

Form 1001 1922

# NORTHERN PACIFIC RAILWAY COMPANY

AUTHORITY FOR EXPENDITURE

YEAR: 1922

Superintendent's No. \_\_\_\_\_  
No. \_\_\_\_\_  
Telegraph Dept. No. 14  
Engineering Dept. No. \_\_\_\_\_

A. F. E. No. 139 A

Lake Superior Div. 1st & 2nd N.L. District State Wisconsin Al. Sec. No. 1 and Branch " " " " " 3A

AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$ 3148

Accounting distribution as follows: (Distribution to be made in General Office.)

EXHIBIT

	Operating Expenses	Profit and Loss	Net Operating Expenses	Net Profit and Loss
Cost of property retired	\$ 509		\$ 480	
Value of salvage	29			2082
Incidental costs				\$ 2612
Total to Operating Expenses				29
Total to Profit and Loss				5722
To Material and Supplies				
To Bills for Collection Western Union Telegraph Co.				636
To Other Accounts				8699
Net charge to investment account—Additions and Betterments				
Total of distribution				

Budget reference: In Budget Made in June 1922 Class of Work: No. 13

Joint facility contract reference: None Original Cost Adjustment Made MAY 1924

The location is - - - on this company's property. To secure rights, it will be necessary to acquire adjacent lands. Original Cost Adjustment Made in JUN 1924

Location: Between Ashland and Superior, Wisconsin.

Title Repairs and partial replacement of the joint N.P. & W.U. 1924  
and  
Reason: Telegraph Pole Line.

This line was last reconstructed in 1903 with Eastern Cedar class "C" 25-foot poles, spaced 30 per mile, and is now equipped with two 6-pin crossarms carrying a load of 9 telephone and telegraph wires, and in Superior is equipped with a 10-pin crossarm carrying signal wires.

A test inspection made by representatives of the Railway and Telegraph companies in August 1921 showed that approximately 40% of the poles have deteriorated to the extent that it is necessary that they be strengthened in order to maintain reliable service on this line.

It was agreed by the representatives of the two companies that all defective poles should be either reset, reinforced or replaced - depending upon their length and condition above the ground line; tank treated Western Cedar, 25-foot Class "C" poles to be used for replacement.

Work to be done by company force under charge of Superintendent of Telegraph contract

Accounting to concentrate in the office of Superintendent of Telegraph  
Signature and Title: *Charles Donnelly* Date February 7, 1922  
Superintendent of Telegraph

APPROVED:

General Superintendent.	Prin. Asst. Engr. or Engr. Maint. of Way.	Assistant General Manager.
Mech. Supt., Supt. Telgh. or Signal Engr.		
Chief Engineer.	General Manager.	Vice President.
<i>Charles Donnelly</i> President		

Date of Final Approval: FEB 24 1922

COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION  
Form No. 1345 issued FEB 24 1922 Work begun \_\_\_\_\_ 19 Work finished \_\_\_\_\_ 19

In some curves pole braces will be replaced with  
to tangent construction to reduce the number of anchors  
needed.

Crossarms on curves are to be strengthened by adding  
a through crossarm bolt where they are now attached with  
lag bolts.

Defective wire in the yards at Ashland and Superior  
will be removed. It is proposed to re-use all material  
which is in good condition.

Work will be done under the terms of the Modus  
Vivendi whereby the Railway Company furnishes the labor  
and the Telegraph Company the material, the cost of the  
work being divided on the basis of the use of the wires  
on this section of line.