Does the legal land description from the abstract match the actual location of the historical	$\Box Y \Box N$	ΓF
place of use?		
i. If no, provide documentation of a written request submitted to the Water Court for		\Box F
amendment of the Claim as well as information to substantiate the requested		
amendment.		



2. If no, provide one or more aerial photographs that can corroborate the historical place of use.		□ F
b. Lawn and garden		
i. Provide aerial photographs that can corroborate the historical place of use.		ΓF
c. Stock		
i. Provide aerial photographs, grazing records, or other records to corroborate the historical place of use.		ΓF
ii. Did the stock drink direct from source or direct from ditch?	$\Box Y \Box N$	ΓF
1. If no, provide data sources that make clear the location of the stock watering infrastructure.		ΓF
d. Multiple domestic, domestic, municipal, mining, commercial, and other purposes		
i. Provide aerial photographs, deeds, other recorded documents or records, affidavits, or other published	\Box S	ΓF
documents, such as magazine articles, to corroborate the historical place of use.		

Historical Use: Point of Diversion

		f diversion, identify the means, location ($\frac{1}{4}$ $\frac{1}{4}$ section), and if they are proposed for change ID letter as for the Historical Use Map (question 5).	ge.	A	□ F
POD	Means	Location (1/4 1/4 1/4 Section)	Propo	osed for Chan	ige?
ID					

32. Does the legal land description from the abstract match the actual location of the historical point(s) of diversion?	$\Box Y \Box N$	□ F
a. If no, do you have aerial photograph(s) that clearly show the location of the historical point(s) of diversion?	$\Box Y \Box N$	□ F
i. If yes,		
1. Provide the photograph(s).		ΓF
2. Provide an explanation for the discrepancy and, if a Statement of Claim, provide documentation of		ΓF
a written request submitted to the Water Court for amendment of the Claim.		
33. Answer questions below related to the diversion means for each of the historical point(s) of diversion.		
a. Headgate		
i. For each headgate, provide dimensions in feet (FT), slope of the channel at the headgate (%), material of	\Box A	ΓF
the headgate, estimated historical capacity in gallons per minute (GPM) or CFS and the method used to		
estimate historical capacity. Label using the same POD ID letter as for the Historical Use Map (question 5).		



POD ID	Dimensions (FT)	Slope (%)	Material	Estimated Capacity (GPM or CFS)	Method

1	b. Pump, dike, dam, or c	other surface water point of diversion		
	i. For each pum	p, dike, dam, or other surface water point of diversion, provide an estimate of the historical	\Box A	ΓF
	capacity (GPI	M or CFS) and the method used to estimate the historical capacity. Label using the same POD		
	ID letter as fo	r the Historical Use Map (question 5).		
POD	Estimated Capacity	Method		
ID	(GPM or CFS)			

	e. Well, pit, or other gro	undwater point of diversion							
	i. For each well, pit, or other groundwater point of diversion, provide an estimate of the historical capacity $\Box A$ $\Box F$								
	(GPM or CFS	b) and the method used to estimate the historical capacity. Label using the same POD ID letter							
	as for the Hist	torical Use Map (question 5).							
POD	Estimated Capacity	Method							
ID	(GPM or CFS)								

34. Do other water rights share the point(s) of diversion?a. If yes, list the water rights, their flow rates (GPM or CFS), and the nature of the relationship. Label using the same		F
a. If yes, list the water rights, their flow rates (GPM or CFS), and the nature of the relationship. Label using the same	\Box A	ΓF
POD ID letter as for the Historical Use Map (question 5).		



POD ID	Water Right No.	Flow (GPM or CFS)	Relationship

Historical Use: Period of Diversion

35. Are the period of diversion and the period of use the same?		$\Box Y \Box N$	ΓF
a. If no,			
i. Why are they different?		A	□ F
ii. Is there a place of storage?		$\Box Y \Box N$	ΓF
36. When was water diverted for the purpose(s) of the water right(s) being of	changed?	ΠA	🗆 F
Start Date (Month (MM)/Day (DD))	End Date (MM/DD)		

37. Does the Department have a standard, found in ARM 36.12.112, for the period of diversion for the purposes for which	$\Box Y \Box N$	□ F
water is used?		
a. If yes, does the period of diversion fall within Department standards?	$\Box Y \Box N$	ΓF
b. If no or if the period of diversion falls outside Department standards, explain how the period of diversion is	\Box A	ΓF
reasonable for the purpose.		
38. If the water right(s) being changed have an irrigation purpose, answer the following questions.		
a. What were the crop(s) grown?		ΓF



i. If the crop(s) grown include hay, how many cuttings were there per season and how many days did they last?		□ F
b. Did diversions ever temporarily cease within the period of use? This may include water shortages or calls based on priority date.	\Box Y \Box N	□ F
i. If yes, please explain.	□ A	□ F

Historical Use: Historical Diverted Volume

a. Irrigati	on		
	Do you want ARM 36.12.1902(11) to be used to calculate historical diverted volume?		
	1. If no, provide a Historical Water Use Addendum (Form 606-HUA). Form 606-HUA must be		
	submitted to the Department before the Preapplication Meeting Form is completed.		
b. Non-iri	rigation		
i.	How often was water historically diverted?		
ii.	What was the duration of each historical diversion?		
iii.	Was wastewater historically discharged? If yes, what amount was discharged?		
iv.	What is the volume of water historically diverted (AF)?	-	
v.	How did you determine the volume of water historically diverted?		
		_	
vi.	Did the historical diverted volume serve more than one purpose of use?		



1.	If yes, how much of the diverted volume served each purpose of use and how did you determine this?	ΠA	□ F
	tnis ?		

Historical Use: Historical Consumed Volume

40. Answer the questions below rel	ated to the historical purpose of the water rights being changed.		
a. Irrigation			
i. Will you use D	i. Will you use Department standards for historical consumptive use as defined in ARM 36.12.1902? 1. If no, a. What method will you use to determine historical consumptive use?	$\Box Y \Box N$	F
1. If no,			
a.	What method will you use to determine historical consumptive use?	A	□ F
b.	HUA must be submitted to the Department before the Preapplication Meeting Form is	□ S	□ F
2. If yes,			
a.	flood and sprinkler. Flood irrigation subtypes include level border, graded border, furrow,	A	F
b.	What was the slope of the historical place of use?		□ F
с.		\Box Y \Box N	□ F
	the Historical Water Use Addendum (Form 606-HUA). These factors may include	□S	□ F



		completed.				
	d.	Based on answers to t	he above questions, what is	s the percent efficiency of irrigation?		□ F
	e.	What is the County M	lanagement Factor?			□ F
	f.	What is evapotranspir	ration (ET) based on the irr	igation method and county?		□ F
	g.	What percent of appli	ed water are irrecoverable	losses per ARM 36.12.1902(17)?		□ F
	h.	Do other water rights irrigation water dema i. If yes,		historical place of use that contribute to	the $\Box Y \Box N$	□ F
		1. How 	were the water rights opera	ated to serve the irrigation purpose?	A	F
		perio	d of diversion and use (MM ne volume of water (AF) co	pping water right, please list the averag I/DD-MM/DD), flow rate (GPM or CF ontributed to the total irrigation water		□ F
Water Right No.		g. Period of Diversion M/DD-MM/DD)	Avg. Period of Use (MM/DD-MM/DD)	Flow Rate (GPM or CFS)	Volume Contribute	ed (AF)



b. I		nd garden		
	i.	Will you use the Department standards for historical consumptive use volume for lawn and garden? Department standards include 2.5 acre-feet per acre, or a calculated volume based on Irrigation Water	$\Box Y \Box N$	
		Requirements for turf grass		
		1. If yes, which standard?		
		 If no, please provide an estimate of historical water use based on expert analysis and methods used to determine this estimate. 	ΠA	
	<u>041</u> -			_
c. S	Stock			
	1.	Which volume standard for animal units applies to historical use and why? The standards are either 15 or 30 gallons per animal unit per day.		
	ii.	How many animal units were historically served?		
	iii.	Did these animal units rely entirely on the water right(s) proposed for change for their full water demand?	$\Box Y \Box N$	
		1. If no, explain.	A	
d. I	Domes	tic and multiple domestic		
	i.	How many households were served?		
	ii.	Will the Department standard of 1 acre-foot per household be used? The same standard shall be applied to historical and proposed uses.	$\Box Y \Box N$	
		1. If no, what standard will be used?		
		Did the historical use include wastewater disposal and treatment?		



