TBD, 2014

Mr. Talmadge R. Centers Jr.
Division Vice President
System Integrity and Operations Support
CenterPoint Energy Resources Corp., DBA CenterPoint Energy Minnesota Gas (OP ID 12350)
1111 Louisiana Street, Houston, TX 77002

Re: CenterPoint Energy Minnesota Gas Integrity Waiver Request for variance from §190.341

Dear Mr. Centers:

The State of Minnesota Office of Pipeline Safety (MNOPS) has reviewed the CenterPoint Energy Resources Corporation (CPE) application for a waiver for variance from certain federal pipeline safety regulations of 49 CFR 192.939, concerning the frequency of pipeline integrity reassessments to be conducted on the Metro Belt Line natural gas transmission pipeline facilities located in Minneapolis, MN and operated by CPE.

The scope of the requested waiver would allow for an accelerated replacement of the pipeline segments in or near High Consequence Areas (HCA) to be completed by 2020. Without the permit, replacement would be completed in 2030. Based on previous activities under the CPE Transmission Integrity Management Plan and Distribution Integrity Management Plan, these facilities have been identified for replacement. Rather than reassessing these pipeline segments as required by regulations, accelerated replacement will better safeguard and improve public safety.

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MNOPS has reviewed your application, posted the documentation for public comment, conducted a public meeting and has received concurrence with the Pipeline and Hazardous Materials Safety Administration (PHMSA). Based on the review, MNOPS **approves** the waiver. The approval of the waiver subject to the following terms:

**Duration**

Effective date: December 1, 2014.
Termination Date: December 31, 2020

The waiver is proposed to remain in effect as noted, or until such time that circumstances indicate alternate safety measures are warranted.

**Scope of the Pipeline System**

The scope of the waiver involves a portion of the CPE Metro Beltline system as noted in the attached copy of the CPE application *(see Appendix A)*. The waiver applies to the 21.4 miles of transmission pipeline located in High Consequence Areas (HCA)at the time of the application of the Metro Belt Line pipeline. The scope of the permit shall also include any newly identified HCA segments identified during the duration of the permit.

**Supplemental Preventative and Mitigative Measures**

To ensure that the waiver is consistent with pipeline safety, CPE shall perform the following preventative and mitigative measures:

1. **Code:** Comply with all aspects of 49 CFR 192, except the code sections affected by the wavier.

2. **Leakage Surveys:** Conduct a Leakage Survey on all segments of the Metro Belt Line including HCA segments every two weeks not to exceed 18 days. All leaks found on the Metro Belt line shall be reported to the State of Minnesota Office of Pipeline Safety (MNOPS) Duty Officer.

3. **Patrols:** Conduct a Patrol on all Metro Belt Line HCA segments every two weeks not to exceed 18 days.

4. High Consequence Area/Class Location change. Identify sites associated with HCAs and class location changes 2 times per year not to exceed 7 ½ months.

5. **Cathodic Protection:**
   a. Read cathodic protection (CP) test points 2 times per year not to exceed 7 ½ months.
   b. Repair CP deficiencies or incorporate within replacement plan.

6. **Excavations:** Utilize the high profile line watchdog process for excavations near the Metro Belt Line system.

7. **Mechanical Damage Inspections:**
   a. Conduct potential mechanical damage inspection excavations in all HCA areas until these pipelines segments are within the 24 month window for pipe replacement as shown on Attachment A – Pipe Segment Replacement Schedule.
   b. Conduct risk ranked inspection of areas with higher probabilities of legacy mechanical damage, including but not limited to:
      i. Early generation cased carrier pipe with welded metallic ear spacers;
      ii. Foreign line crossings; and
      iii. Sacrificial anode installation locations

8. **MNOPS Inspections:** Participate in enhanced MNOPS inspections.

9. Perform valve maintenance on Metro Belt Line HCA segments 2 times per year not to exceed 7 ½ months.

10. **Close Interval Surveys:** Perform a Close Interval Survey (CIS) according to NACE SP0207 (SP0207-2007, Performing Close-Interval Potential Surveys and DC Surface Potential Gradient Surveys on Buried or Submerged Metallic Pipelines) on all HCA segments every 24 months. CIS will be discontinued when pipeline segments are inside the 24 month window for pipe replacement.

11. **Radar Mapping for Surface Profile Changes:** Conducting a comparison of Interferometric Synthetic Aperture Radar (InSAR) and evaluating for elevation changes that may indicate settling or sinking on a annual until the pipeline segment is replaced. Participate pro-actively

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in planning for municipal, county and state agency changes to the flow of surface ground water and near surface ground water which may adversely impact pipelines.

12. **Existing Material Documentation:**
    a. Continue ongoing material testing of recovered pipe samples for mechanical and chemical properties and seam type from replacement and public and system improvement projects, to verify accuracy of legacy records and monitor for signs of seam or material toughness issues.
    b. Conduct non-destructive tests (NDT) of in-service materials to verify mechanical and chemical properties and seam type. CPE must provide procedures to CPE for review and "no objection" prior to usage. CPE must perform NDT tests such as hardness testing during integrity excavations using a procedure and Telerbrineller equipment that is consistent with ASME publication CRTD-Vol. 91, "Applications Guide for Determining the Yield Strength of In-Service Pipe by Hardness Evaluation: (Applications Guide or Guide), 2009. CPE will begin performing in-situ mass spectrometry chemical analysis in these excavations using Oxford PMI Master Pro. These activities strengthen the verification of company records and monitor for abnormal materials.

13. **Replacement Schedule**: CPE must conduct pipeline replacements of high consequence areas and non-high consequence areas to meet the completion dates on Schedule H, Special Permit – Metro Belt Line Replacement (accelerated 2014-2020, decelerated 2021 – 2025 option). Should the pipeline construction schedule during a construction year not meet Schedule H mileage, CPE must schedule additional crews to ensure that replacement mileage replaced is within 90 percent of the scheduled mileage for the construction year and additional construction crews are added for the next construction year to ensure mileage replacement is on schedule. Should weather or other unknown conditions interrupt the pipeline replacement schedule, Schedule H, CPE must get schedule approvals from the MNOPS.

