

**United States Department of the Interior
Heritage Conservation and Recreation Service**

**National Register of Historic Places
Inventory—Nomination Form**

See instructions in *How to Complete National Register Forms*
Type all entries—complete applicable sections

1. Name

historic Western Maryland Railway Steam Locomotive ^{No.} #202

and/or common Western Maryland Railway Steam Locomotive #202

2. Location

street & number City Park ~~(Park Driveway & Highland Way)~~ n/a not for publication

city, town Hagerstown n/a vicinity of congressional district Sixth

state Maryland code 24 county Washington code 043

3. Classification

Category	Ownership	Status	Present Use
<input type="checkbox"/> district	<input type="checkbox"/> public	<input type="checkbox"/> occupied	<input type="checkbox"/> agriculture
<input type="checkbox"/> building(s)	<input type="checkbox"/> private	<input type="checkbox"/> unoccupied	<input checked="" type="checkbox"/> museum
<input type="checkbox"/> structure	<input checked="" type="checkbox"/> both	<input checked="" type="checkbox"/> work in progress	<input type="checkbox"/> commercial
<input type="checkbox"/> site	Public Acquisition	Accessible	<input type="checkbox"/> educational
<input checked="" type="checkbox"/> object	<input type="checkbox"/> in process	<input checked="" type="checkbox"/> yes: restricted	<input type="checkbox"/> entertainment
	<input type="checkbox"/> being considered	<input type="checkbox"/> yes: unrestricted	<input type="checkbox"/> government
	<input checked="" type="checkbox"/> not applicable	<input type="checkbox"/> no	<input type="checkbox"/> industrial
			<input type="checkbox"/> military
			<input type="checkbox"/> other:

4. Owner of Property

name John Edward Long and City of Hagerstown (The Hon. Donald R. Frush, Mayor)

street & number 1750 Garden Lane, #32 - City Hall

city, town Hagerstown n/a vicinity of state Maryland 21740

5. Location of Legal Description

courthouse, registry of deeds, etc. Washington County Courthouse

street & number West Washington Street

city, town Hagerstown state Maryland 21740

6. Representation in Existing Surveys

title Maryland Historical Trust
Historic Sites Inventory has this property been determined eligible? yes no

date 1983 federal state county local

depository for survey records Maryland Historical Trust, 21 State Circle

city, town Annapolis state Maryland 21401

7. Description

Condition
 excellent deteriorated
 good ruins
 fair unexposed

Check one
 unaltered
 altered

Check one
 original site
 moved date 1 October 1953

Describe the present and original (if known) physical appearance

Number of Resources

Contributing	Noncontributing
<u>0</u>	<u>0</u> buildings
<u>0</u>	<u>0</u> sites
<u>0</u>	<u>0</u> structures
<u>1</u>	<u>0</u> objects
<u>1</u>	<u>0</u> Total

Number of previously listed
National Register properties
included in this nomination: 0

Original and historic functions
and uses: transportation

DESCRIPTION SUMMARY:

Western Maryland Railway Steam Locomotive #202 is a K-2 Pacific type engine with a 4 - 6 - 2 wheel arrangement and tender built in 1912 by Baldwin Locomotive Works in Eddystone, Pennsylvania. Originally coal-fired, the locomotive was converted to oil in 1948 with the addition of an Andrews truck type oil pump. It has a fire-tube boiler with a working pressure of 200 psi and two 24" by 28" cylinders with 14" piston valves. The cab retains all original instruments and controls. Total weight is 295,600 pounds light (i.e., empty) and 419,600 pounds working; rated tractive power is 39,736 pounds. The locomotive is currently located in a City Park in Hagerstown, Maryland, 2000 feet from the former Western Maryland Railway Maryland Division maintenance yards, and is under restoration.