•	rain fields, central treatment facility with minimal consumption, or evaporation basin or	A	□ F
e. Municipal			
i. What is the volume of	of water (AF) historically consumed for municipal purposes?		□ F
domestic uses. The c	support historical municipal use such as commercial, lawn and garden, and/or multiple data sources may include records that tie water use to the U.S Census, estimates of pacity and estimates of leakage.	□S	□ F
f. Other			
i. What is the volume of	of water (AF) historically consumed for other purposes?		□ F
ii. Please submit to the	Department evidence to support the volume of water historically consumed.		🗆 F

Historical Use: Historical Places of Storage

41. Did the hist	1. Did the historical use include one or more place(s) of storage, which may include reservoirs, ponds, and pits that are greater $\Box Y \Box N$ $\Box F$								
than 0.1 acr	than 0.1 acre-feet in volume?								
a. If y	\Box A	ΓF							
eva	poration (FT/year), and number	of times per year the place of stor	rage was filled.						
ID	Surface Area (AC)	Capacity (AF)	Annual Net Evaporation (FT/YR)	# of A	(S				



Surface Water

 \Box Applicable, move on to question 42. \Box Not Applicable, skip to question 67.

The following questions are mandatory for changes to surface water rights and must be filled out before the Preapplication Meeting Form is determined to be complete.

Surface Water: Return Flow Analysis

Questions, Narrative Responses, and Tables	<u>Check-</u> boxes	Follow -Up
42. Do the purposes of the water rights proposed for change include irrigation?		
a. If yes, does the proposed change include a change in place of use <i>and/or</i> a change in purpose? A change in place of use includes retiring acres in the historical place of use and adding any new acres outside the historical place of use.	\Box Y \Box N	□ F
i. If yes, a return flow analysis is required. Move on to answer question 43.		
ii. If no, this section is complete, and you may skip to question 51.		
43. Does the proposed change include a change in purpose?	$\Box Y \Box N$	
a. If yes, what is the consumptive use for the proposed non-irrigation purpose? Please explain.	A	□ F
44. Does the proposed change include a change in place of use? If yes, move on to question 45. If no, this section is complete, and you may skip to question 51.	\Box Y \Box N	
45. Provide a map showing the historical and proposed places of use created on an aerial photograph or topographic map with section corners, township and range, and a north arrow.		□ F
46. How many acres, if any, will be retired from the historical place of use?		□ F
47. Are irrigated acres proposed that are outside the historical place of use?	$\Box Y \Box N$	🗆 F
a. If yes,		
i. How many acres?		□ F



Water Right No.		Avg. Period of Diversion (MM/DD-MM/DD)	Avg. Period of Use (MM/DD-MM/DD)	Flow Rate (GPM or CFS)	Volume Contribut	ted (AF
N-4 D'-14 N		diversion and use (MM (AF) contributed to th	M/DD-MM/DD), flow rate (G e total irrigation water deman			
			the serve the ingrated to serve the ingrated to serve the ingrated to serve the ingrated serve the serve t	rigation purpose?	A	
viii.	Do other wa demand?	0 11	verlap the new place of use the	at contribute to the irrigation water		
			coverable losses for new acres	• • • • • • • • • • • • • • • • • • • •		
vi.	What is the	ET based on the irrigation	method and county for the ne	w acres?		
V.	What is the	County Management Facto	or for the new acres?			I I
iv.	Based on 47	7.a.ii to 47.a.iii, what is the	percent efficiency of irrigatio	on for the new acres?		
iii. What is the slope of the new place of use?						
 What is the proposed irrigation method type (e.g., flood or sprinkler) and subtype (e.g., level border, graded border, furrow, contour ditch, wild flood, center pivot, or wheel line) for the new acres? 						



48. Do you have information for the Department to consider about the source and location where return flows historically accrued?	\Box Y \Box N	□ F
a. If yes, explain.		□ F
49. Based on the preliminary data provided by the Department at this preapplication meeting, to what surface water sources do return flows accrue before and after the proposed change? * <i>Return flow data provided by the Department at the preapplication meeting is preliminary and is subject to change during the Technical Analysis.</i>	A	□ F
50. If an analysis of impacts to identified surface water rights is required as part of the return flow analysis, pursuant to ARM 36.12.1303(3)(c)(iii), do you elect to answer non-mandatory questions 161 to 163 to provide information required for this extended return flow analysis?	\Box Y \Box N	□ F
a. If yes, go to question 161. If an analysis of impacts to identified surface water rights is required, this information will be used for the analysis.		
b. If no, did you elect in question 1 for the Department to conduct technical analyses?	$\Box Y \Box N$	ΓF
 i. If yes, do you elect for the Department to use publicly available water quantity data for the analysis of impacts to identified surface water rights? If the extended return flow analysis is required and sufficient publicly available water quantity data is not available, then the Department will not be able to conduct the extended analysis. You will still have to prove a lack of adverse effect from the proposed change. 	□ Y □ N	□ F
 ii. If no, an analysis of impacts to identified surface water rights will need to be completed as part of the extended return flow analysis. The Department will include the extended analysis in its scientific credibility review of the Technical Analyses. 		

Surface Water: Mitigation Analysis

51. Are you changing the purpose to mitigation to meet the criteria of issuance for another application? If yes, answer the	$\Box Y \Box N$	ΓF
questions in this section (questions 52 to 60). If no, this section is complete, and you can skip to question 61.		



•	52. Identify the water right(s) proposed for change to a mitigation purpose, the water right(s) identified as needing mitigation and the application number for the water right(s) identified as needing mitigation.						□ F		
	53. What source(s) have been identified as needing mitigation water?								□ F
copy of	54. By what means will mitigation water be made available (e.g., infiltration gallery, water left instream)? You must provide a copy of all relevant discharge permits at application submittal (§85-2-364, MCA).							A	□ F
55. What is	the locat	tion (1/4 1/4 1/4 sect	ion of start and end of reach	n) and length (FT) of th	e mitiga	tion reach?			□ F
56. What is	the amor	unt, timing, and	location ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ section) of	water needed for mitig	gation?			ΠA	\Box F
Month	Days	Amount	Location	Month	Days	Amount	Location		
January				July					
February				August					
March				September					
April				October					
May				November					
June				December					
57. How do	57. How do the priority dates of the water rights proposed for change to mitigation compare to other water rights on the source?						A	F	
•	Do you have measurement records or Water Commissioner records that show the reliability of the water right(s) proposed for change to a mitigation purpose?							$\Box Y \Box N$	□ F



a.] - - -	if yes, de	escribe and submit the	m to the Department.					□S	□ F
59. Do the water rights proposed for change to mitigation have a period of use that is greater than or equal to the period when mitigation is necessary?									□ F
a. If no, how will mitigation water be made available during the entire period when mitigation is necessary?							A	□ F	
60. Will othe	er water	rights contribute to m	itigation water?					$\Box Y \Box N$	□ F
a.]	f yes, w	hat amount, at what ti	ming, and at which lo	ocation ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ section)	will they	contribute?			F
Month	Days	Amount	Location	Month	Days	Amount	Location		
January				July					
February				August					
March				September					
April				October					
May				November			1		
June				December					

Surface Water: Aquifer Recharge Analysis

61. Are you changing the purpose to aquifer recharge to serve a current purpose or changing the purpose to marketing for mitigation/aquifer recharge for a future mitigation purpose? If yes, answer the questions in this section (questions 62 to 66). If no, this section is complete, and you can skip to question 67.	\Box Y \Box N	□ F
62. Is this aquifer recharge for a current mitigation need or marketing for mitigation/aquifer recharge for a future mitigation need?		□ F
63. What sources have been identified as having net depletions in need of mitigation or as benefiting from marketing for mitigation/aquifer recharge water?		□ F



By what means will aquifer recharge water be made available? You must provide a copy of all relevant discharge permits at application submittal (§85-2-364, MCA).	A	F
How do the priority dates of the water rights proposed for change to aquifer recharge compare to other water rights on the source?	A	□ F
Do you have measurement records or Water Commissioner records that show the reliability of the water rights proposed for change to aquifer recharge?	\Box Y \Box N	□ F
a. If yes, describe and submit them to the Department.	□S	□ F



Groundwater

 \Box Applicable, move on to question 67. \Box Not Applicable, skip to question 99.