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14. **Annual or Quarterly Report:** CPE must send to the MNOPS quarterly and annual reports (by 15th of next month for quarterly reports and 31st of next month for annual reports) signed by an Executive Vice President, President, or CEO that summarizes the following:

    a. Quarterly report must include:
        i. Leak survey and patrol survey – survey findings that lead to pipe excavations and the condition of the excavated pipeline;
        ii. Third party damage – any findings that would be a further safety concern in other sections of the pipeline;
        iii. Leaks, failures and safety related condition reports – review of any leaks, failures or safety related condition reports on the system;
        iv. Results of material testing program – including any findings that would be a further safety concern in other sections of the pipeline; and
    b. Replacement program – overview of construction program including schedule and any public safety issues.
    c. Annual report must include:
        i. Summary of leak and patrol surveys – including pipeline excavations and repairs;
        ii. Third party damage – any findings that would be a further safety concern in other sections of the pipeline;
        iii. Leaks, failures and safety related condition reports – review of any leaks, failures or safety related condition reports on the system;

iv. Results of material testing program – including any findings that would be a further safety concern in other sections of the pipeline;
v. Replacement program – overview of construction program including schedule (past and future construction seasons) and any public safety issues for past year and upcoming construction season;
vi. Corrosion Test Site – summary of any low potential readings from past year and remediation measures, including close interval surveys, coating repairs, or additional cathodic protection rectifiers or anode beds; and
vii. Other Measures – summary of other preventative and mitigative measures, any 3rd party damage, emergency response activities, and other activities that enhance safety.

15. **Procedures:** CPE shall amend or revise its Operations and Maintenance manual and other procedural documentation to reflect the preventative and mitigative measures note in this special permit. CPE shall provide the MNOPS with a copy of the procedures within 30 days of the effective date of the waiver.

    The revised procedures shall include but not be limited to:
    i. Procedures for leak and patrol surveys
    ii. Material testing
    iii. Pipeline replace design (wall thickness, grade, seam type & coating)
    iv. Construction procedures
    v. Non-destructive testing procedures
    vi. Pressure testing

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16. **Certification:** CPE must send to the MNOPS certification signed by an Executive Vice President, President, or CEO that confirms the required design, construction, operations and maintenance procedures in this special permit/waiver have been included in the CPE operations and maintenance plans in accordance with § 192.605 within 30 days of receipt of this special permit.

**<u>Terms:</u>**

Failure by CenterPoint Energy to comply with any of the following will result in suspension or revocation of this waiver and penalties prescribed by Minnesota Statute 299F.60,

1. All terms and conditions prescribed in this waiver or applicable rules and law.

2. Persons operating under the terms of this waiver must comply with 49 CFR Part 192 – Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards.

Regards,

Ramona L. Dohman, Commissioner
Minnesota Department of Public Safety

## Attachment A: Replacement Schedule

| BSTA | ESTA | LENGTH | SYS NM | HCA | COATING | INSTALL YR | DIAMETER | JOINT | GRADE | MAOP | PIR | REASSESS YR | REPLACE YR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LYNDALE** | | | | | | | | | | | | | |
| 11010 | 15019 | 4009 | LYNDALE 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | | 2015 |
| 15019 | 19112 | 4093 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2015 |
| 19112 | 19123 | 11 | LYNDALE 1 | DIST | HOT TAPE | 2006 | 20 | Welded | 35000 | 215 | 202.3 | | 2015 |
| 19123 | 19201 | 78 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 215 | 202.3 | 2020 | 2015 |
| 19201 | 19791 | 590 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2015 |
| 19791 | 20286 | 495 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1957 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2015 |
| 20286 | 21862 | 1576 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2015 |
| 21862 | 21927 | 65 | LYNDALE 1 | DIST | FBE | 2012 | 20 | Welded | 52000 | 215 | 202.3 | | 2015 |
| 21927 | 21958 | 31 | LYNDALE 1 | DIST | FBE | 2012 | 24 | Welded | 52000 | 215 | 242.8 | | 2015 |
| 21958 | 24616 | 2658 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2015 |
| 24616 | 24743 | 127 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2017 |
| 24743 | 24749 | 6 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 215 | 202.3 | 2020 | 2017 |
| 24749 | 31577 | 6828 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2017 |
| 31577 | 31699 | 122 | LYNDALE 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | | 2017 |
| 31699 | 32702 | 1003 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2017 |
| 32702 | 32713 | 11 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 215 | 202.3 | 2020 | 2017 |
| 32713 | 33572 | 859 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2017 |
| 33572 | 33790 | 218 | LYNDALE 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | | 2017 |
| 33790 | 35328 | 1538 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2017 |
| 35328 | 36555 | 1227 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2017 |
| 36555 | 37118 | 563 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2017 |
| 37118 | 37193 | 75 | LYNDALE 1 | HCA | FBE | 2002 | 24 | Welded | 42000 | 215 | 242.8 | 2020 | N/A |
| 37193 | 38195 | 1002 | LYNDALE 1 | HCA | FBE | 2001 | 24 | Welded | 42000 | 215 | 242.8 | 2020 | N/A |
| 38195 | 38386 | 191 | LYNDALE 1 | NON-HCA | FBE | 2001 | 24 | Welded | 42000 | 215 | 242.8 | | N/A |
| 38386 | 38955 | 569 | LYNDALE 1 | DIST | FBE | 2001 | 24 | Welded | 42000 | 215 | 242.8 | | N/A |
| 38955 | 40123 | 1168 | LYNDALE 1 | HCA | FBE | 2001 | 24 | Welded | 42000 | 215 | 242.8 | 2020 | N/A |
| 40123 | 40140 | 17 | LYNDALE 1 | HCA | FBE | 2002 | 24 | Welded | 42000 | 215 | 242.8 | 2020 | N/A |
| 40140 | 41459 | 1319 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2016 |
| 41459 | 43052 | 1593 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1972 | 24 | Welded | 35000 | 215 | 242.8 | 2020 | 2016 |
| 43052 | 43744 | 692 | LYNDALE 1 | HCA | FBE | 1989 | 24 | Welded | 42000 | 215 | 242.8 | 2020 | 2016 |
| 43744 | 43834 | 90 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1972 | 24 | Welded | 35000 | 215 | 242.8 | 2020 | 2016 |
| 43834 | 44190 | 356 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1966 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2016 |
| 44190 | 44200 | 10 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1966 | 20 | Coupled | 35000 | 215 | 202.3 | 2020 | 2016 |
| 44200 | 46126 | 1926 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1966 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2016 |
| 46126 | 46604 | 478 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1955 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2016 |
| 46604 | 46616 | 12 | LYNDALE 1 | DIST | FBE | 1990 | 24 | Welded | 42000 | 215 | 242.8 | 2020 | 2016 |
| 46616 | 48018 | 1402 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1955 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2016 |
| 48018 | 48028 | 10 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1955 | 20 | Coupled | 35000 | 215 | 202.3 | 2020 | 2016 |
| 48028 | 48219 | 191 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1955 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | 2016 |
| 48219 | 53415 | 5196 | LYNDALE 1 | DIST | FBE | 2011 | 24 | Welded | 65000 | 215 | 242.8 | | 2011 |
| 53415 | 54160 | 745 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1977 | 20 | Welded | 35000 | 215 | 202.3 | 2020 | 2016 |
| 54160 | 54259 | 99 | LYNDALE 1 | HCA | COAL TAR ENAMEL | 1977 | 24 | Welded | 35000 | 215 | 242.8 | 2020 | 2016 |
| 54259 | 54540 | 281 | LYNDALE 1 | NON-HCA | COAL TAR ENAMEL | 1977 | 20 | Welded | 35000 | 215 | 202.3 | | 2022 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 54540 | 55268 | 728 | LYNDALE 1 | NON-HCA | COAL TAR ENAMEL | 1977 | 24 | Welded | 35000 | 215 | 242.8 | | 2022 |
| 55268 | 55283 | 15 | LYNDALE 1 | NON-HCA | COAL TAR ENAMEL | 1978 | 24 | Welded | 35000 | 215 | 242.8 | | 2022 |
| 55283 | 56158 | 875 | LYNDALE 1 | NON-HCA | COAL TAR ENAMEL | 1977 | 24 | Welded | 35000 | 215 | 242.8 | | 2022 |
| 56158 | 56170 | 12 | LYNDALE 1 | NON-HCA | COAL TAR ENAMEL | 1978 | 24 | Welded | 35000 | 215 | 242.8 | | 2022 |
| 56170 | 56900 | 730 | LYNDALE 1 | NON-HCA | COAL TAR ENAMEL | 1977 | 24 | Welded | 35000 | 215 | 242.8 | | 2022 |
| 56900 | 57723 | 823 | LYNDALE 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | | 2022 |
| 57723 | 57743 | 20 | LYNDALE 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | | 2022 |
| 57743 | 57753 | 10 | LYNDALE 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 215 | 202.3 | | 2022 |
| 0 | 12 | 12 | LYNDALE 2 | DIST | HOT TAPE | 2006 | 20 | Welded | 35000 | 215 | 202.3 | | Abandoned - 2015 |
| 12 | 1362 | 1350 | LYNDALE 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 215 | 242.8 | 2020 | Abandoned - 2015 |
| 1362 | 1366 | 4 | LYNDALE 2 | HCA | FBE | 1990 | 24 | Welded | 35000 | 215 | 242.8 | 2020 | Abandoned - 2015 |
| **Total Length (Miles)** | | **9.1** | **LYNDALE** | | | | | | | | | | |

