

ORDPD-R (30 Apr 79) 3d Ind

SUBJECT: Summersville Lake, Gauley River, West Virginia--Supplement to Design  
Memorandum No. 10-D, Recreation Site Plan, Part of the Master Plan

DA, Ohio River Division, Corps of Engineers, P.O. Box 1159, Cincinnati, OH  
45201 1 April 1981

TO: District Engineer, Huntington

Technical information furnished in the preceding 2d Indorsement is  
satisfactory.

FOR THE DIVISION ENGINEER:

*D E Steiner*

DANIEL E. STEINER  
Acting Chief, Planning Division

P D - R

ORHPD-R (30 Apr 79) (18/COR-42) 2d Ind  
SUBJECT: Summersville Lake, Gauley River, West Virginia--Supplement  
to Design Memorandum No. 10-D, Recreation Site Plan, Part of the  
Master Plan

DA, Huntington District, Corps of Engineers, PO Box 2127, Huntington, West  
Virginia 25721

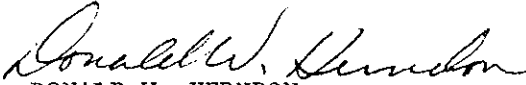
23 MAR 1981

TO: Division Engineer, ATTN: ORDPD-R

1. Reference: ORDPD-R 1st Indorsement dated 30 April 1979 on the above subject.
2. In response to referenced indorsement, the following comments are offered:
  - a. The West Virginia Department of Health and the Department of Natural Resources both concur with the extension of the sewage outfall.
  - b. The sample point on this outfall is a manhole that is located between the chlorine contact tank and the end of outfall line. The extension on the line does not affect this sample point.
  - c. The water quality at this project is not effected by a change in the discharge point.
  - d. The plans and calculations are inclosed as requested.

FOR THE DISTRICT ENGINEER:

- 2 Incl  
1. Plans  
2. Calculations

  
DONALD W. HERNDON  
Chief, Planning Division

ORDPD-R (21 Dec 78) 1st Ind

ROTH/mfh/FTS 684-3077

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to Design Memorandum No. 10-D, Recreation Site Plan, Part  
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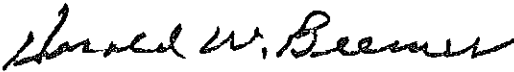
DA, Ohio River Division, Corps of Engineers, P.O. Box 1159, Cincinnati,  
OH 45201 30 April 1979

TO: District Engineer, Huntington, ATTN: ORHPD-R

1. Approved subject to the following comments.
2. Extension of the sewage outfall is not recommended until all appropriate State agencies give their concurrence. Section 313(a) Clean Water Act of 1977 is recommended for guidance on this subject.
3. Sewage outfall should not be extended until it has been established that the National Pollutant Discharge Elimination System permit is unaffected.
4. If a selection of a new discharge point is made, it should be only after a thorough analysis of project water quality data and objectives.
5. Pertinent data on the existing sewage treatment system, including location and size, should be provided. Additionally, your calculations showing that the increased flow will not overload the existing treatment facility should be furnished this office for review. This data and preliminary plans will suffice for the FDM requirement.

FOR THE DIVISION ENGINEER:

wd all incl

  
HAROLD W. BEEMER  
Chief, Planning Division

CF:

DAEN-CWO-R (w/3 cy incl)



DEPARTMENT OF THE ARMY  
HUNTINGTON DISTRICT, CORPS OF ENGINEERS  
P. O. BOX 2127  
HUNTINGTON, WEST VIRGINIA 25721

REPLY TO  
ATTENTION OF:

ORHPD-R

21 DEC 1978

SUBJECT: Summersville Lake, Gauley River, West Virginia - Supplement to  
Design Memorandum No. 10-D Recreation Site Plan Part of the  
Master Plan