The following questions are mandatory for changes to groundwater rights and must be filled out before the Preapplication Meeting Form is determined to be complete.

Groundwater: Adequacy of Diversion

	Questions, Narrative Responses, and Tables					
67. What is the flow groundwater poin information with	A	<u>-Up</u>				
POD #	Flow Rate (GPM or CFS)	Volume (AF)	Period of Diversion (MM/DD-	MM/DD)		

68. Will the month	68. Will the monthly pumping schedule differ from an allocation of diverted volume by the number of days in the month for						
year-round uses							
a. If yes, j	a. If yes, provide the monthly pumping schedule in the table below. Label using the same POD ID number as the						
Propose	Proposed Use Map (question 6).						
Month	POD #	Volume (AF)	Month	POD #	Volume (AF)		
January			July				
February			August				
March			September				
April			October				
May			November				
June			December				

69. Answer the following questions specific to the means of groundwater diversion.					
Well/Pit	Questions 70 to 71	Developed Spring	Question 72	Pond	Questions 73 to 76



Groundwater: Adequacy of Diversion: Well/Pit □ Applicable □ Not Applicable

	$\Box Y \Box N$	\Box F
a. If no, submit Form 633 to DNRC for review. Form 633 is required by the time the Preapplication Meeting Form is deemed complete.	□S	□ F
· · ·	$\Box Y \Box N$	\Box F
1. If yes, are variances from ARM 36.12.121 needed?	$\Box Y \Box N$	🗆 F
a. If yes,		
i. Do you have data for aquifer characteristics?	$\Box Y \Box N$	🗆 F
1. If yes, provide the data to the Department.	\Box S	ΓF
ii. Have you submitted Form 653 to the Department?	$\Box Y \Box N$	\Box F
1. If yes, was the variance granted?	$\Box Y \Box N$	ΓF
71. Have all the wells/pits been constructed?	$\Box Y \Box N$	🗆 F
a. If yes, provide a map with the location of each well/pit labeled, the well/pit depth, and, if available, the GWIC ID. Create map on an aerial photograph or topographic map and include the following: well/pit location, well/pit depth, GWIC ID (if available), section corners, township and range, and a north arrow.	□S	□ F
b. If no,		
i. When will the wells/pits be constructed?		\Box F
ii. Do you have an initial map with the proposed location of wells/pits?	$\Box Y \Box N$	\Box F
 If yes, provide an initial map to the Department. Create map on an aerial photograph or topographic map and include the following: proposed well/pit location, section corners, township and range, and a north arrow. 	□S	□ F
 iii. What is the anticipated depth for each new well/pit? Label on the initial map if the proposed location is known. Otherwise provide the depth(s) here: 	□S	□ F
iv. Is the requested volume for each new well/pit known?	\Box Y \Box N	ΓF
1. If no, what is the total requested volume (AF) and the number of new PODs?		□ F

Groundwater: Adequacy of Diversion: Developed Spring □ Applicable □ Not Applicable

72. Have you meas	sured the source?	$\Box Y \Box N$	□ F
a. If yes,			
i.	Submit measurements to the Department.	\Box S	F F
ii.	With what method were measurements collected?	□ A	□ F
iii.	What is the interval of measurements?		□ F
iv.	Is the interval of measurements sufficient to comply with ARM 36.12.1703(1)?		
b. If no, o	or if measurements do not comply with ARM 36.12.1703(1),		
i.	When do you plan to measure?		□ F
ii.	With what method and at what interval will measurements be collected?		□ F

Groundwater: Adequacy of Diversion: Pond \Box Applicable \Box Not Applicable

73. Have you submitted Form 653 to apply for a variance from ARM 36.12.121 for the Aquifer Test?	$\Box Y \Box N$	ΓF
a. If yes, did the Department approve the variance request?	$\Box Y \Box N$	ΓF
74. Submit pond bathymetry data, survey, or engineering plans to the Department.		ΓF
75. Submit a map identifying the location of the proposed pond to the Department. Create map on an aerial photograph or topographic map and include the following: pond location, section corners, township and range, and a north arrow.		□ F
76. If you are conducting Technical Analyses, what is your plan to determine depth, surface area, and net evaporation of the pond? If the Department is conducting Technical Analyses, write N/A.	A	□ F



Groundwater: Adverse Effect to Existing Groundwater Rights All information to calculate the one-foot drawdown contour was collected in previous questions.

Groundwater: Adverse Effect to Surface Water Rights

Groundwater: Adverse Effect to Surface Water Rights: Surface Water Depletion Analysis

77. Does the proposed change include a change in point of diversion or a change in place of use or purpose that will lead to a	$\Box Y \Box N$	ΓF
change in consumptive use or pumping schedule? If you do not know if a change in place of use or purpose will lead to a		
change in consumptive use or pumping schedule, work through this with the Department. If yes, a surface water depletion		
analysis is required; move on to question 78. If no, this section is complete; skip to question 80.		
78. Based on the preliminary data provided by the Department at this preapplication meeting, what are the hydraulically	ΠA	□ F
connected surface water sources before and after the proposed change? *Net depletion data provided by the Department at		
the preapplication meeting is preliminary and is subject to change during the Technical Analysis.		
79. If an analysis of impacts to identified surface water rights is required as part of the surface water depletion analysis,	$\Box Y \Box N$	\Box F
pursuant to ARM 36.12.1903(2)(f), do you elect to answer non-mandatory questions 166 to 168 to provide information required for this extended surface water depletion analysis?		
a. If yes, go to question 166. If an analysis of impacts to identified surface water rights is required for the surface		
water depletion analysis, this information will used for the analysis.		
b. If no, did you elect in question 1 for the Department to conduct technical analyses?	\Box Y \Box N	□ F
i. If yes, do you elect for the Department to use publicly available water quantity data for the analysis of		
impacts to identified surface water rights for the surface water depletion analysis? If this extended surface		Г
water depletion analysis is required and sufficient publicly available water quantity data is not available,		
then the Department will not be able to conduct the extended surface water depletion analysis. You will still		
have to prove a lack of adverse effect from the proposed change.		
ii. If no, you may still include the analysis of impacts to identified surface water rights with the surface water		
depletion analysis. The Department will include the extended analysis in its scientific credibility review of		
the Technical Analyses.		

80. Do the purposes of the water rights proposed for change include irrigation?	$\Box Y \Box N$	🗆 F
a. If yes, does the proposed change include a change in place of use <i>and/or</i> a change in purpose? A change in place of		ΓF
use includes retiring acres in the historical place of use and adding any new acres outside the historical place of use		
i. If yes, a return flow analysis is required. Move on to answer question 81.		
ii. If no, this section is complete, and you may skip to question 89.		
81. Does the proposed change include a change in purpose?	$\Box Y \Box N$	
a. If yes, what is the consumptive use for the proposed non-irrigation purpose? Please explain.	\Box A	\Box F
	-	
	_	
	_	
	_	
	_	
	_	
82. Does the proposed change include a change in place of use? If yes, move on to question 83. If no, this section is complete,	$\Box Y \Box N$	
and you may skip to question 89.		
83. Provide a map showing the historical and proposed places of use. Create map on an aerial photograph or topographic map	\Box S	\Box F
that shows the following: section corners, township and range, and a north arrow.		
84. How many acres, if any, will be retired from the historical place of use?		□ F
85. Are irrigated acres proposed that are outside the historical place of use?	$\Box Y \Box N$	□ F
a. If yes,		
i. How many acres?		ΓF
ii. What is the proposed irrigation method type and subtype (e.g., level border, graded border, furrow, contour		□ F
ditch, or wild flood) for the new acres?		
iii. What is the slope of the new place of use?	-	□ F
iv. Based on question 85.a.ii to 85.a.iii, what is the percent efficiency of irrigation for the new acres?		□ F
The Dased on question ostant to ostanti, what is the percent employed in figuron for the new acres.		