**MBLC**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 3 | 3 | MBLC 1 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2018 |
| 3 | 1626 | 1623 | MBLC 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2018 |
| 1626 | 1694 | 68 | MBLC 1 | DIST | FBE | 1989 | 24 | Welded | 42000 | 170 | 215.9 | | 2018 |
| 1694 | 1871 | 177 | MBLC 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2018 |
| 1871 | 3524 | 1653 | MBLC 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2018 |
| 3524 | 3594 | 70 | MBLC 1 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2018 |
| 3594 | 3630 | 36 | MBLC 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2018 |
| 3630 | 5440 | 1810 | MBLC 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2018 |
| 5440 | 5877 | 437 | MBLC 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2018 |
| 5877 | 5888 | 11 | MBLC 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2018 |
| 299 | 301 | 2 | MBLC 2 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2018 |
| 301 | 305 | 4 | MBLC 2 | DIST | FBE | 2007 | 20 | Welded | 42000 | 170 | 179.9 | | 2018 |
| 1140 | 1803 | 663 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2018 |
| 1803 | 2194 | 391 | MBLC 2 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2018 |
| 2194 | 2785 | 591 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2018 |
| 2785 | 3152 | 367 | MBLC 2 | DIST | FBE | 2000 | 24 | Welded | 42000 | 170 | 215.9 | | 2018 |
| 3152 | 3324 | 172 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2018 |
| 3324 | 3908 | 584 | MBLC 2 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2018 |
| 3908 | 3919 | 11 | MBLC 2 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2018 |
| 3919 | 3961 | 42 | MBLC 2 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2018 |
| 3961 | 5262 | 1301 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2018 |
| 5262 | 8060 | 2798 | MBLC 2 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2019 |
| 8060 | 8510 | 450 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2019 |
| 8510 | 8514 | 4 | MBLC 2 | HCA | COAL TAR ENAMEL | 1973 | 24 | Welded | 35000 | 170 | 215.9 | 2019 | 2019 |
| 8514 | 8525 | 11 | MBLC 2 | DIST | COAL TAR ENAMEL | 1973 | 20 | Welded | 35000 | 170 | 179.9 | | 2019 |
| 8525 | 8527 | 2 | MBLC 2 | HCA | COAL TAR ENAMEL | 1973 | 24 | Welded | 35000 | 170 | 215.9 | 2019 | 2019 |
| 8527 | 9460 | 933 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2019 |
| 9460 | 10409 | 949 | MBLC 2 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2019 |
| 10409 | 10481 | 72 | MBLC 2 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2019 |
| 10481 | 10635 | 154 | MBLC 2 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2019 |
| 10635 | 11385 | 750 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2019 |
| 11385 | 12533 | 1148 | MBLC 2 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2019 |
| 12533 | 13725 | 1192 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2019 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13725 | 13739 | 14 | MBLC 2 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2019 |
| 13739 | 15369 | 1630 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2019 |
| 15369 | 15397 | 28 | MBLC 2 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2019 |
| 15397 | 16344 | 947 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2019 |
| 16344 | 16353 | 9 | MBLC 2 | DIST | FBE | 2013 | 24 | Welded | 65000 | 170 | 215.9 | | 2019 |
| 16353 | 18224 | 1871 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2019 |
| 18224 | 18227 | 3 | MBLC 2 | DIST | FBE | 2000 | 20 | Welded | 52000 | 170 | 179.9 | | 2019 |
| 18227 | 18866 | 639 | MBLC 2 | DIST | FBE | 1999 | 24 | Welded | 52000 | 170 | 215.9 | | 2019 |
| 18866 | 19055 | 189 | MBLC 2 | HCA | COAL TAR ENAMEL | 1974 | 24 | Welded | 35000 | 170 | 215.9 | 2019 | 2019 |
| 19055 | 19629 | 574 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2019 |
| 19629 | 19662 | 33 | MBLC 2 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2019 |
| 19662 | 19827 | 165 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2019 |
| 19827 | 20138 | 311 | MBLC 2 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2019 |
| 20138 | 21207 | 1069 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2019 |
| 21207 | 21255 | 48 | MBLC 2 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2019 |
| 21255 | 22401 | 1146 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2019 |
| 22401 | 22830 | 429 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2019 |
| 22830 | 22869 | 39 | MBLC 2 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2019 |
| 22869 | 23190 | 321 | MBLC 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2019 | 2019 |
| 23190 | 23208 | 18 | MBLC 2 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2019 |
| 23208 | 23212 | 4 | MBLC 2 | DIST | FBE | 2012 | 20 | Welded | 60000 | 170 | 179.9 | | 2019 |
| 23212 | 23287 | 75 | MBLC 2 | DIST | FBE | 2012 | 20 | Welded | 52000 | 170 | 179.9 | | 2019 |
| 0 | 6 | 6 | MBLC 3 | DIST | COAL TAR ENAMEL | 1952 | 12.75 | Coupled | 35000 | 170 | 114.7 | | 2018 |
| 0 | 122 | 122 | MBLC 4 | DIST | FBE | 2013 | 20 | Welded | 60000 | 170 | 179.9 | | 2013 |
| 0 | 10 | 10 | MBLC 5 | DIST | COLD TAPE | 2005 | 24 | Welded | 42000 | 170 | 215.9 | | 2018 |
| 10 | 13 | 3 | MBLC 5 | DIST | FBE | 2005 | 24 | Welded | 42000 | 170 | 215.9 | | 2018 |
| 13 | 16 | 3 | MBLC 5 | DIST | FBE | 2007 | 24 | Welded | 42000 | 170 | 215.9 | | 2018 |
| 16 | 115 | 99 | MBLC 5 | DIST | FBE | 2005 | 24 | Welded | 42000 | 170 | 215.9 | | 2018 |
| 115 | 120 | 5 | MBLC 5 | DIST | FBE | 2005 | 24 | Welded | 42000 | 170 | 215.9 | | 2018 |
| 120 | 229 | 109 | MBLC 5 | DIST | FBE | 2005 | 24 | Welded | 42000 | 170 | 215.9 | | 2018 |
| 229 | 895 | 666 | MBLC 5 | DIST | FBE | 2005 | 24 | Welded | 42000 | 170 | 215.9 | | 2018 |
| 0 | 391 | 391 | MBLC 6 | DIST | FBE | 2007 | 24 | Welded | 42000 | 170 | 215.9 | | 2018 |
| 391 | 393 | 2 | MBLC 6 | DIST | FBE | 2007 | 24 | Welded | 42000 | 170 | 215.9 | | 2018 |
| **Total Length (Miles)** | | **5.6** | **MBLC** | | | | | | | | | | |

