



WATER-RIGHT DOCKET

Blue Ridge Parkway

Docket No: 2

CONE PARK.

Other Supporting Information

07-17-1968: water system data ; july 17, 1968

BLUE RIDGE PARKWAY

WATER SYSTEM DATA

AREA Blue Ridge Parkway DATE COLLECTED _____ COLLECTED BY _____)

1. Name of System: Cone Park
2. Location: State North Carolina County Watauga General Area MP 294.0
Reference to permanent landmark _____
3. Source of Supply: Two springs Capacity 20 gpm
(Well, spring, stream, impoundment, etc.)
4. Type of System: Gravity
(Pumped, gravity, etc.)
5. Treatment: None
(Filtration, Chlorination, Airation, etc.)
6. Distribution Mains: Size 4" Length 1664'; Size 1-1/4" Length 4623'
Size 2" Length 2615'; Size 1" Length 1012'
Size 1-1/2" Length 2670'; Size _____ Length _____
7. Pump Unit: Make _____; Type _____; Model No. _____
Serial No. _____; Outlet _____ in.; Inlet _____ in.
(Size) (Size)
8. Power Source: _____ Motor: Make _____; HP _____;
(Elec., gas, generator)
Serial No. _____; Voltage _____; Amps _____;
RPM _____; Type _____; Phase _____;
Cycles _____; Others _____; Stages _____
9. Control: Automatic _____; Manual _____;
(Float, Electrode, Pressure, Time)
Other _____
(Explain)

Rec'd 2/24/69 O.W. WSC memo to Chief BWR dated 7-17-68 #2

10. Pump Design: Capacity _____ gpm
(Actual) (Design)
Head _____ ft.
(Actual) (Design)
11. Pump Housing: Type Const. _____;
(Walls) (Roof); Size _____
12. Storage: _____; Type Const. _____
(Pneumatic, elevated, underground, etc.) (concrete, wood, steel)
Size _____; Capacity 15,000 gal.; Inlet 4 ft. 2 in.
(Elev.) (Size)
Outlet 4041.5 ft. 4 in.; Pressure Setting _____
(Elev.) (Size) (if pneumatic)
13. Distribution: Water Closets _____; Lavatory _____; Urinal 1;
Drinking Fountain 1; Hose Bibs 2; Residences 3;
Other craft center ; maint. area ;
14. Metered or nonmetered: Metered ; No. 1 ; Size 1"
No. _____ ; Size _____
No. _____ ; Size _____
15. Fire Protection: Fire Hydrants 1 ; Yard Hydrants 1
16. Water Analysis: _____

17. Condition of System: Fair
(Repairs needed itemize)

BLUE RIDGE PARKWAY
Docket #2-Moses H. Con Water Sys.

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

COMPLETION REPORT OF CONSTRUCTION PROJECT

D2621

REGION One	AREA Blue Ridge Parkway	COUNTY Watauga	STATE North Carolina
PROJECT OR JOB TITLE Construction of Water System Addition for Buildings 423 and 424		PCP NO. Portion B-233	
LOCATION IN AREA Blowing Rock (Cone Park)		MASTER PLAN NO. PKY-BR-JP-2053A	
WORKING DRAWING NO. AND TITLE PKY-BR-2Q-2075A Utilities Blowing Rock Residences			
APPROPRIATION TITLE AND SYMBOL 14X1037 Construction, (Liq. of Contract Auth.)		WORK ORDER NO. 514.60	
CONTRACT NO.		DATE WORK STARTED May 1958	DATE WORK COMPLETED September 1958
NAME OF CONTRACTOR		ADDRESS	

COST ANALYSIS

CONSTRUCTION ITEMS	QTY.	UNIT COST IN PLACE	TOTAL COST IN PLACE
Water facilities existed at Moses Cone; therefore, connections to the existing system provided water supply for Blowing Rock Employee Residences.	1	720.77	720.77 ✓
PS&S and Other Indirect Costs			110.06
		TOTAL	830.83 ~~720.77~~

SUMMARY OF EXPENDITURES

PERSONAL SERVICES 335.11	EQUIPMENT None	MATERIALS AND SUPPLIES 328.67
OTHER 56.99	Certified: <i>Henry Svco</i> Henry Svco, Supervisory Accountant	
PS&S 110.06		
CHANGE ORDERS		
ORIGINAL CONTRACT AMOUNT	FIRST	SECOND
FINAL CONTRACT AMOUNT	FOURTH	FIFTH
THIRD		
SIXTH		
THIS PROJECT OR JOB HAS BEEN COMPLETED IN ACCORDANCE WITH APPROVED DRAWINGS, SPECIFICATIONS, AUTHORIZED CHANGES		
SUBMITTED BY (Name and title) <i>Earl W. Batten</i> Earl W. Batten, Parkway Engineer	DATE October 23, 1959	
APPROVED BY (Name and title) <i>Sam P. Woens</i> Sam P. Woens, Superintendent	DATE October 23, 1959	