Groundwater: Adverse Effect to Surface Water Rights: Return Flow Analysis

v.	What is the Cou	inty Management Factor	for the new acres?				□ F
vi.	What is the ET	based on the irrigation m	nethod and county for the new a	acres?			□ F
vii.	What percent of	f applied water are irreco	verable losses for new acres?				□ F
viii.	Do other water demand?	Do other water rights supplement or overlap the new place of use that contribute to the irrigation water					□ F
	1. If yes,						
		For each supplemental of	ts be operated to serve the irrig	ise list the average period of		□ A □ A	□ F □ F
			total irrigation water demand.	I or CFS), and the volume of w	ater		
Water Right No.		Period of Diversion DD-MM/DD)	Avg. Period of Use (MM/DD-MM/DD)	Flow Rate (GPM or CFS)	Volu	me Contribut	ed (AF)

86. Do you have information for the Department to consider about the source and location where return flows historically	$\Box Y \Box N$	ΓF
accrued?		ĺ



a. If yes, explain.		F
87. Based on the preliminary data provided at this preapplication meeting, to what surface water sources will return flows accrue before and after the proposed change? * <i>Return flow data provided by the Department at the preapplication meeting is preliminary and is subject to change during the Technical Analysis</i> .	□ A	□ F
88. If an analysis of impacts to identified surface water rights is required as part of the return flow analysis, pursuant to ARM 36.12.1303(5)(d)(iii), do you elect to answer non-mandatory questions 161 to 163 to provide information required for this extended analysis?	\Box Y \Box N	□ F
a. If yes, go to question 161. If an analysis of impacts to identified surface water rights is required as part of the return flow analysis, this information will used for the analysis.		
b. If no, did you elect in question 1 for the Department to conduct technical analyses?	$\Box Y \Box N$	ΓF
 i. If yes, do you elect for the Department to use publicly available water quantity data for the analysis of impacts to identified surface water rights? If this extended return flow analysis is required and sufficient publicly available water quantity data is not available, then the Department will not be able to conduct the extended analysis. You will still have to prove a lack of adverse effect from the proposed change. 	□ Y □ N	□ F
 ii. If no, an analysis of impacts to identified surface water rights will need to be completed as part of the return flow analysis. The Department will include the extended analysis in its scientific credibility review of the Technical Analyses. 		

Groundwater: Mitigation

-	bu require mitigation water to meet the criteria of issuance for this change application or for a different application? If nower the questions in this section (questions 90 to 98). If no, this section is complete, and you can skip to question	□ Y □ N	□ F
90. Please mitiga	e identify the water rights proposed for change to a mitigation purpose and the water rights identified as needing ation.	A	□ F



92. By what means will mitigation water be made available? □ A 93. What is the location (¼ ¼ ¼ section of start and end of reach) and length (feet) of the mitigation reach? □ 94. What is the amount, timing, and location (¼ ¼ ¼ section) of water needed for mitigation? □ A	F
94. What is the amount, timing, and location ($\frac{1}{4}$ $\frac{1}{4}$ section) of water needed for mitigation?	F
MonthDaysAmountLocationMonthDaysAmountLocation	
January July	
February August	
March September	
April October	
May November	
June December	

96. Do you have measurement records or Water Commissioner records that show the reliability of the water right(s) proposed for change to a mitigation purpose?	□ Y □ N	□ F
a. If yes, describe and submit them to the Department.		□ F
97. Do the water rights proposed for change to mitigation have a period of use that is greater than or equal to the period when mitigation is necessary?	\Box Y \Box N	□ F



a.	a. If no, how will mitigation water be made available during the entire period when mitigation is necessary?					?	A	□ F	
		rights contribute to 1	6					$\Box Y \Box N$	□ F
a.	If yes, w	hat amount, at what	timing, and at which location (1/4	¹ / ₄ ¹ / ₄ section)	will they	contribute?		\Box A	ΓF
Month	Days	Amount	Location (¹ / ₄ ¹ / ₄ ¹ / ₄ Section)	Month	Days	Amount	Location (1/4 1/4 1/4 Sectio	on)
January				July					
February				August					
March				September					
April				October					
May				November					
June				December					

Project-Specific Questions

The following questions are mandatory when applicable and must be filled out before the Preapplication Meeting Form is determined to be complete.

Temporary Change

Questions, Narrative Responses, and Tables	<u>Check-</u> <u>boxes</u>	Follow -Up
99. Does the proposal include a temporary change? If yes, please answer the questions in this section (questions 100 to 105) for each water right being changed. If no, or if you answered these questions earlier in the preapplication meeting, this section	$\Box Y \Box N$	□ F
is complete and you can skip to question 106.		
100. What element(s) of the water right(s) are being temporarily changed?		□ F
101. For how many years will the water right(s) be temporarily changed?	-	□ F
102. Will the temporary change be intermittent over the years?	$\Box Y \Box N$	F
a. If yes, explain.	- A	□ F
103. For what purpose will the water rights be temporarily used?		□ F



104.	Is the quantity of water subject to the temporary change being made available from the development of a new water	$\Box Y \Box N$	ΓF
CO	nservation or storage project?		
	a. If yes, explain the water conservation or storage project.	\Box A	ΓF
105.	If you are answering Project Specific Questions as they are referenced in Application Details, return to question 10 if		
yo	u are proposing to add a place of use on State of Montana Trust Land and question 15 if you are proposing a temporary		
-	ange that does not involve State of Montana Trust Land. If you are answering in consecutive order, go to question 106.		

Change in Purpose

106. Does the project involve a change in purpose? If yes, answer the questions in this section (questions 107 to 109). If no, of if you answered these questions earlier in the preapplication meeting, this section is complete and you can skip to question 110.					$\Box Y \Box N$	□ F
• • •						□ F
each purpose.						
Purpose	Flow Rate (GPM or CFS)	Volume (AF)	Period of Use Start (MM/DD-MM/DD)	Period of MM/DD)	Use End (MI	M/DD-

108.	Explain why the requested flow rate and volume is the amount needed for the purpose.	A	F
109. i	If you are answering Project Specific Questions as they are referenced in Application Details, return to question 11 and if you are answering in consecutive order, go to question 110.		



Change in Place of Storage

110. Does the project involve a change in place of storage? If yes, answer the questions in this section (questions 111 to 119) for each individual place of storage (use additional Change in Place of Storage sheet for additional places of storage). If no, or if you answered these questions earlier in the preapplication meeting, this section is complete; skip to question 120.		□ F
111. Submit a map showing the location of the place of storage. Create map on an aerial photograph or topographic map that shows the following: place of storage, section corners, township and range, and a north arrow.		□ F
112. Is this application to add a new place of storage or change an existing place of storage?		□ F
 a. If application is to change an existing place of storage, list the water rights that include the place of storage and a short description of the proposed change. 	A	□ F
113. Is the place of storage located on-stream?		□ F
 a. If no, explain the conveyance means to and from the off-stream place of storage and any losses that may occur with that conveyance. 		□ F
114. What is the proposed capacity of the place of storage? Use bathymetry data, survey, or engineering plans for capacity. Submit the data source used with this form. In lieu of these data sources, use the following equation: Surface Acres x Maximum Depth (FT) x 0.5 (0.4-0.6 depending on side slope) = Capacity (AF)	□s	□ F
115. Will the place of storage include primary and/or emergency spillways? Preliminary design specifications for primary and emergency spillways must be included with application submittal (ARM 36.12.113).	\Box Y \Box N	□ F
116. Will the place of storage be lined?	$\Box Y \Box N$	F
117. What is the annual net evaporation of water from the place of storage using the standards in ARM 36.12.116(1) and the Department's Gridded Net Evaporation Layer?		□ F
118. Is the place of storage capacity calculated to be greater than 50 acre-feet?	$\Box Y \Box N$	□ F
a. If yes, have you made an application to the DNRC Water Operations Bureau for a determination of whether the dam or reservoir is a high-hazard dam?	\Box Y \Box N	□ F



119.	If you are answering Project Specific Questions as they are referenced in Application Details, return to question 12 and	
if	you are answering in consecutive order, go to question 120.	