**MBLN**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1190 | 1190 | MBLN 1 | NON-HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | | 2025 |
| 1190 | 3428 | 2238 | MBLN 1 | NON-HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | | N/A |
| 3428 | 3449 | 21 | MBLN 1 | DIST | FBE | 2010 | 20 | Welded | 42000 | 170 | 179.9 | | 2025 |
| 3449 | 3451 | 2 | MBLN 1 | DIST | FBE | 2010 | 20 | Welded | 42000 | 170 | 179.9 | | 2025 |
| 3451 | 3758 | 307 | MBLN 1 | NON-HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | | 2025 |
| 3758 | 3820 | 62 | MBLN 1 | DIST | FBE | 1990 | 24 | Welded | 42000 | 170 | 215.9 | | 2025 |
| 3820 | 3979 | 159 | MBLN 1 | NON-HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | | 2025 |
| 3979 | 6999 | 3020 | MBLN 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2018 | 2016 |
| 6999 | 7010 | 11 | MBLN 1 | DIST | COAL TAR ENAMEL | 1958 | 20 | Coupled | 35000 | 170 | 179.9 | | 2016 |
| 7010 | 12389 | 5379 | MBLN 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2018 | 2016 |
| 12389 | 12399 | 10 | MBLN 1 | DIST | COAL TAR ENAMEL | 1958 | 20 | Coupled | 35000 | 170 | 179.9 | | 2016 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12399 | 12852 | 453 | MBLN 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2018 | 2016 |
| 12852 | 14132 | 1280 | MBLN 1 | NON-HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | | 2015 |
| 14132 | 15094 | 962 | MBLN 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2018 | 2016 |
| 15094 | 16368 | 1274 | MBLN 1 | NON-HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | | 2016 |
| 16368 | 16900 | 532 | MBLN 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2018 | 2016 |
| 16900 | 16911 | 11 | MBLN 1 | DIST | COAL TAR ENAMEL | 1958 | 20 | Coupled | 35000 | 170 | 179.9 | | 2016 |
| 16911 | 19070 | 2159 | MBLN 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2018 | 2016 |
| 19070 | 19791 | 721 | MBLN 1 | NON-HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | | 2016 |
| 19791 | 20167 | 376 | MBLN 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2018 | 2016 |
| 20167 | 20179 | 12 | MBLN 1 | DIST | COAL TAR ENAMEL | 1958 | 20 | Coupled | 35000 | 170 | 179.9 | | 2016 |
| 20179 | 21829 | 1650 | MBLN 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2018 | 2016 |
| 21829 | 21967 | 138 | MBLN 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2018 | 2017 |
| 21967 | 22106 | 139 | MBLN 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2018 | 2016 |
| 22106 | 22219 | 113 | MBLN 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2018 | 2017 |
| 22219 | 23917 | 1698 | MBLN 1 | NON-HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | | 2017 |
| 23917 | 24784 | 867 | MBLN 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2018 | 2017 |
| 24784 | 24796 | 12 | MBLN 1 | DIST | COAL TAR ENAMEL | 1958 | 20 | Coupled | 35000 | 170 | 179.9 | | 2017 |
| 24796 | 24876 | 80 | MBLN 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2018 | 2017 |
| 24876 | 25702 | 826 | MBLN 1 | NON-HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | | 2017 |
| 25702 | 27331 | 1629 | MBLN 1 | NON-HCA | COAL TAR ENAMEL | 1964 | 24 | Coupled | 35000 | 170 | 215.9 | | 2017 |
| 27331 | 27344 | 13 | MBLN 1 | DIST | FBE | 2012 | 24 | Welded | 65000 | 170 | 215.9 | | 2017 |
| 27344 | 27811 | 467 | MBLN 1 | DIST | COAL TAR ENAMEL | 1964 | 20 | Coupled | 35000 | 170 | 179.9 | | 2017 |
| 27811 | 28213 | 402 | MBLN 1 | NON-HCA | COAL TAR ENAMEL | 1964 | 24 | Coupled | 35000 | 170 | 215.9 | | 2017 |
| 28213 | 29475 | 1262 | MBLN 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2018 | 2017 |
| 29475 | 30032 | 557 | MBLN 1 | NON-HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | | 2017 |
| 30032 | 30040 | 8 | MBLN 1 | DIST | COAL TAR ENAMEL | 1958 | 20 | Coupled | 35000 | 170 | 179.9 | | 2017 |
| 30040 | 30063 | 23 | MBLN 1 | NON-HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | | 2017 |
| 0 | 40 | 40 | MBLN 2 | NON-HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | | 2025 |
| **Total Length (Miles)** | | **5.7** | **MBLN** | | | | | | | | | | |