(ATTACH NARRATIVE STATEMENT, PHOTOGRAPHS, AND "AS BUILT" DRAWINGS TO THIS FORM)

Narrative Report:

This usable facility provides potable water supply for Blowing Rock Employee Residences 423 and 424 and was completed by National Park Service day labor personnel between May 1958 and September 1958. Work consisted of installing 150 lin. ft. of 1½ inch and 125 lin. ft. of 1 inch plastic pipe, necessary drains, valves and one fire hydrant, and relocating 125 lin. ft. of 1 inch existing supply line.

Form 10-174
(Rev. 3-56)UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

D-2621

COMPLETION REPORT OF CONSTRUCTION PROJECT

REGION One	AREA BLUE RIDGE PARKWAY	COUNTY Watauga	STATE No. Carolina
PROJECT OR JOB TITLE Remodel Water System - Cone Park - Craft Center & Stable Area		PCP NO. U-117	BUILDING NO. ----
LOCATION IN AREA Moses H. Cone Memorial Park		MASTER PLAN NO. PKY-BR-MC-2050B	
WORKING DRAWING NO. AND TITLE MC-2066 - Remodel Water System and MC-2068 - Water System Extension to Maintenance Area			
APPROPRIATION TITLE AND SYMBOL 14X1035 Construction, C. A.		15,706.20	WORK ORDER NO. 314.23
14X1037 Construction, Ldg. of C.A.		3,849.85	514.27
CONTRACT NO.		DATE WORK STARTED September 1954	DATE WORK COMPLETED June 1956
NAME OF CONTRACTOR		ADDRESS	

COST ANALYSIS

CONSTRUCTION ITEMS	QTY.	UNIT COST IN PLACE	TOTAL COST IN PLACE
Water system, consisting of replacement of old water system with a new system, including water storage tank; collection line, distribution lines residences, sub-maintenance area and Craft Center to serve domestic and fire protection facilities.	1	19,556.05	19,556.05
TOTAL			19,556.05

SUMMARY OF EXPENDITURES

PERSONAL SERVICES	6,546.02 - (35)	EQUIPMENT OPERATION	1245.37 - (35)	MATERIALS AND SUPPLIES	7,691.82 - (35)
	2,393.97 - (37)		563.64 - (37)		288.11 - (37)
OTHER	222.99 - (35)				
	604.13 - (37)				

Certified: *Henry Svec*
Henry Svec, Supervisory Accountant

CHANGE ORDERS			
ORIGINAL CONTRACT AMOUNT	FIRST	SECOND	THIRD
FINAL CONTRACT AMOUNT	FOURTH	FIFTH	SIXTH

THIS PROJECT OR JOB HAS BEEN COMPLETED IN ACCORDANCE WITH
APPROVED DRAWINGS, SPECIFICATIONS, AUTHORIZED CHANGES

SUBMITTED BY (Name and title) <i>Blanton Clement</i> Blanton Clement, Parkway Engineer	DATE APR 11 1958
APPROVED BY (Name and title) <i>Howard B. Stricklin</i> Howard B. Stricklin, Acting Superintendent	DATE APR 11 1958

(ATTACH NARRATIVE STATEMENT, PHOTOGRAPHS, AND "AS BUILT" DRAWINGS TO THIS FORM)

Narrative Report:

This construction was started in September 1954 and completed in June 1956 by N.P.S. day labor. Installed 4600 ft. of 2" collection line; constructed 15,000 gal. underground, reinforced concrete water storage tank; installed distribution lines consisting of 1680 ft. of 4" pipe, 2670 ft. of 1½" pipe, 1953 ft. of 1¼" pipe and 840 ft. of 1" pipe; installed miscellaneous valves and fittings; also two fire hydrants and booster pumps for fire protection.

This usable facility replaced a deteriorated system that was incapable of providing potable water for domestic and fire protection uses.

"As Built" drawing No. PKY-BR-MC-2066A attached.

Docket Information

Number of Documents in Docket 6

Documents Dated from 4/11/1958 to 7/17/1968

Docket Compiled: 1/31/2011