Division Engineer, Ohio River  
ATTN: ORDPD-R

1. This supplement is submitted in accordance with paragraph 7 of ORDR 1165-2-1, 14 June 1972, concerning proposals for construction of additional recreation facilities.
2. The purpose of this supplement is to obtain approval to construct a restroom and related sanitary and water facilities at the Battle Run area at Summersville Lake, West Virginia.
3. Facilities in the Battle Run area consist of a hundred unit camping area, two 2-lane launching ramps, and an improved swimming area. At the present time there are no sanitary and water facilities at the swimming area. Walking distance to the other restrooms serving the launching ramps and the campground is in excess of one-fourth of a mile, and people utilizing the swimming area would either have to drive or walk to the other restrooms creating congestion and a resultant safety and sanitary problem. Total annual visitation to the Battle Run site through October 1978 was 161,195 and swimming accounted for 19,987 visitor days.
4. In order to alleviate the existing sanitary and safety problems at the improved swimming area, it is proposed to construct a restroom and related facilities. Additionally, the small treatment plant serving the comfort station at the launching ramp is subjected to extreme fluctuations in load and periodically malfunctions. In order to correct this deficiency, it is proposed to eliminate the small treatment plant and pump to the main Battle Run treatment plant. Finally, it is proposed to extend the effluent line from the main treatment plant beyond the embayment area in which the improved swimming area is located. The

2 1 DEC 1978

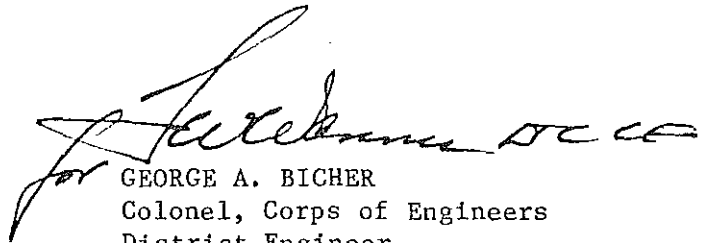
ORHPD-R

SUBJECT: Summersville Lake, Gauley River, West Virginia - Supplement to Design Memorandum No. 10-D Recreation Site Plan Part of the Master Plan

location of the proposed facilities is shown on Exhibit No. 1 and the costs are shown on Appendix No. 1. It is proposed to utilize the FY 1979 Code 710 work allowance for the development of the these facilities.

5. Inclosed for review and approval are eight copies of the subject supplement. Expeditious approval of the supplement is recommended in order that the District may proceed with the preparation of plans and specifications in time to award a contract for the construction of these facilities during FY 1979.

- 2 Incl (8 cys)
- 1. Exhibit No. 1
- 2. Appendix No. 1  
Cost Estimate

  
for GEORGE A. BICHER  
Colonel, Corps of Engineers  
District Engineer

SUPPLEMENT TO  
DESIGN MEMORANDUM NO. 1013  
RECREATION SITE PLAN  
SUMMERSVILLE LAKE, GAULEY RIVER, WEST VIRGINIA

APPENDIX No. 1

COST ESTIMATE

<u>Item No.</u>	<u>Description</u>	<u>Estimated Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Estimated Amount</u>
1.	Beach Area Comfort Station	1	Ea.	\$48,000.	\$48,000.
2.	20 car parking area	20	Ea.	250.00	15,000.
3.	Access Road	75	L.F.	68.00	5,100.
4.	Water Line 2"	150	L.F.	6.50	975.
5.	Force Main 2"	850	L.F.	700	5,950.
6.	Lift Station (2 HP Pumps)	1	Each	19,200	19,200.
7.	Electric	1	Job	2,150	2,150.
8.	Extend effluent line 8" PVC w/concrete anchors	1000	L.F.	8.00	8,000.
1.	Existing Comfort Station Remove existing plant	1	Job	4,000	4,000.
2.	Lift Station (2 HP Pumps)	1	Each	19,200	19,200.
3.	Force Main 2"	1450	L.F.	7.00	<u>10,150.</u>
					\$137,725.00
				Environmental Protection 2%	<u>2,755.00</u>
				Sub Total	140,480.00
				Contingencies 15%	21,070.00
					161,550.00
				E&D & S&A 20%	<u>32,450.00</u>
				Total	<u>\$194,000.00</u>

# SUMMERS