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**MBLNE**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 4477 | 4477 | MBLNE 1 | DIST | FBE | 2012 | 24 | Welded | 52000 | 170 | 215.9 | | 2012 |
| 4477 | 5437 | 960 | MBLNE 1 | DIST | FBE | 2012 | 24 | Welded | 65000 | 170 | 215.9 | | 2012 |
| 5437 | 7100 | 1663 | MBLNE 1 | DIST | FBE | 2012 | 24 | Welded | 52000 | 170 | 215.9 | | 2012 |
| 7100 | 10362 | 3262 | MBLNE 1 | DIST | FBE | 2012 | 24 | Welded | 65000 | 170 | 215.9 | | 2012 |
| 10362 | 12532 | 2170 | MBLNE 1 | DIST | FBE | 2012 | 24 | Welded | 52000 | 170 | 215.9 | | 2012 |
| 12532 | 12827 | 295 | MBLNE 1 | DIST | FBE | 2012 | 24 | Welded | 65000 | 170 | 215.9 | | 2012 |
| 12827 | 13692 | 865 | MBLNE 1 | DIST | FBE | 2012 | 24 | Welded | 52000 | 170 | 215.9 | | 2012 |
| 13692 | 13714 | 22 | MBLNE 1 | DIST | FBE | 2012 | 20 | Welded | 42000 | 170 | 179.9 | | 2012 |
| 13714 | 14070 | 356 | MBLNE 1 | DIST | FBE | 2012 | 20 | Welded | 52000 | 170 | 179.9 | | 2012 |
| 14070 | 21945 | 7875 | MBLNE 1 | DIST | COAL TAR ENAMEL | 1959 | 20 | Coupled | 35000 | 170 | 179.9 | | 2022 |
| 21945 | 22001 | 56 | MBLNE 1 | DIST | FBE | 2012 | 20 | Welded | 52000 | 170 | 179.9 | | 2022 |
| 22001 | 23217 | 1216 | MBLNE 1 | DIST | COAL TAR ENAMEL | 1959 | 20 | Coupled | 35000 | 170 | 179.9 | | 2022 |
| 23217 | 23220 | 3 | MBLNE 1 | DIST | COAL TAR ENAMEL | 1959 | 16 | Coupled | 35000 | 170 | 143.9 | | 2022 |
| 23220 | 27899 | 4679 | MBLNE 1 | DIST | COAL TAR ENAMEL | 1948 | 16 | Coupled | 35000 | 170 | 143.9 | | 2022 |
| 27899 | 27902 | 3 | MBLNE 1 | DIST | COAL TAR ENAMEL | 1950 | 16 | Coupled | 35000 | 170 | 143.9 | | 2022 |
| 27902 | 28999 | 1097 | MBLNE 1 | DIST | COAL TAR ENAMEL | 1950 | 20 | Coupled | 35000 | 170 | 179.9 | | 2022 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28999 | 29879 | 880 | MBLNE 1 | DIST | BARE | 1950 | 18 | Coupled | 35000 | 170 | 161.9 | | N/A |
| 29879 | 32491 | 2612 | MBLNE 1 | DIST | COAL TAR ENAMEL | 1950 | 20 | Coupled | 35000 | 170 | 179.9 | | 2014 |
| 32491 | 32508 | 17 | MBLNE 1 | DIST | COAL TAR ENAMEL | 1950 | 16 | Coupled | 35000 | 170 | 143.9 | | 2014 |
| 32508 | 32785 | 277 | MBLNE 1 | DIST | COAL TAR ENAMEL | 1950 | 20 | Coupled | 35000 | 170 | 179.9 | | 2014 |
| 32785 | 32960 | 175 | MBLNE 1 | DIST | FBE | 2012 | 20 | Welded | 42000 | 170 | 179.9 | | 2014 |
| 32960 | 34107 | 1147 | MBLNE 1 | DIST | COAL TAR ENAMEL | 1950 | 20 | Coupled | 35000 | 170 | 179.9 | | 2014 |
| 34107 | 34117 | 10 | MBLNE 1 | DIST | FBE | 2012 | 20 | Welded | 52000 | 170 | 179.9 | | 2014 |
| 0 | 5 | 5 | MBLNE 2 | DIST | COAL TAR ENAMEL | 1959 | 16 | Coupled | 35000 | 170 | 143.9 | | Abandoned - 2015 |
| 5 | 10 | 5 | MBLNE 2 | DIST | COAL TAR ENAMEL | 1959 | 20 | Coupled | 35000 | 170 | 179.9 | | Abandoned - 2015 |
| 10 | 52 | 42 | MBLNE 2 | DIST | COAL TAR ENAMEL | 1948 | 20 | Coupled | 35000 | 170 | 179.9 | | Abandoned - 2015 |
| 0 | 5 | 5 | MBLNE 3 | DIST | COAL TAR ENAMEL | 1953 | 12.75 | Coupled | 35000 | 170 | 114.7 | | 2022 |
| 5 | 18 | 13 | MBLNE 3 | DIST | COAL TAR ENAMEL | 1972 | 12.75 | Welded | 35000 | 170 | 114.7 | | 2022 |
| 18 | 35 | 17 | MBLNE 3 | DIST | COAL TAR ENAMEL | 1953 | 12.75 | Coupled | 35000 | 170 | 114.7 | | 2022 |
| 35 | 45 | 10 | MBLNE 3 | DIST | COAL TAR ENAMEL | 1989 | 12.75 | Welded | 35000 | 170 | 114.7 | | 2022 |
| 0 | 3 | 3 | MBLNE 5 | DIST | COAL TAR ENAMEL | 1950 | 16 | Coupled | 35000 | 170 | 143.9 | | 2022 |
| 3 | 37 | 34 | MBLNE 5 | DIST | COAL TAR ENAMEL | 1948 | 20 | Coupled | 35000 | 170 | 179.9 | | 2022 |
| 37 | 40 | 3 | MBLNE 5 | DIST | COAL TAR ENAMEL | 1989 | 20 | Welded | 35000 | 170 | 179.9 | | 2022 |
| 40 | 41 | 1 | MBLNE 5 | DIST | COAL TAR ENAMEL | 1989 | 16 | Welded | 35000 | 170 | 143.9 | | 2022 |
| **Total Length (Miles)** | | **6.5** | **MBLNE** | | | | | | | | | | |
| | | | | | | | | | | | | | |
| **MBLNW** | | | | | | | | | | | | | |
| 0 | 13 | 13 | MBLNW 1 | NON-HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | | 2017 |
| 13 | 359 | 346 | MBLNW 1 | NON-HCA | COAL TAR ENAMEL | 1967 | 24 | Coupled | 35000 | 170 | 215.9 | | 2017 |
| 359 | 632 | 273 | MBLNW 1 | NON-HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | | 2017 |