Ditch-Specific Questions

ID #	measurement, labeled with the 2-digit Width (FT)	t measurement ID number, used on t Depth (FT)	the map submitted for question 121 Slope (%)		f Measurem	ent
d.	Provide at least one set of ditch measure characteristics with DNRC to determine the least of the characteristics with th	ine the minimum number of ditch m	easurements. Include the location of	of each	□S	□ F
с.	What is the distance water was histor POD and start of the POU; do not inc		ch? Only include segments between	n the	□ A	□ F
b.	List the water right(s) proposed for ch	nange that were conveyed by the dite	ch.			□ F
,	What is the ditch name?					□ F
	r each historical conveyance ditch, ans use an Additional Historical Ditch Shee		is more than one historical convey	/ance		
-	on 122.d). The map should be created o ip and range, and a north arrow.	n an aerial photograph or topograph	ic map with the following: section	corners,		
propos	bmit a Historical Use Ditch Map that sl ed for change. Label the ditch name(s),	, POD(s), the POU(s), and the ditch	measurement locations (requested	in	□S	□ F
you an	swered these questions earlier in the pr	eapplication meeting, skip to question			$\Box Y \Box N$	□ F

e.	What is a reasonable Manning's n value? List the factors used for estimation. If you do not know this value, please work through estimation with the Department.	A	□ F



f. What type of soils compose the	historical conveyance ditch? For lined ditches, write "lined" instead.	A	□ F
g. Are other water rights conveye	d by the historical conveyance ditch?	\Box Y \Box N	□ F
i. If yes,			
1. What are the w	vater right numbers?	A	□ F
2. What is the sur	n of the flow rates (GPM or CFS) for all water rights conveyed?	A	□ F
the historical c POU. If you do should be creat	with your best estimate of the historical POUs for the other water rights conveyed by onveyance ditch. Include only POUs between the historical POD and your historical o not know this information, the Department can help you create the map. The map ted on an aerial photograph or topographic map and show the following: section hip and range, and a north arrow.	□S	□ F
	d for change part of one historical water right that was split?	$\Box Y \Box N$	□ F
	ter rights split in such a way to ensure each post-split water right could stand alone e others for carriage water?	\Box Y \Box N	□ F
1. If no, do any o	f the water right(s) proposed for change have a carriage water requirement?	$\Box Y \Box N$	\Box F
a. If yes,			
i.	List the water right(s) with a carriage water requirement		□ F
ii.	water requirement exists for a water right proposed for change. Also, use your best estimate to label the POUs for all water rights included in the carriage water requirement. If you do not know this information, the Department can help you update the map.	□S	□ F
	ast one existing or new conveyance ditch? If yes, answer questions 124 to 126. If no, er in the preapplication meeting, this section is complete; skip to question 127.	\Box Y \Box N	□ F



	vidth (FT)	Depth (FT)	Slope (%)	Date	of Measurem	ont
characteristics with D	NRC to determine	the minimum number of ditch	measurements. Include the loc	ation of each	<u>د</u> ت	
start of the POU; do r	ot include segment	s within the POU.				
unch: 127.	anged. Move on to t	he next proposed use conveya	nce ditch, or if none remain, sl			
-		-				
				cal conditions:	$\Box Y \Box N$	
		*			\Box Y \Box N	
What is the ditch name	le?					
				oposed use		
rement locations (reque	sted in question 12:	5.e). The map should be create	d on an aerial photograph or to			
	changed portions. Labe ement locations (reque th the following: section reach proposed use con ance ditch, use an Add What is the ditch name Is this ditch a historic i. If yes, have a ditch length, of 1. If yes 2. If no, uncha 127. List the water right(s) What is the distance w start of the POU; do n Provide at least one so characteristics with D	changed portions. Label all unchanged and ement locations (requested in question 122 th the following: section corners, township each proposed use conveyance ditch, ans ance ditch, use an Additional Proposed Us What is the ditch name?	changed portions. Label all unchanged and proposed PODs, all unchanged ement locations (requested in question 125.e). The map should be created th the following: section corners, township and range, and a north arrow. c each proposed use conveyance ditch, answer the questions 125.a to 125 ance ditch, use an Additional Proposed Use Ditch Sheet for each addition What is the ditch name? Is this ditch a historical conveyance ditch detailed in questions 121 to 12 i. If yes, have any of the following details changed, to the best of ditch length, distance water conveyed, ditch lining, or water rigit 1. If yes, answer questions 125.c to 125.i using current dat 2. If no, do not answer questions 125.c to 125.i for this dit unchanged. Move on to the next proposed use conveyer 127. List the water right(s) proposed for change that are going to be conveye what is the distance water will be carried by the conveyance ditch? Onl start of the POU; do not include segments within the POU. Provide at least one set of ditch measurements, which include width (FT characteristics with DNRC to determine the minimum number of ditch to the properties.	changed portions. Label all unchanged and proposed PODs, all unchanged and proposed POUs, and ad ement locations (requested in question 125.e). The map should be created on an aerial photograph or to th the following: section corners, township and range, and a north arrow. reach proposed use conveyance ditch, answer the questions 125.a to 125.i. If there is more than one prance ditch, use an Additional Proposed Use Ditch Sheet for each additional ditch. What is the ditch name?	 each proposed use conveyance ditch, answer the questions 125.a to 125.i. If there is more than one proposed use ance ditch, use an Additional Proposed Use Ditch Sheet for each additional ditch. What is the ditch name? Is this ditch a historical conveyance ditch detailed in questions 121 to 122? i. If yes, have any of the following details changed, to the best of your knowledge, from historical conditions: ditch length, distance water conveyed, ditch lining, or water rights conveyed by the ditch? 1. If yes, answer questions 125.c to 125.i using current data. 2. If no, do not answer questions 125.c to 125.i for this ditch because the information remains unchanged. Move on to the next proposed use conveyance ditch, or if none remain, skip to question 127. List the water right(s) proposed for change that are going to be conveyed by the ditch. What is the distance water will be carried by the conveyance ditch? Only include segments between the POD and 	changed portions. Label all unchanged and proposed PODs, all unchanged and proposed POUs, and additional ditch ement locations (requested in question 125.e). The map should be created on an aerial photograph or topographic th the following: section corners, township and range, and a north arrow. each proposed use conveyance ditch, answer the questions 125.a to 125.i. If there is more than one proposed use ance ditch, use an Additional Proposed Use Ditch Sheet for each additional ditch. What is the ditch name?



	f.		onable Manning's n value? List the factors used for estimation. If you do not know this value, please estimation with the Department.	A	□ F
	g.	What type of s	oils compose the proposed conveyance ditch? For lined ditches, write "lined" instead.	A	□ F
	h.	Are other wate	r rights conveyed by the proposed conveyance ditch?	$\Box Y \Box N$	□ F
		i. If yes,			
		1.	What are the water right numbers?		□ F
		2.	What is the sum of the flow rates (GPM or CFS) for all water rights conveyed?		□ F
		3.	Provide a map with your best estimate of the current POUs for the other water rights conveyed by the proposed conveyance ditch. Include only POUs between the POD and your proposed POU. If you do not know this information, the Department can help you create the map. The map should be created on an aerial photograph or topographic map and show the following: section corners, township and range, and a north arrow.	□ S	□ F
	i.	Were any wate 122.h.i.1.a.i?	er right(s) proposed for change identified as having a carriage water requirement in question	$\Box Y \Box N$	□ F
126.	-	exists rights help y you are answerin	update your Proposed Use Ditch Map to label the ditch segments where a carriage water requirement for a water right proposed for change. Also, use your best estimate to label the POUs for all water included in the carriage water requirement. If you do not know this information, the Department can ou update the map. In Project Specific Questions as they are referenced in Application Details, return to question 13 and a consecutive order, go to question 127.	□S	□ F



Water Marketing

127. уо	Does this project involve water marketing? If yes, answer the questions in this section (questions 128 to 134). If no, or if u answered these questions earlier in the preapplication meeting, this section is complete; skip to question 135.	\Box Y \Box N	□ F
128.	Identify the flow rate (GPM or CFS) and volume of water (AF) that will be marketed.		□ F
129.	Will the marketed water return to the source?	$\Box Y \Box N$	ΓF
	a. If yes, explain how that determination was made.	A	□ F
130.	For what purpose(s) will the marketed water be used?	A	□ F
131.	How will you control or limit access to the water?	A	□ F
132.	Do you have contracts for the entire volume and flow rate sought?		
133. sei	Provide a service area map. Create map on an aerial photograph or topographic map and shows the following: general rvice area boundary, section corners, township and range, and a north arrow.	□S	□ F
134. if :	If you are answering Project Specific Questions as they are referenced in Application Details, return to question 19 and you are answering in consecutive order, go to question 135.		