For General Description, see Continuation Sheet No. 1

8. Significance

Period	Areas of Significance—Check and justify below			
<input type="checkbox"/> prehistoric	<input type="checkbox"/> archeology-prehistoric	<input type="checkbox"/> community planning	<input type="checkbox"/> landscape architecture	<input type="checkbox"/> religion
<input type="checkbox"/> 1400–1499	<input type="checkbox"/> archeology-historic	<input type="checkbox"/> conservation	<input type="checkbox"/> law	<input type="checkbox"/> science
<input type="checkbox"/> 1500–1599	<input type="checkbox"/> agriculture	<input type="checkbox"/> economics	<input type="checkbox"/> literature	<input type="checkbox"/> sculpture
<input type="checkbox"/> 1600–1699	<input type="checkbox"/> architecture	<input type="checkbox"/> education	<input type="checkbox"/> military	<input type="checkbox"/> social/ humanitarian
<input type="checkbox"/> 1700–1799	<input type="checkbox"/> art	<input type="checkbox"/> engineering	<input type="checkbox"/> music	<input type="checkbox"/> theater
<input type="checkbox"/> 1800–1899	<input type="checkbox"/> commerce	<input type="checkbox"/> exploration/settlement	<input type="checkbox"/> philosophy	<input checked="" type="checkbox"/> transportation
<input checked="" type="checkbox"/> 1900–	<input type="checkbox"/> communications	<input type="checkbox"/> industry	<input type="checkbox"/> politics/government	<input type="checkbox"/> other (specify)
		<input type="checkbox"/> invention		

Specific dates 1912 **Builder/Architect** Baldwin Locomotive Works, Eddystone, Pa.

Statement of Significance (in one paragraph)

Applicable Criteria: A, C
 Applicable Exceptions: none
 Level of Significance for
 evaluation: state, local

SIGNIFICANCE SUMMARY:

The significance of the Western Maryland Railway steam locomotive #202 is derived from its historical association with the Western Maryland Railway, which during the period 1852–1961 played a highly important role in the development of the western Maryland region, and particularly of the city of Hagerstown where its Maryland Division maintenance yard was located beginning in 1906. Locomotive #202, built in 1912, was one of nine K-2 Pacific type locomotives purchased in that year in conjunction with the WMR's "1912 Improvement Program," a general upgrading of facilities which followed the establishment of a link with the Pittsburgh and Lake Erie system at Connellsville, Pennsylvania. The powerful, fast K-2 locomotives handled the WMR's passenger service (including through runs from Baltimore to Chicago between 1913 and 1917) from 1912 until 1954, when they were all withdrawn in favor of diesel power. Locomotive #202 is the only one of the original fleet of nine steam engines that remains. It is currently located in a City Park in Hagerstown, only 2000' from the former WMR maintenance yards.

9. Major Bibliographical References

Cook, Roger & Zimmerman, Karl: The Western Maryland Railway: Fireballs and Black Diamonds, San Diego, California, Howell-North, 1981.

Williams, Harold: The Western Maryland Railway Story, Baltimore, Maryland, Western Maryland Railway Company, 1952.

10. Geographical Data

Acreege of nominated property less than one acre

Quadrangle name Hagerstown, Maryland

Quadrangle scale 1:24,000

UMT References

A

1	18	2	6	15	2	19	10	4	13	9	10	6	11	10
Zone		Easting				Northing								

B

Zone		Easting				Northing								

C

Zone		Easting				Northing								

D

Zone		Easting				Northing								

E

Zone		Easting				Northing								

F

Zone		Easting				Northing								

G

Zone		Easting				Northing								

H

Zone		Easting				Northing								

Verbal boundary description and justification

BOUNDARY DESCRIPTION: See attached site plan.

BOUNDARY JUSTIFICATION: See Continuation Sheet No. 7.

List all states and counties for properties overlapping state or county boundaries

state n/a code county code

state code county code

11. Form Prepared By

name/title Eleanor C. Long

organization N/A

date 30 September 1983

street & number 4138 Cresthill Drive, S. W. #25

telephone 703-989-3786

city or town Roanoke

state Virginia 24018

12. State Historic Preservation Officer Certification

The evaluated significance of this property within the state is:

national state local

As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the Heritage Conservation and Recreation Service.