| 632 | 642 | 10 | MBLNW 1 | DIST | COAL TAR ENAMEL | 1958 | 20 | Coupled | 35000 | 170 | 179.9 | | 2017 |
| 642 | 3585 | 2943 | MBLNW 1 | NON-HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | | 2017 |
| 3585 | 4702 | 1117 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2017 |
| 4702 | 4714 | 12 | MBLNW 1 | DIST | COAL TAR ENAMEL | 1958 | 20 | Coupled | 35000 | 170 | 179.9 | | 2017 |
| 4714 | 4773 | 59 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2017 |
| 4773 | 5496 | 723 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2017 |
| 5496 | 7252 | 1756 | MBLNW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2017 |
| 7252 | 9021 | 1769 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2017 |
| 9021 | 11011 | 1990 | MBLNW 1 | DIST | FBE | 2013 | 24 | Welded | 65000 | 170 | 215.9 | | 2013 |
| 11011 | 11016 | 5 | MBLNW 1 | DIST | FBE | 2011 | 24 | Welded | 52000 | 170 | 215.9 | | 2013 |
| 11016 | 11104 | 88 | MBLNW 1 | DIST | FBE | 2011 | 20 | Welded | 60000 | 170 | 179.9 | | 2013 |
| 11104 | 11129 | 25 | MBLNW 1 | DIST | FBE | 2011 | 24 | Welded | 52000 | 170 | 215.9 | | 2013 |
| 11129 | 17019 | 5890 | MBLNW 1 | DIST | FBE | 2013 | 24 | Welded | 65000 | 170 | 215.9 | | 2013 |
| 17019 | 18706 | 1687 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2020 |
| 18706 | 18711 | 5 | MBLNW 1 | HCA | COLD TAPE | 1959 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2020 |
| 18711 | 18721 | 10 | MBLNW 1 | DIST | COLD TAPE | 1959 | 20 | Coupled | 35000 | 170 | 179.9 | | 2020 |
| 18721 | 18726 | 5 | MBLNW 1 | HCA | COLD TAPE | 1959 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2020 |
| 18726 | 19296 | 570 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2020 |
| 19296 | 19380 | 84 | MBLNW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2020 |
| 19380 | 20206 | 826 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2020 |
| 20206 | 21010 | 804 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1969 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2020 |
| 21010 | 25205 | 4195 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2020 |
| 25205 | 25835 | 630 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1968 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2020 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25835 | 25995 | 160 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2020 |
| 25995 | 26006 | 11 | MBLNW 1 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2020 |
| 26006 | 26536 | 530 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2020 |
| 26536 | 26861 | 325 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1968 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2020 |
| 26861 | 27183 | 322 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2020 |
| 27183 | 27798 | 615 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1968 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2020 |
| 27798 | 27841 | 43 | MBLNW 1 | NON-HCA | COAL TAR ENAMEL | 1968 | 24 | Coupled | 35000 | 170 | 215.9 | | 2020 |
| 27841 | 30049 | 2208 | MBLNW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2020 |
| 30049 | 30730 | 681 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2020 |
| 30730 | 31287 | 557 | MBLNW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2020 |
| 31287 | 31297 | 10 | MBLNW 1 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2020 |
| 31297 | 32330 | 1033 | MBLNW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2020 |
| 32330 | 32595 | 265 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2020 |
| 32595 | 32625 | 30 | MBLNW 1 | DIST | FBE | 2010 | 24 | Welded | 42000 | 170 | 215.9 | | 2020 |
| 32625 | 32681 | 56 | MBLNW 1 | DIST | FBE | 2010 | 20 | Welded | 42000 | 170 | 179.9 | | 2020 |
| 32681 | 34015 | 1334 | MBLNW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2020 |
| 34015 | 34017 | 2 | MBLNW 1 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2020 |
| 34 | 1205 | 1171 | MBLNW 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2017 | 2017 |
| **Total Length (Miles)** | | **6.7** | **MBLNW** | | | | | | | | | | |

