



APPLICATION TO CHANGE A WATER RIGHT
ADDITIONAL HISTORICAL DITCH SHEET (606P)
§ 85-2-402, MCA

Answer every question and applicable follow-up questions. Use the checkboxes to denote yes ("Y") or no ("N"). Questions that require items to be submitted to the Department have a submitted ("S") checkbox, which is marked when the required item is attached to the 606P-Preapplication Meeting Form: Part A. Constrain narrative responses to the specific question as is asked on the form; do not respond to multiple questions in one narrative. Responses in the form of a table may be entered into the table provided on this form or 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 on this form must be marked. Label all units in narrative responses and tables. Label all attachments and submitted items with the question number.

Use one sheet per additional historical ditch.

What additional historic ditch is the sheet for (enter ditch name/ identifier)?

Assign a three-character identifier for the historic ditch (for example "Yel" or "457"):

When referencing question numbers in attachments, submittals, follow-ups, and amended responses, use the following format:

- Question number - three-character identifier. For example, "111.c-Yel" or "111.c-457".

Table with 3 columns and 2 rows. Row 1: 111. Answer question 111.a to 111.h one time for each historical conveyance ditch. If there is more than one historical conveyance ditch, use an "Additional Historical Ditch (606P)" sheet for each additional ditch. Applications corroborating historical ditch information with the Historical Use Addendum (Form 606-HUA) may be eligible to skip this section; see the Form 606-HUA for more information. Row 2: a. What is the ditch name? [checkbox] F



b. List the water rights proposed for change that were conveyed by the ditch. _____ _____		<input type="checkbox"/> A <input type="checkbox"/> F
c. What is the distance water was historically carried by the conveyance ditch? Only include segments between the POD and start of the POU; do not include segments within the POU. _____	<input type="checkbox"/> A	<input type="checkbox"/> F
d. Provide at least one set of ditch measurements, which include width (FT), depth (FT), and slope (%). Discuss ditch characteristics with DNRC to determine the minimum number of ditch measurements. Include the location of each measurement, labeled with the 2-digit measurement ID number, used on the map submitted for question 110.	<input type="checkbox"/> S	<input type="checkbox"/> F

ID #	Width (FT)	Depth (FT)	Slope (%)	Date of Measurement

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. _____ _____	<input type="checkbox"/> A	<input type="checkbox"/> F
f. What type of soils compose the historical conveyance ditch? For lined ditches, write "lined" instead. _____ _____	<input type="checkbox"/> A	<input type="checkbox"/> F
g. Are other water rights conveyed by the historical conveyance ditch?	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F
i. If yes,		
1. List the water right numbers and their flow rates. _____ _____ _____	<input type="checkbox"/> A	<input type="checkbox"/> F
2. What is the sum of the flow rates, including the water rights proposed for change? _____	<input type="checkbox"/> A	<input type="checkbox"/> F



<p>3. Submit a map with your best estimate of the historical POUs for the other water rights conveyed by the historical conveyance ditch. Include only POUs between the historical POD and your historical 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, scale bar, and north arrow.</p>	<input type="checkbox"/> S	<input type="checkbox"/> F
<p>h. Were any water rights proposed for change part of one historical water right that was split?</p>	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F
<p>i. If yes, were all split water rights split in such a way to ensure each post-split water right could stand alone and not be reliant on the others for carriage water?</p>	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F
<p>1. If no, do any of the water rights proposed for change have a carriage water requirement?</p>	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F
<p>a. If yes,</p>		
<p>i. List the water rights with a carriage water requirement</p> <p>_____</p>		<input type="checkbox"/> F
<p>ii. Update your Historical Use Ditch Map (question 110) to label the ditch segments where a carriage 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.</p>	<input type="checkbox"/> S	<input type="checkbox"/> F