State Historic Preservation Officer signature *J. Mitchell*

4-26-84

title STATE HISTORIC PRESERVATION OFFICER

date

For NCHS use only

I hereby certify that this property is included in the National Register

J. Mitchell National Register date 5-7-84

Attest: Chief of Registration date

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Inventory—Nomination Form**

For NPS use only
received
date entered

Continuation sheet Western Maryland Railway Steam Locomotive #202
Washington County, Maryland Item number 7 Page 1

GENERAL DESCRIPTION

Western Maryland Railway steam locomotive #202 is a K-2 Pacific type engine and tender, built in 1912. It operated over the WMR for forty-one years before it was "retired" and relocated to the southwest corner of the Hagerstown, Maryland City Park near the intersection of Highland Way and Park Driveway. The engine and tender were moved to the park on October 1, 1953 following their donation "to the children of Hagerstown" by the WMR. Dedication ceremonies took place on November 16, 1953. Until its retirement #202 was an in-service road engine pulling passenger and freight trains originating in Baltimore and Hagerstown, Maryland, and/or points east and west.

When #202 was taken out of service it remained in the WMR Hagerstown maintenance yards until it was placed in the City Park. The southeast end of the former WMR yards where the shops, offices, roundhouse are located are 2,000' from where the engine sits today.

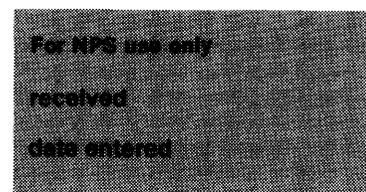
The locomotive sits on a 77' section of track stabilized with stone ballast; a macadam walkway encircles it. The grass-covered tract of land surrounding the engine is roughly 110' x 145', and encircled with a chain link fence with two access gates. 300' to the north are four softball fields; a buffer of mature pine and oak trees provides a demarcation line between the two areas. To the east lies grassy parkland with an abundance of mature deciduous shade trees. South of the site the "engine lot" is abutted by one tennis court and the City Recreation Department storage building. These areas share the south section of the chain link fence. Roughly 300' to the west is the Norfolk and Southern Railroad right-of-way, a still active freight line.

Locomotive #202 is a K-2 Pacific type locomotive, built by Baldwin Locomotive Works of Eddystone, Pennsylvania, with a 4 - 6 - 2 wheel arrangement. It was originally coal fired; in 1948 it was converted to oil to comply with the Baltimore City Anti-Smoke Ordinance. The total weight of engine and tender is 295,600 pounds light (empty) and 419,600 pounds when working on the line. When the locomotive was coal fired, fuel was hand-shoveled by the fireman into the firebox. After conversion to oil, it was fitted with an Andrews truck-type oil pump. The tender functioned exactly as its name implies; it held coal and/or oil and water, and "tended" to the needs of the locomotive.

Put in simple terms, a steam locomotive is propelled by the pressure of steam created when fuel fed into the firebox heats water to the steaming temperature; this steam is contained within the boiler. On locomotive #202 the working pressure is 200 pounds per square inch. The boiler is equipped with 200 2½" boiler tubes made of 11-gauge (1/8" thick) steel, through which the hot gasses pass. This is known as a fire-tube boiler. High up in the boiler are 32 flues with 5½" diameter tubes made of 9-gauge (3/8" thick) steel. Installed with these flues is a "Type A" superheater, to increase total heat transfer to the steam.

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Inventory—Nomination Form**



Continuation sheet Western Maryland Railway Steam Locomotive #202
Washington County, Maryland Item number 7

Page 2

GENERAL DESCRIPTION (continued)

Locomotive #202 has two steel and cast iron cylinders 24" x 28". Piston valves 14" in diameter are actuated by Walschaert valve gear which allows steam to enter and exit the cylinders. Pistons of 24" diameter then propel the locomotive.

The cab interior contains all the controls: valves, gauges, brakes, throttle, and whistle and bell cords. It also contains the firebox, and window on each side for the engineer and fireman. Seats are of wood and leather construction. There are two sets of sliding windows in the cab, and two doors which pivot on steel hinges.