Instream Flow Change

135. no	Does the project involve an instream flow change? If yes, answer the questions in this section (questions 136 to 145). If o, or if you answered these questions earlier in the preapplication meeting, this section is complete; skip to question 146.	$\Box Y \Box N$	□F
136.	Is the proposal to retire all the use from the historical purpose throughout the entire period of use?	$\Box Y \Box N$	🗆 F
	a. If no, describe why not in detail.		□ F



137. What is the name of the source of water where streamflow will be maintained or enhanced?		□ F
 138. Provide specific information on the location (¹/₄ ¹/₄ ¹/₄ section of start and end of reach) and length (FT) of the stream reach in which the streamflow is to be maintained or enhanced. 	A	□ F
139. Does the protected reach begin at the existing point of diversion?		
a. If no, does the proposed protected reach begin upstream of or downstream from the existing point of diversion?		
140. Does return flow go back to the source of supply? The Department provides an initial estimate of the sources where return flow historically accrued at the preapplication meeting.		□ F
141. Describe the way the streamflow is to be maintained or enhanced.	A	□ F
 Provide initial details about a streamflow measuring plan, which include the points where measurements occur, the interval of measurement, and the methods and equipment used. A complete streamflow measuring plan will be required for the application. 	A	□ F
143. Provide initial details about an operation plan, which include the proposed flow rate (GPM or CFS) to be protected up to the proposed volume (AF) and the period when protection is to occur. If there is a "trigger flow" associated with your operation plan, please explain. A complete operation plan, based on the Technical Analysis, will be required for the application.	A	□ F



144. Is the amount of water proposed for change in the application made available through creation of a "water saving	$\Box Y \Box N$	ΓF
method," as defined in ARM 36.12.101?		
a. If yes, complete the Salvage Water section (questions 146 to 150).		ΓF
145. If you are answering Project Specific Questions as they are referenced in Application Details, return to question 20 and		
if you are answering in consecutive order, go to question 146.		

Salvage Water

146. Does this project involve salvage water? Salvage water does not include destroying phreatophytes, removing vegetation,	$\Box Y \Box N$	\Box F
converting to a less consumptive crop, or converting to a partial irrigation schedule. If yes, answer the questions in this		
section (questions 147 to 150). If no, or if you answered these questions earlier in the preapplication meeting, this section is		
complete and you can skip to question 151.		
147. What water saving method was implemented? This may include lining an unlined ditch or canal, converting unlined		\Box F
ditch or canal to pipeline, converting high profile or high-pressure sprinklers to low pressure, and other (explain).		
148. How much water was salvaged from creation of the water saving method? Include flow rate (GPM or CFS) and volume		ΓF
(AF).		
149. How did you determine the amount of water salvaged?	\Box A	□ F
150. If you are answering Project Specific Questions as they are referenced in Application Details, return to question 21 and		
if you are answering in consecutive order, go to question 151.		

Non-Mandatory Questions for Criteria Analysis

The following questions are not mandatory. They should be discussed in the Preapplication Meeting, but do not need to be filled out before the Preapplication Meeting Form is determined to be complete.

Adverse Effect

	Questions, Narrative Responses, and Tables	Check- boxes
151. yc	Once the historical use analysis is complete for the application, be ready to compare the historical use with the proposed use. Do but have evidence the proposed use exceeds the historical use for flow rate, consumed volume, or diverted volume?	
	a. If yes, what is your plan to address this with the permitting process?	A
152.	Describe your plan to ensure that existing water rights will be satisfied during times of water shortage.	A
 153. 	Explain how you can control your diversion in response to call being made.	□ A
154.	Are you aware of any calls that have been made on the source of supply or depleted surface water source? a. If yes, explain.	□ Y □ N □ A
155. so	Does a water commissioner distribute water or oversee water distribution on your proposed source or depleted surface water urce?	
156.	Will the proposed use change the ability for you to make call?	$\Box Y \Box N$



157.	W	nen was the last time water was appropriated and used beneficially?	
If	there	has been a period of nonuse, explain below:	
	a.	Why the water right was not used.	□ A
	b.	Why a resumption of use will not adversely affect other water users.	A
	с.	Is the period of nonuse greater than 10 years?	— — — — — — — — — — — — — — — — — — —
	d.	Have water rights been authorized to use the source during the period of nonuse?	\Box Y \Box N
158.	Fo	r point of diversion changes:	
	a.	Is the proposed point of diversion upstream or downstream of the historical point of diversion?	
	b.	Are there intervening water users between the historical and proposed point of diversion?	
	c.	Does the proposed point of diversion allow for diverting water longer during times of shortage?	\Box Y \Box N
159. ар		r place of use changes, will changes to the rate, location, volume, or timing of return flows adversely affect other riators?	$\Box Y \Box N$

Adverse Effect: Evaluation of Impacts to Identified Water Rights for Return Flow Analysis

	· ·	ns in this section if you elected in questions 50 or 88 to answer optional questions 161 to 163. If you did not nestions or answered these questions earlier in the preapplication meeting, this section is complete; skip to	
161.	For each surface wa	ater source receiving return flows, is gage data available?	$\Box Y \Box N$
	a. If yes, answer t	he following questions for the number of stream gages that are available.	
	i. One str	ream gage is available	
	1.	What is the gage name?	
	2.	Who operates and maintains the gage?	



3.	Is the stream gage upstream or downstream of the point(s) of diversion?	_
4.	Is there a limiting or controlling factor that would make the Drainage Area Method not practical? This includes dams that control the flow and streams with large gaining and/or losing reaches. If you have questions about this, please contact the Regional Hydro-Specialist or the Water Sciences Bureau.	
5.	Is the period of record greater than or equal to 10 years?	\Box Y \Box N
6.	How frequently is stage data recorded?	_
7.	If data gaps were to occur, are they identified and left unfilled or estimated using interpolation, ice correction, or indirect discharge measurements methods?	\Box Y \Box N
	Was the rating curve established and maintained throughout the duration of the period of record using measurements taken near the reference gage and stage recorder according to USGS protocols?	\Box Y \Box N
	Were there requirements for maintaining a permanent gage datum and meeting specified accuracy limits?	$\Box Y \Box N$
10.	. Does the gage data meet the Department's standard to be sufficient to calculate the median of the mean monthly flow rate and volume during the proposed months of diversion?	\Box Y \Box N
	a. If yes, skip to question 163.	
	b. If no, answer question 161.b.	
	han one stream gage is available	
1.	List the gage names.	-
2.	Who operates and maintains the gages?	_
3.	Is one stream gage upstream and one downstream of point(s) of diversion?	
	Are the periods of record each greater than or equal to 10 years?	
6.	How frequently is stage data recorded at each gage?	_
7.	For each gage, if data gaps were to occur, are they identified and left unfilled or estimated using interpolation, ice correction, or indirect discharge measurements methods?	

8.	Were the rating curves established and maintained throughout the duration of the period of record using	$\Box Y \Box N$
	measurements taken near the reference gages and stage recorders according to USGS protocols?	
9.	For each gage, were there requirements for maintaining a permanent gage datum and meeting specified	$\Box Y \Box N$
	accuracy limits?	
10	. Does the gage data meet the Department's standard to be sufficient to calculate the median of the mean	$\Box Y \Box N$
	monthly flow rate and volume during the proposed months of diversion?	
	a. If yes, skip to question 163.	
	b. If no, answer question 161.b.	
b. If no gage data	is available or if available gage data does not meet the Department's standard to be sufficient to calculate the	$\Box Y \Box N$
median of the r	nean monthly flow rate and volume during the proposed months of diversion, is the source otherwise	
measured?		
i. If yes,		
1.	Submit measurements to the Department.	
2.	Who collected the measurements?	ΠA
3.	With what method was the data collected?	\Box A
4.	What is the period of record?	
5.	What is the frequency of measurement?	
6.	Are there gaps in the data?	$\Box Y \Box N$
	a. If yes, what is the nature of the gaps and how are gaps handled to ensure data quality?	\Box A
7.	Is there a process for maintaining the data and meeting specified accuracy limits?	$\Box Y \Box N$



a. If yes, explain.	A
8. Does available measurement data meet the Department's standard to be sufficient to calculate the median of the mean monthly flow rate and volume during the proposed months of diversion?	$\Box Y \Box N$
a. If yes, skip to question 163.	
b. If no, answer question 162.	
162. For each surface water source receiving return flows, does the available measurement data, gage and/or otherwise measured, meet the Department's standard of including a minimum of high, moderate, and low flows to be sufficient to use for validation of a department-accepted estimation technique?	□ Y □ N
a. If yes, describe the estimation technique.	
 b. If no, will measurements be collected prior to submission of a completed Form No. 606P that meet the Department's standard of including a minimum of high, moderate, and low flows to be sufficient to use for validation of a department-accepted estimation technique? 	□ Y □ N
i. If yes,	
1. With what method will the data be collected?	A
2. What will be the interval of measurement?	