**MBLSE**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 5974 | 5974 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1947 | 20 | Coupled | 35000 | 170 | 179.9 | | 2024 |
| 5974 | 7909 | 1935 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1948 | 20 | Coupled | 35000 | 170 | 179.9 | | 2024 |
| 7909 | 7915 | 6 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1950 | 16 | Coupled | 35000 | 170 | 143.9 | | 2024 |
| 7915 | 12756 | 4841 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1948 | 20 | Coupled | 35000 | 170 | 179.9 | | 2019 |
| 12756 | 13473 | 717 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1959 | 20 | Coupled | 35000 | 170 | 179.9 | | 2019 |
| 13473 | 20599 | 7126 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1948 | 20 | Coupled | 35000 | 170 | 179.9 | | 2019 |
| 20599 | 20610 | 11 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1951 | 20 | Coupled | 35000 | 170 | 179.9 | | 2019 |
| 20610 | 23165 | 2555 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1948 | 20 | Coupled | 35000 | 170 | 179.9 | | 2019 |
| 23165 | 25237 | 2072 | MBLSE 1 | DIST | FBE | 2011 | 20 | Welded | 60000 | 170 | 179.9 | | 2011 |
| 25237 | 25284 | 47 | MBLSE 1 | DIST | FBE | 2011 | 20 | Welded | 42000 | 170 | 179.9 | | 2011 |
| 25284 | 25324 | 40 | MBLSE 1 | DIST | FBE | 2000 | 20 | Welded | 42000 | 170 | 179.9 | | 2000 |
| 25324 | 25532 | 208 | MBLSE 1 | DIST | FBE | 2011 | 20 | Welded | 42000 | 170 | 179.9 | | 2011 |
| 25532 | 25601 | 69 | MBLSE 1 | DIST | FBE | 2008 | 20 | Welded | 42000 | 170 | 179.9 | | 2008 |
| 25601 | 25707 | 106 | MBLSE 1 | DIST | FBE | 2011 | 20 | Welded | 60000 | 170 | 179.9 | | 2011 |
| 25707 | 25838 | 131 | MBLSE 1 | DIST | FBE | 2008 | 20 | Welded | 42000 | 170 | 179.9 | | 2008 |
| 25838 | 26511 | 673 | MBLSE 1 | DIST | FBE | 2011 | 20 | Welded | 60000 | 170 | 179.9 | | 2011 |
| 26511 | 27826 | 1315 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1947 | 20 | Coupled | 35000 | 170 | 179.9 | | 2025 |
| 27826 | 27843 | 17 | MBLSE 1 | DIST | HOT TAPE | 1970 | 20 | Coupled | 35000 | 170 | 179.9 | | 2025 |
| 27843 | 31091 | 3248 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1947 | 20 | Coupled | 35000 | 170 | 179.9 | | 2025 |
| 31091 | 31112 | 21 | MBLSE 1 | DIST | HOT TAPE | 1970 | 20 | Coupled | 35000 | 170 | 179.9 | | 2025 |
| 31112 | 31806 | 694 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1947 | 20 | Coupled | 35000 | 170 | 179.9 | | 2025 |
| 31806 | 35722 | 3916 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1946 | 20 | Coupled | 35000 | 170 | 179.9 | | 2025 |
| 35722 | 35755 | 33 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1973 | 20 | Welded | 35000 | 170 | 179.9 | | 2025 |
| 35755 | 37839 | 2084 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1946 | 20 | Coupled | 35000 | 170 | 179.9 | | 2025 |
| 37839 | 37871 | 32 | MBLSE 1 | DIST | FBE | 2004 | 20 | Welded | 42000 | 170 | 179.9 | | 2025 |
| 37871 | 37957 | 86 | MBLSE 1 | DIST | FBE | 2003 | 20 | Welded | 42000 | 170 | 179.9 | | 2025 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37957 | 38040 | 83 | MBLSE 1 | DIST | FBE | 2004 | 20 | Welded | 42000 | 170 | 179.9 | 2025 |
| 38040 | 43002 | 4962 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1946 | 20 | Coupled | 35000 | 170 | 179.9 | 2023 |
| 43002 | 43021 | 19 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1970 | 20 | Coupled | 35000 | 170 | 179.9 | 2023 |
| 43021 | 43674 | 653 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1946 | 20 | Coupled | 35000 | 170 | 179.9 | 2023 |
| 43694 | 43703 | 9 | MBLSE 1 | DIST | HOT TAPE | 1970 | 16 | Coupled | 35000 | 170 | 143.9 | 2023 |
| 43703 | 43708 | 5 | MBLSE 1 | DIST | EPX | 2009 | 16 | Welded | 42000 | 170 | 143.9 | 2023 |
| 43708 | 43715 | 7 | MBLSE 1 | DIST | EPX | 2009 | 20 | Welded | 42000 | 170 | 179.9 | 2023 |
| 43715 | 45637 | 1922 | MBLSE 1 | DIST | HOT TAPE | 1946 | 20 | Coupled | 35000 | 170 | 179.9 | 2023 |
| 45637 | 45638 | 1 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1988 | 20 | Welded | 35000 | 170 | 179.9 | 2023 |
| 45638 | 45641 | 3 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1988 | 18 | Welded | 35000 | 170 | 161.9 | 2023 |
| 45641 | 45642 | 1 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1988 | 20 | Welded | 35000 | 170 | 179.9 | 2023 |
| 45642 | 47601 | 1959 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1946 | 20 | Coupled | 35000 | 170 | 179.9 | 2023 |
| 47601 | 47607 | 6 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1970 | 20 | Coupled | 35000 | 170 | 179.9 | 2023 |
| 47607 | 47889 | 282 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1946 | 20 | Coupled | 35000 | 170 | 179.9 | 2023 |
| 47889 | 47893 | 4 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1970 | 20 | Coupled | 35000 | 170 | 179.9 | 2023 |
| 47893 | 47934 | 41 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1946 | 20 | Coupled | 35000 | 170 | 179.9 | 2023 |
| 47934 | 47938 | 4 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1970 | 20 | Coupled | 35000 | 170 | 179.9 | 2023 |
| 47938 | 49159 | 1221 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1946 | 20 | Coupled | 35000 | 170 | 179.9 | 2023 |
| 49170 | 51085 | 1915 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1946 | 20 | Coupled | 35000 | 170 | 179.9 | 2023 |
| 51085 | 51095 | 10 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1970 | 20 | Coupled | 35000 | 170 | 179.9 | 2023 |
| 51095 | 51749 | 654 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1946 | 20 | Coupled | 35000 | 170 | 179.9 | 2023 |
| 51749 | 51820 | 71 | MBLSE 1 | DIST | FBE | 2012 | 20 | Welded | 52000 | 170 | 179.9 | 2023 |
| 51820 | 51998 | 178 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1946 | 20 | Coupled | 35000 | 170 | 179.9 | 2023 |
| 51998 | 52031 | 33 | MBLSE 1 | DIST | FBE | 2012 | 20 | Welded | 60000 | 170 | 179.9 | 2023 |
| 52031 | 52060 | 29 | MBLSE 1 | DIST | FBE | 2012 | 20 | Welded | 60000 | 170 | 179.9 | 2023 |
| 52060 | 54525 | 2465 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1946 | 20 | Coupled | 35000 | 170 | 179.9 | 2023 |
| 63286 | 63294 | 8 | MBLSE 1 | DIST | FBE | 2011 | 20 | Welded | 42000 | 170 | 179.9 | 2015 |