The rated tractive power (i.e., hauling capacity) of locomotive #202 is 39,736 pounds. A normal passenger "consist" of three to eleven loaded passenger cars was pulled by this locomotive in everyday service.

Following relocation to the Hagerstown City Park in 1953, the engine and tender were kept in a state of repair through 1975 by WMR. After that year no further maintenance was done on the engine either by the railroad or the City of Hagerstown until the engine and tender were purchased from the city by the present owner, who has begun a restoration program to return the locomotive and tender to a condition similar to when it was a functioning road engine.

Following is the approximate chronological order of restorations (still in progress) from October 1982 to the end of September 1983. The first step in the ongoing restoration/renovation was to cut off the boiler jacket, in order to ascertain condition of boiler; i.e., determine amount of deterioration. After removal of the jacket all lagging (insulation) was removed. Lagging was of asbestos, and all handling and disposal of same was done in strict accordance with all safety regulations of the State of Maryland and Washington County Health Departments.

Locomotive: cutting and removal of rust where necessary. Filling and/or welding of new stainless steel to replace/repair rusted areas. Paint - one coat red prime, two coats gray prime on locomotive. Boiler - 100 new staybolt caps (steel) were installed to replace originals which had rusted out completely. Cylinder caps, which were very rusty, were removed and rebuilt with stainless steel, and new portions fitted over old. Running gear (rods, axles, and pins on engine and tender) was polished and greased. Running gear which was seized (frozen) was lubricated and moved back and forth until it functioned freely. Steam and sand domes were removed and are presently being cleaned prior to welding replacement stainless steel in damaged areas.

See Continuation Sheet No. 3

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Inventory—Nomination Form**

For NPS use only
received
date entered

Continuation sheet Western Maryland Railway Steam Locomotive #202
Washington County, Maryland Item number

7

Page 3

GENERAL DESCRIPTION (continued)

Cab: rusted material on roof was cut out and replaced with steel. Checkered metal plate was replaced on steps. Floor - replaced old rotted wood with new plywood and hard pine. Removed platforms under seats and replaced with two thicknesses of wood. Old wooden windows and sliding tracts were rotted and glass broken. New ones identical to originals were installed; an exception to the original was the use of aluminum sliding track for better operation and maintenance. Cab doors have been repaired as needed.

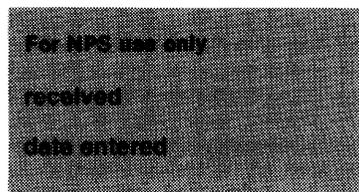
Tender: New wood platform was installed under front and rear tender decks. Tender sides were repaired where creased and dented. Metal checkered plate was replaced on rear deck platform. New steel was welded under tender. Paint - one coat black.

All running lights on tender and engine have been re-wired; metal and lenses replaced where necessary. Where possible to do so and still preserve original character, owner is using stainless steel in order to prevent further future deterioration.

A flight of free-standing wooden steps was installed at each cab door when the locomotive was placed in the City Park in 1953, to permit visitor entrance to cab. Steps have handrails.

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Inventory—Nomination Form**



Continuation sheet Western Maryland Railway Steam Locomotive #202
Washington County, Maryland Item number

8

Page 4

HISTORY AND SUPPORT:

Western Maryland Locomotive #202 is the only remaining example of steam road engine motive power of this railroad which existed for 115 years. The locomotive itself saw forty-one years of service. It was used initially on passenger runs to Chicago and Baltimore, and later between Hagerstown and Baltimore, on excursion trips to Pen Mar Park, on commuter trains from Baltimore to Union Bridge, and on short freight hauls in later years after the decline of passenger service.

The Western Maryland Railway Company (WMR) was established in May 1852 when the Maryland General Assembly granted a charter to construct a railroad from Baltimore to Hagerstown. It began as a line feeding local traffic to Baltimore, carrying products from iron mines and the quarries of Carroll County, and agricultural products of other central Maryland counties. It grew in successive stages and reached Hagerstown in August 1872; some months thereafter it reached Williamsport, thus forging a link to the then active Chesapeake and Ohio Canal. During this period agricultural and grain shipments from the western Maryland counties had been lost to Baltimore business, as existing transportation facilities served Philadelphia markets. The growing WMR thus became the link providing a through route connecting Baltimore and its port to Hagerstown, the Cumberland Valley, and to other routes bridging the Midwest, South, and the West Virginia coal fields to the Eastern seaboard.