3. Describe the proposed estimation technique. □ A	2	Described a survey of a direction to the inter-	
163. If you are conducting Technical Analysis, how will the Area of Potential Adverse Effect be defined for evaluating return flow impacts? If the Department is conducting Technical Analyses, write N/A.	5.	Describe the proposed estimation technique.	
163. If you are conducting Technical Analysis, how will the Area of Potential Adverse Effect be defined for evaluating return flow impacts? If the Department is conducting Technical Analyses, write N/A.			_
163. If you are conducting Technical Analysis, how will the Area of Potential Adverse Effect be defined for evaluating return flow impacts? If the Department is conducting Technical Analyses, write N/A.			
163. If you are conducting Technical Analysis, how will the Area of Potential Adverse Effect be defined for evaluating return flow impacts? If the Department is conducting Technical Analyses, write N/A.			-
163. If you are conducting Technical Analysis, how will the Area of Potential Adverse Effect be defined for evaluating return flow impacts? If the Department is conducting Technical Analyses, write N/A.			-
163. If you are conducting Technical Analysis, how will the Area of Potential Adverse Effect be defined for evaluating return flow impacts? If the Department is conducting Technical Analyses, write N/A.			-
163. If you are conducting Technical Analysis, how will the Area of Potential Adverse Effect be defined for evaluating return flow impacts? If the Department is conducting Technical Analyses, write N/A.			
impacts? If the Department is conducting Technical Analyses, write N/A.	ii. If no, d	lescribe your plan supply measurements for return flow receiving sources.	\Box A
impacts? If the Department is conducting Technical Analyses, write N/A.			
impacts? If the Department is conducting Technical Analyses, write N/A.			
impacts? If the Department is conducting Technical Analyses, write N/A.			
impacts? If the Department is conducting Technical Analyses, write N/A.			
impacts? If the Department is conducting Technical Analyses, write N/A.			
impacts? If the Department is conducting Technical Analyses, write N/A.	163 If you are conductiv	ng Technical Analysis how will the Area of Potential Adverse Effect be defined for evaluating return flow	
	•		
	impacts? If the Departm	nent is conducting Technical Analyses, write N/A.	
16/1 It you want straight to this section when reteranced, so head to question $5/1$ for surface water changes and substant VV for	164. If you went straight	t to this section when referenced as back to question 51 for surface water changes and question 99 for	
		- · · ·	
groundwater changes. If you waited to answer in consecutive order and have completed all prior sections, move to question 165.	groundwater changes. I	If you waited to answer in consecutive order and have completed all prior sections, move to question 165.	

Adverse Effect: Evaluation of Impacts to Identified Water Rights for Surface Water Depletion Analysis

	Respond to questions in this section if you elected in question 79 to answer optional questions 166 to 168. If you did not elect to aswer these questions or answered these questions earlier in the preapplication meeting, this section is complete; skip to question 70.	
166.	For each hydraulically connected surface water source, is gage data available?	$\Box Y \Box N$
	a. If yes, answer the following questions for the number stream gages are available.	
	i. One stream gage is available	
	1. What is the gage name?	



2.	Who operates and maintains the gage?	_
3.	Is the stream gage upstream or downstream of the start of the depletion?	
4.	Is there a limiting or controlling factor that would make the Drainage Area Method not practical? This includes dams that control the flow and streams with large gaining and/or losing reaches. If you have questions about this, please contact the Regional Hydro-Specialist or the Water Sciences Bureau.	- □ Y □ N
5.	Is the period of record greater than or equal to 10 years?	$\Box Y \Box N$
6.	How frequently is stage data recorded?	
7.	If data gaps were to occur, are they identified and left unfilled or estimated using interpolation, ice correction, or indirect discharge measurements methods?	
8.	Was the rating curve established and maintained throughout the duration of the period of record using measurements taken near the reference gage and stage recorder according to USGS protocols?	\Box Y \Box N
9.	Were there requirements for maintaining a permanent gage datum and meeting specified accuracy limits?	\Box Y \Box N
10	. Does the gage data meet the Department's standard to be sufficient to calculate the median of the mean monthly flow rate and volume during the proposed months of diversion?a. If yes, skip to question 168.	
	b. If no, answer question 166.b.	
ii More t	han one stream gage is available	
	List the gage names.	_
2.	Who operates and maintains the gages?	_
3.	Is one stream gage upstream and one downstream of the start of the depletion?	
4.	Do the stream gages have similar periods of record?	\Box Y \Box N
5.	Are the periods of record each greater than or equal to 10 years?	\Box Y \Box N
	How frequently is stage data recorded at each gage?	
		-



7.	For each gage, if data gaps were to occur, are they identified and left unfilled or estimated using interpolation, ice correction, or indirect discharge measurements methods?	$\Box Y \Box N$
8	Were the rating curves established and maintained throughout the duration of the period of record using	$\Box Y \Box N$
0.	measurements taken near the reference gages and stage recorders according to USGS protocols?	
9.	For each gage, were there requirements for maintaining a permanent gage datum and meeting specified accuracy limits?	\Box Y \Box N
10	. Does the gage data meet the Department's standard to be sufficient to calculate the median of the mean	$\Box Y \Box N$
	monthly flow rate and volume during the proposed months of diversion?	
	a. If yes, skip to question 168.	
	b. If no, answer question 166.b.	
b. If no gage data	is available or if available gage data does not meet the Department's standard to be sufficient to calculate the	$\Box Y \Box N$
	nean monthly flow rate and volume during the proposed months of diversion, is the source otherwise	
i. If yes,		
1.	Submit available measurements to the Department	
2.	Who collected the measurements?	
3.	With what method was the data collected?	
4.	What is the period of record?	
5.	What is the frequency of measurement?	
6.	Are there gaps in the data?	
	a. If yes, what is the nature of the gaps and how are gaps handled to ensure data quality?	ΠA
7.	Is there a process for maintaining the data and meeting specified accuracy limits?	



a. If yes, explain.	\Box A
8. Does available measurement data meet the Department's standard to be sufficient to calculate the medi-	ian of $\Box Y \Box N$
the mean monthly flow rate and volume during the proposed months of diversion?	
a. If yes, skip to question 168.	
b. If no, answer question 167.	
167. For each hydraulically connected surface water source, does the available measurement data, gage and/or otherwise measur	red, $\Box Y \Box N$
meet the Department's standard of including a minimum of high, moderate, and low flows to be sufficient to use for validation	
department-accepted estimation technique?	
a. If yes, describe the estimation technique.	
a. If yes, describe the estimation teeninque.	
	<u> </u>
b. If no,	
i. Will measurements be collected prior to submission of a completed Form No. 606P that meet the Department's	s 🗆 Y 🗆 N
standard of including a minimum of high, moderate, and low flows to be sufficient to use for validation of a	
department-accepted estimation technique?	
1. If yes,	
a. With what method will the data be collected?	
b. What will be the interval of measurement?	
b. What will be the interval of measurement?	



c. Describe the proposed estimation technique.	\Box A
2. If no, describe your plan to comply with the measurement requirements for hydraulically connected surface water sources.	A
168. If you are conducting Technical Analysis, how will the Area of Potential Adverse Effect be defined for evaluating changes to net depletions? If the Department is conducting Technical Analyses, write N/A.	A
169. If you went straight to this section when referenced, go back to question 80. If you waited to answer in consecutive order and	
have completed all prior sections, move to question 170.	

