

ATHENS, MARATHON COUNTY

Wastewater Receiving Stream Classification

The Athens wastewater treatment plant discharges to Black Creek, which has a 7^Q10 of 0.03 cfs. The stream joins the Rib River 7.4 miles downstream. Black Creek travels through many wooded areas and pasture lands below the treatment plant. Approximately two miles below the plant, the river slows down and widens; in this area agricultural uses affect the Creek. Further downstream, a tributary enters that carries an occasional discharge from Patrons Pride Cheese Factory.



Black Creek above the Athens Sewage Treatment Plant Outfall

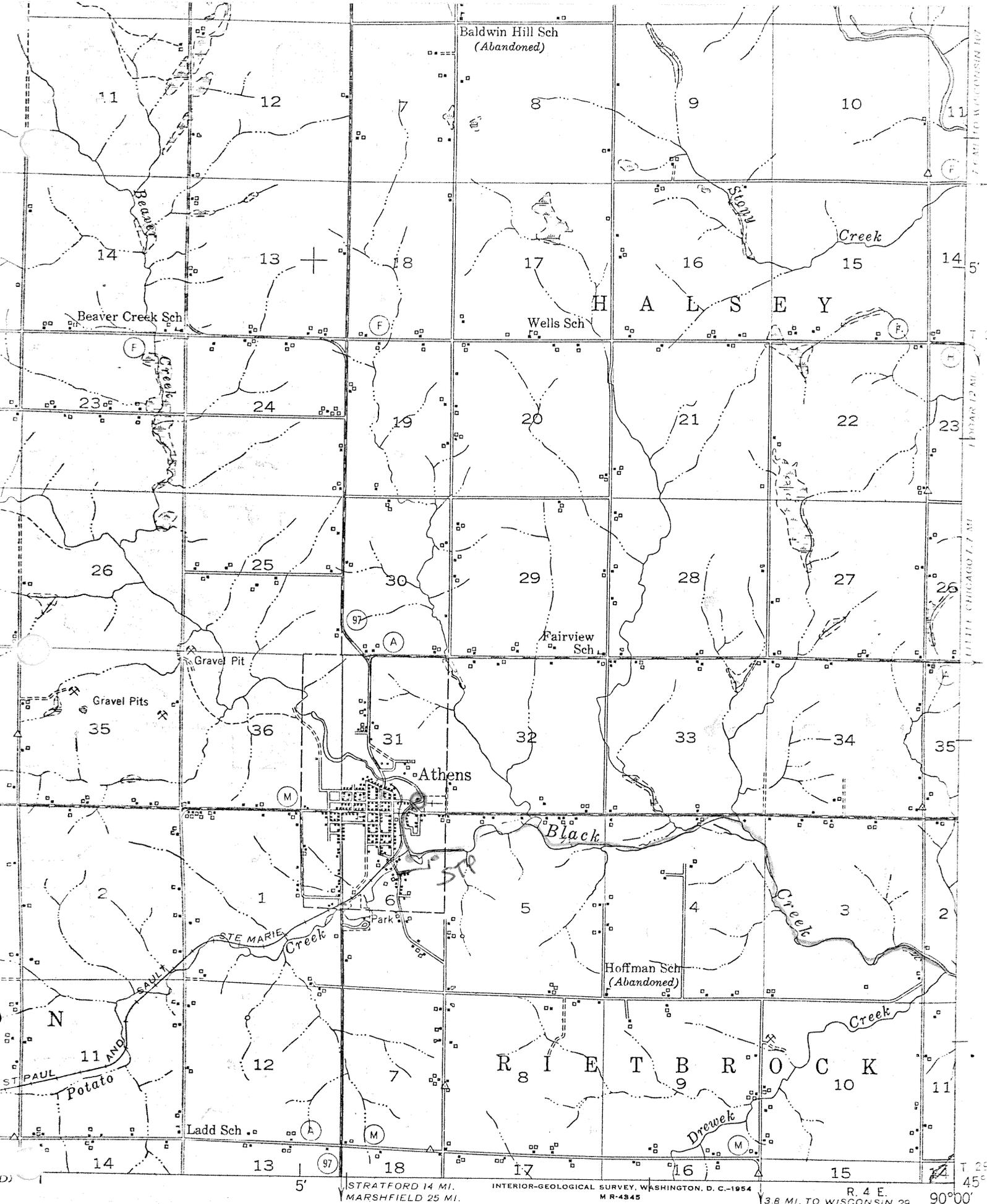
The fishery includes suckers, bass, and numerous minnows. No other continuous streams with the capabilities to assimilate the wastewater are in the area.



Athens Sewage Treatment Plant Outfall

Recommendations: Black Creek shall be classed as a continuous stream with a fish and aquatic life subclassification from Athens to the confluence with the Rib River.

District survey team: Bob Derksen, Environmental Engineer; Art Ensign, Staff Specialist (Fish); and Ron Yockim, Water Pollution Biologist.



Baldwin Hill Sch
(Abandoned)

11

12

8

9

10

11

14

13

18

17

16

15

14

Beaver Creek Sch

Wells Sch

H A L S E Y

23

24

19

20

21

22

23

26

25

30

29

28

27

26

Gravel Pit

Fairview Sch

Gravel Pits

35

36

31

32

33

34

35

Athens

Black Creek

2

1

5

4

3

2

STE MARIE Creek

Hoffman Sch
(Abandoned)

ST PAUL
11 AND
Potato

12

7

R I E B R O C K

10

11

Ladd Sch

Drenet Creek

14

13

18

17

16

15

14

STRATFORD 14 MI.
MARSHFIELD 25 MI.

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C. - 1954
M R-4345

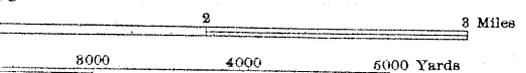
R. 4 E.
38 MI. TO WISCONSIN 29

T 29
45'

90° 00'

ROAD CLASSIFICATION

Heavy-duty _____ 4 LANE 16 LANE _____ Light-duty _____



3°