Between 1874-1902 the railway became an important regional railroad covering the tri-state area of Maryland, Pennsylvania, and West Virginia. Through freight traffic grew rapidly, and Eastern manufactured goods and Midwestern agricultural products used the line to reach their markets.

The forty-fourth annual report, issued in 1906, announced plans to relocate the Maryland division shops to Hagerstown because of the city's geographically central location in the division. The old division shops at Union Bridge in Carroll County were antiquated and no longer adequate to handle the repairs.

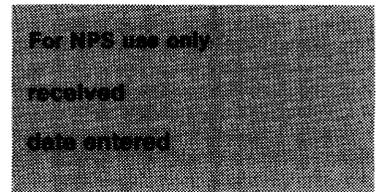
Although it hauled all varieties of freight, coal was the WMR's most important revenue commodity. In 1904 a large facility was built at Port Covington (Baltimore) for storage and overseas shipping of coal from the West Virginia and western Maryland coal fields. Storage was also provided for bulk grain and limestone shipments. In Post World War II years Port Covington was of great importance in shipping commodities to meet European recovery needs.

Because coal mining and its related enterprises typically have a dominating influence on the life of the community where they take place, coal country railroads are highly significant to the economic vitality of the regions they serve. The WMR was no exception. Throughout the coal regions where it operated it was an integral part of the communities it served, and played an important role in the developing towns, cities, and industries along its right-of-way.

See Continuation Sheet No. 5

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Inventory—Nomination Form**



Continuation sheet Western Maryland Railway Steam Locomotive #202
Washington County, Maryland Item number

8

Page 5

HISTORY AND SUPPORT (continued)

By 1912, the Western Maryland Railroad had become a busy trunk line linking the Great Lakes, the Midwest, and the coal fields of West Virginia with the eastern seaboard (Williams, p. 89). The railroad was acquired in 1902 by the Fuller Syndicate, an affiliate of the Gould railroad interests. In 1906, the Western Maryland reached Cumberland, Allegany County. Within the decade the road stretched to Connellsville, near Pittsburg, where it connected with the Pittsburgh and Lake Erie Railroad, tying it into the big eastern and western systems. Opening the line to Connellsville and the consequent increase in business necessitated the rehabilitation of the tracks and terminals. The work was known as the 1912 Improvement Program and consisted of new yards and buildings, passenger and freight terminals, and bridges and sidings (Williams, p. 102).

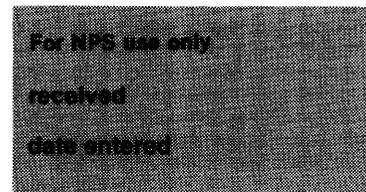
From that time, passenger service on the WMR was handled by a fleet of nine K-2 Pacific type locomotives numbered 201-209. Built by the Baldwin Locomotive Works in Eddystone, Pennsylvania, the K-2 was a powerful, fast locomotive. These engines were the last steam passenger power purchased by the railway, and were in service from 1912 to 1954. At that time all K-2s were withdrawn from service and passenger runs were converted to diesel power. Only locomotive #202 now remains.

The longest passenger runs occurred between 1913-1917 when the railway ran through trains from Baltimore to Chicago. Beyond Connellsville (PA) the trains were the Chicago Limited (WM #3 westbound), which made its run in 22½ hours; and the Baltimore Limited (WM #2 eastbound) which required 21½ hours to complete. These were deluxe trains with through sleepers, dining, parlor and club cars. Locomotive #202 was often in use on these runs, as well as on the Western and Eastern expresses, which had the same destinations, but a less luxurious "consist" and longer travel times.