Adequate Means of Diversion and Operation

170.	Provide a diagram of how you will operate your system from the point of diversion to the place of use.	
171. cu 	Describe specific information about the capacity of the diversionary structure(s). This may include, where applicable: pump urves and total dynamic head calculations, headgate design specifications, and dike or dam height and length.	
172.	Is the diversion capable of providing the full amount requested through the period of diversion?	$\Box Y \Box N$



173. w	Describe the size and configuration of infrastructure to convey water from point of diversion to place of use. This may include, here applicable: ditch capacity and/or pipeline size and configuration.	
174. 	Describe any losses related to conveyance.	
175.	Is the conveyance infrastructure capable of providing the required flow and volume and any losses?	$\Box Y \Box N$
176.	Does the proposed conveyance require easements?	$\Box Y \Box N$
	a. If yes, explain.	A
177. av 	Describe any places of storage, including whether drainage devices will be installed, and provide preliminary designs, if vailable. Preliminary designs will be required at application submittal.	
178. ra 	Describe specific information about how water is delivered within the place of use. This may include, where applicable, the unge of flow rates needed for a pivot and output and configuration of sprinkler heads.	
179.	Is the water delivery system capable of providing the requested beneficial use?	$\Box Y \Box N$
180.	Will your system be designed to discharge water from the project?	$\Box Y \Box N$
	a. If yes, explain the way water will be discharged and the wastewater disposal method.	A

181. — — —	Provide a plan of operations.	A
182.	Can the plan of operations deliver the flow rate and volume for the beneficial use being requested?	$\Box Y \Box N$
183.	Do you have any plans to measure your diversion and use?	$\Box Y \Box N$
	a. If yes, describe the plan and the type of measurements you will take.	- A
184.	Is the means of diversion a well?	$\Box Y \Box N$
	a. If yes, are well log(s) available?	$\Box Y \Box N$
	i. If yes, submit well log(s) to DNRC	
	ii. If no, who drilled the well?	_

Beneficial Use

185.	Why is the requested flow rate and volume the amount needed for the purpose?	A
	Does the Department have a standard for the purposes for which water is used? Department standards can be found in ARM 2.112.	\Box Y \Box N
8	a. If yes, does the proposed beneficial use fall within Department standards?	$\Box Y \Box N$
187. I purp 	If no standard or if proposed beneficial use falls outside of Department standards, explain how the use is reasonable for the pose.	A
	Will your proposed project be subject to DEQ requirements for a public water supply (PWS) system or Certificate of division Approval (COSA)?	$\Box Y \Box N$

a. If yes,		
	i. Have you researched or consulted with DEQ regarding those requirements?	$\Box Y \Box N$
189.	Are you proposing to use surface water for in-house domestic use?	$\Box Y \Box N$
	a. If yes, does a COSA exist for the proposed place of use?	$\Box Y \Box N$
	i. If yes, please submit the COSA.	
	ii. If no, have you researched or consulted with DEQ regarding their requirements?	$\Box Y \Box N$

Possessory Interest

190. Do you have possessory interest, or the permission of the party with possessory interest, of the proposed place of use? Proof of possessory interest or permission of the party with possessory interest is required at application submittal.	$\Box Y \Box N$
a. If no, explain.	A



PREAPPLICATION MEETING AFFIDAVIT & CERTIFICATION

DNR

"We attest that the information on this form accurately describes the proposed project discussed during the preapplication meeting and that the items marked for follow-up will require the applicant to provide additional information before the form is deemed complete."

"Applicant acknowledges that any information provided by the Department during the preapplication is preliminary and subject to change."

"Applicant acknowledges that if the follow-up information provided to the Department substantially changes the proposed project, for example in a way that alters which sections of the form are applicable or which technical analyses are required, or who is to complete the technical analyses, the applicant will need to schedule a new preapplication meeting so that the department can identify any additional information necessary for completion of the technical analyses (ARM 36.12.1302(3)(c))."

Upon Department receipt of the completed form (within 180 days following the meeting), the Department reserves the first five days of the 45-day period in ARM 36.12.1302(4) or (5) to return the form to the applicant if:

- 1 the completed form does not include all necessary follow-up information identified in the meeting, OR
- 2 the completed form is not adequate for the Department to proceed with technical analyses, OR
- 3 the applicant has elected to complete technical analyses and has not submitted each piece of technical analysis required, OR
- 4 the applicant has substantially changed the details of the proposed project, such as in a way that alters which sections of the form are
- applicable, which technical analyses are required, or who is to complete the technical analyses.

If the Department returns the form to the Applicant within these five days due to reasons 1-3 above, the Applicant can use the balance of their 180-day period in ARM 36.12.1302(4) or (5) to gather the remaining follow-up information needed. If there is no time remaining in the 180-day period, the Applicant can submit a written request for a new preapplication meeting, pursuant to ARM 36.12.1302(2). Even if there is still time remaining, the Applicant can choose to schedule a new preapplication meeting. The Department shall transfer the \$500 payment received to the new preapplication meeting, or refund the payment to the Applicant if the Applicant desires. If the Department returns the form to the Applicant within these five days due to reason (4) above, the Applicant must submit a written request for a new preapplication meeting, pursuant to ARM 36.12.1302(2). The Department shall transfer the \$500 payment received to the new preapplication meeting, or refund the payment to the Applicant if the Applicant desires.

Applicant Signature	Date
Applicant Signature	Date
Department Signature	Date
Form No. 606P PREAPPLICATION MEETING AFFIDAVIT & CERTIFICATION	5

FOLLOW-UP PAGE

Applicant will provide all responses to questions marked for follow-up on a separate document entitled "Follow-up Responses" with the question number labeled. Answer questions in the same format as the form. For responses in the form of checkboxes, write "Y", "N", or "S". Constrain narrative responses to the specific question as is asked on the form; do not respond to multiple questions in one narrative. Label units in narrative responses and tables. Tables must have the exact headings found on the form. Questions that require items to be submitted to the Department may be marked "S" when the required item is attached to the Preapplication Meeting Form. Label all submitted items with the question number for which they were submitted. The Applicant may not alter the Preapplication Meeting Form signed at the Preapplication Meeting. Instead, the Applicant must use the Amended Responses procedure defined below. Do not include additional information for questions not marked for follow-up here; instead include any additional information pursuant to the process for amending responses defined below.

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Questions marked for follow-up



AMENDED RESPONSES PAGE

The Applicant may not alter the Preapplication Meeting Form signed at the Preapplication Meeting or the Follow-up Page. If a response has changed to a question answered at the preapplication meeting, the Applicant can provide a new response in a separate document entitled "Amended Responses" with the question number labeled. Answer questions in the same format as the form. For responses in the form of checkboxes, write "Y", "N", or "S". Constrain narrative responses to the specific question as is asked on the form; do not respond to multiple questions in one narrative. Label units in narrative responses and tables. Tables must have the exact headings found on the form. Questions that require items to be submitted to the Department may be marked "S" when the required item is attached to the Preapplication Meeting Form. Label all submitted items with the question number for which they were submitted. The Applicant will mark all question numbers with an amended response in the table below and note for each question whether the response will replace the response given at the preapplication meeting or will provide additional information to consider in conjunction with the response given at the preapplication meeting or will provide additional information to consider in conjunction with the response given at the preapplication meeting or will return the "Amended Responses" document with the "Follow-up Responses" document and the signed Preapplication Meeting Form.

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Questions with amended responses



FOLLOW-UP PAGE AFFIDAVIT & CERTIFICATION

"I/we attest that this preapplication meeting form, follow-up page, and amended responses page accurately portray my proposed project. I am aware that my application for this project will not qualify for a discounted filing fee and expedited timelines if upon submittal of the application to the department, I change any element of the proposed application from the preapplication meeting form and follow-up materials (ARM 36.12.1302(6)(a))."

Applicant Signature

Applicant Signature

"We confirm that the preapplication form and follow-up information are adequate for the Department to proceed with technical analyses in ARM 36.12.1303. If the applicant has elected to complete technical analyses, we confirm they have submitted each piece of technical analysis required based on the proposed project and the Department is able to proceed with the scientific credibility review (ARM 36.12.1303(8))."

Department Signature

Department Signature

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Form No. 606P

Date

Date

Date

Date