In the late 1870s the WMR built Pen Mar Park on the Maryland-Pennsylvania border in northeastern Washington County, Maryland. This shortly became known as the finest mountain amusement park in the East. They also built an elegant hotel, Blue Mountain House, on the site. Both the park and the hotel were a major source of passenger traffic for the railway. Penn Mar Park included among its facilities a dance pavilion, platform observatories for scenic viewing, a restaurant, and spacious picnic grounds, a 4,000' long miniature train, and the usual amusement park rides. Excursion trains from Baltimore brought many passengers to Pen Mar Park, and to the other Blue Ridge mountain summer resorts along the Maryland-Pennsylvania border. These excursions continued until 1930; during the decade of the thirties the railway operated summer special runs to service the small hotels, boarding houses, and private homes still in use in that area. Portions of Pen Mar Park have been reconstructed and it is now administered as a park by Washington County Government.

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Inventory—Nomination Form**



Continuation sheet Western Maryland Railway Steam Locomotive #202
Washington County, Maryland Item number

8

Page

6

HISTORY AND SUPPORT (continued)

The WMR was known for the longevity of its passenger services, which ended in June 1947 just three months short of the century mark.

The railway played an important role in war time as well as in peaceful eras. For a five day period in July 1863 during the Civil War, the Federal government took possession of the road, and funneled supplies to General Meade at Gettysburg from the Union Army depot at Westminster. President Abraham Lincoln rode the WMR to Gettysburg for the dedication of the National Soldiers' Cemetery where he delivered his famous Gettysburg Address. During World War I the railroad was administered by the Federal government's USRA, and shipped much war material to the port of Baltimore.

In the late 1930s, as the political situation in Europe worsened and war appeared imminent, the road put itself in high gear, and by the beginning of World War II freight of all kinds was flowing to the port of Baltimore. Long, heavy freights ran through Hagerstown day and night, often one just behind the other, and many wartime journeys were made to and from Baltimore-Hagerstown behind the #202 when it hauled as many as eighteen cars - including Pullmans filled with service personnel coming to nearby Fort Ritchie. It was a time of constant and intense activity. Hagerstown was recognized as the geographical center of the WMR and the heart of its operations. From this hub trains moved east to Rutherford, York, and Baltimore; and west to Cumberland, Elkins, and the West Virginia coal fields. The entire Maryland Division shops were located in Hagerstown, and their complete facilities included shops for maintenance of motive power and rolling stock.

During the teens and twenties, as the railway absorbed smaller lines and constantly upgraded its facilities, it began to have increasing influence on the communities in its area of operation. In 30 years after the arrival of the railway in Hagerstown in 1872, the city's population doubled; it doubled again in the next twenty years.

Even in the dark years of the Depression the railroad was seen as a stabilizing factor in the shaky economy.

By 1952 - the post-war boom years - the railway had grown to an 835 mile Class A operation. Its traffic exceeded 30,000,000 tons annually, and it had gross yearly revenues of \$50,000,000. In 1967 the ICC granted approval to the Chessie System (Chesapeake & Ohio Railroad and Baltimore & Ohio Railroad) to absorb and control WMR. The railway operated as a partner in the Chessie System through the mid-1970s. However, much WMR track was abandoned, rolling stock was scrapped or repainted with the Chessie logo, and trains over the WMR right-of-way were reduced to one or two per day. In the early 1980s the Chessie System became a part of the giant CSX System. Thus, the old WMR has disappeared.

See Continuation Sheet No. 7

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Inventory—Nomination Form**

For NPS use only

received

date entered

Western Maryland Railway Steam Locomotive #202

Continuation sheet Washington County, Maryland Item number 8 and 10

Page 7

HISTORY AND SUPPORT (continued)

Locomotive #202 is one of the few tangible remains of this railroad, which for more than a century so influenced the growth of this region. It now rests on track in the Hagerstown, Maryland City Park, only 2000 feet from the WMR Maryland Division maintenance yard.

BOUNDARY JUSTIFICATION:

The boundaries of the nominated property are determined by a chain-link fence which surrounds the resource, located within the City Park of Hagerstown, Maryland. The property is surrounded by landscaped lawn on all sides; a tennis court adjoins it on its southwest corner.