| 63853 | 65657 | 1804 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1950 | 20 | Coupled | 35000 | 170 | 179.9 | 2015 |
| 65657 | 66185 | 528 | MBLSE 1 | DIST | FBE | 1990 | 20 | Welded | 42000 | 170 | 179.9 | 2015 |
| 66185 | 66630 | 445 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1950 | 20 | Coupled | 35000 | 170 | 179.9 | 2015 |
| 66630 | 66739 | 109 | MBLSE 1 | DIST | FBE | 1990 | 20 | Welded | 42000 | 170 | 179.9 | 2015 |
| 66739 | 68488 | 1749 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1950 | 20 | Coupled | 35000 | 170 | 179.9 | 2015 |
| 68488 | 68517 | 29 | MBLSE 1 | DIST | FBE | 2008 | 20 | Welded | 42000 | 170 | 179.9 | 2015 |
| 68517 | 69377 | 860 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1950 | 20 | Coupled | 35000 | 170 | 179.9 | 2015 |
| 69377 | 69381 | 4 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1990 | 20 | Welded | 35000 | 170 | 179.9 | 2015 |
| 69381 | 69384 | 3 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1989 | 20 | Welded | 35000 | 170 | 179.9 | 2015 |
| 69384 | 69394 | 10 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1950 | 20 | Coupled | 35000 | 170 | 179.9 | 2015 |
| 69394 | 69395 | 1 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1950 | 16 | Coupled | 35000 | 170 | 143.9 | 2015 |
| 69395 | 69406 | 11 | MBLSE 1 | DIST | COLD TAPE | 1992 | 16 | Welded | 35000 | 170 | 143.9 | 2015 |
| 69406 | 70706 | 1300 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1950 | 20 | Coupled | 35000 | 170 | 179.9 | 2015 |
| 70706 | 71269 | 563 | MBLSE 1 | DIST | FBE | 1992 | 20 | Welded | 42000 | 170 | 179.9 | 2015 |
| 71269 | 73355 | 2086 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1950 | 20 | Coupled | 35000 | 170 | 179.9 | 2014 |
| 73355 | 73377 | 22 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1974 | 20 | Welded | 35000 | 170 | 179.9 | 2014 |
| 73377 | 75907 | 2530 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1950 | 20 | Coupled | 35000 | 170 | 179.9 | 2014 |
| 75907 | 75917 | 10 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1950 | 16 | Coupled | 35000 | 170 | 143.9 | 2014 |
| 75917 | 78191 | 2274 | MBLSE 1 | DIST | COAL TAR ENAMEL | 1950 | 20 | Coupled | 35000 | 170 | 179.9 | 2014 |
| 78191 | 78224 | 33 | MBLSE 1 | DIST | FBE | 2012 | 20 | Welded | 52000 | 170 | 179.9 | 2014 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 78224 | 78236 | 12 | MBLSE 1 | DIST | BARE | 2012 | 20 | Welded | 42000 | 170 | 179.9 | | 2014 |
| 78236 | 78295 | 59 | MBLSE 1 | DIST | FBE | 2012 | 20 | Welded | 65000 | 170 | 179.9 | | 2014 |
| 0 | 33 | 33 | MBLSE 3 | DIST | FBE | 2011 | 16 | Welded | 42000 | 170 | 143.9 | | 2011 |
| 33 | 1598 | 1565 | MBLSE 3 | DIST | COAL TAR ENAMEL | 1947 | 16 | Coupled | 35000 | 170 | 143.9 | | 2026 |
| 1598 | 1653 | 55 | MBLSE 3 | DIST | FBE | 1999 | 16 | Welded | 42000 | 170 | 143.9 | | 2026 |
| 0 | 54 | 54 | MBLSE 5 | DIST | COAL TAR ENAMEL | 1947 | 16 | Coupled | 35000 | 170 | 143.9 | | 2026 |
| 0 | 8 | 8 | MBLSE 7 | DIST | COAL TAR ENAMEL | 1950 | 16 | Coupled | 35000 | 170 | 143.9 | | Abandoned - 2014 |
| 0 | 65 | 65 | MBLSE 9 | DIST | COAL TAR ENAMEL | 1946 | 20 | Coupled | 35000 | 170 | 179.9 | | Abandoned - 2025 |
| 65 | 75 | 10 | MBLSE 9 | DIST | COAL TAR ENAMEL | 1946 | 16 | Coupled | 35000 | 170 | 143.9 | | Abandoned - 2025 |
| 0 | 475 | 475 | MBLSE 13 | DIST | FBE | 2008 | 20 | Welded | 42000 | 170 | 179.9 | | 2015 |
| 0 | 24 | 24 | MBLSE 14 | DIST | FBE | 2009 | 20 | Welded | 42000 | 170 | 179.9 | | 2023 |
| 24 | 25 | 1 | MBLSE 14 | DIST | FBE | 2009 | 16 | Welded | 42000 | 170 | 143.9 | | 2023 |
| 0 | 29 | 29 | MBLSE 16 | DIST | FBE | 2012 | 20 | Welded | 52000 | 170 | 179.9 | | 2023 |
| 0 | 518 | 518 | MBLSE 17 | DIST | FBE | 2013 | 20 | Welded | 60000 | 170 | 179.9 | | 2013 |
| 518 | 575 | 57 | MBLSE 17 | DIST | FBE | 2012 | 20 | Welded | 65000 | 170 | 179.9 | | 2013 |
| 575 | 2123 | 1548 | MBLSE 17 | DIST | FBE | 2013 | 20 | Welded | 60000 | 170 | 179.9 | | 2013 |
| 2123 | 2697 | 574 | MBLSE 17 | DIST | FBE | 2012 | 20 | Welded | 60000 | 170 | 179.9 | | 2013 |
| 2697 | 3165 | 468 | MBLSE 17 | DIST | FBE | 2013 | 20 | Welded | 60000 | 170 | 179.9 | | 2013 |
| 3165 | 3250 | 85 | MBLSE 17 | DIST | FBE | 1994 | 20 | Welded | 42000 | 170 | 179.9 | | 2013 |
| 3250 | 3328 | 78 | MBLSE 17 | DIST | FBE | 2013 | 20 | Welded | 60000 | 170 | 179.9 | | 2013 |
| 3328 | 3587 | 259 | MBLSE 17 | DIST | FBE | 2001 | 20 | Welded | 60000 | 170 | 179.9 | | 2013 |
| 3587 | 6477 | 2890 | MBLSE 17 | DIST | FBE | 2013 | 20 | Welded | 60000 | 170 | 179.9 | | 2013 |
| 6477 | 6480 | 3 | MBLSE 17 | DIST | FBE | 2012 | 20 | Welded | 65000 | 170 | 179.9 | | 2013 |
| 6480 | 6764 | 284 | MBLSE 17 | DIST | FBE | 2012 | 20 | Welded | 52000 | 170 | 179.9 | | 2013 |
| 6764 | 6796 | 32 | MBLSE 17 | DIST | FBE | 2012 | 20 | Welded | 65000 | 170 | 179.9 | | 2013 |
| 6796 | 6977 | 181 | MBLSE 17 | DIST | FBE | 2013 | 20 | Welded | 60000 | 170 | 179.9 | | 2013 |
| 6977 | 7227 | 250 | MBLSE 17 | DIST | FBE | 2012 | 20 | Welded | 60000 | 170 | 179.9 | | 2013 |
| 7227 | 7621 | 394 | MBLSE 17 | DIST | FBE | 1983 | 20 | Welded | 60000 | 170 | 179.9 | | 2013 |
| 7621 | 7760 | 139 | MBLSE 17 | DIST | FBE | 2011 | 20 | Welded | 60000 | 170 | 179.9 | | 2013 |
| 7760 | 7860 | 100 | MBLSE 17 | DIST | FBE | 2010 | 20 | Welded | 65000 | 170 | 179.9 | | 2013 |
| 7860 | 8995 | 1135 | MBLSE 17 | DIST | FBE | 2011 | 20 | Welded | 60000 | 170 | 179.9 | | 2013 |
| 8995 | 9231 | 236 | MBLSE 17 | DIST | FBE | 2013 | 20 | Welded | 60000 | 170 | 179.9 | | 2013 |
| **Total Length (Miles)** | | **15.2** | **MBLSE** | | | | | | | | | | |
| **MBLSW** | | | | | | | | | | | | | |
| 0 | 6 | 6 | MBLSW 1 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2022 |
| 6 | 3078 | 3072 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2022 |
| 3078 | 3126 | 48 | MBLSW 1 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2022 |
| 3126 | 4347 | 1221 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2022 |
| 4347 | 4348 | 1 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1953 | 24 | Coupled | 35000 | 170 | 215.9 | | 2022 |
| 4348 | 4358 | 10 | MBLSW 1 | DIST | COAL TAR ENAMEL | 1953 | 20 | Coupled | 35000 | 170 | 179.9 | | 2022 |
| 4358 | 4626 | 268 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2022 |
| 4626 | 5749 | 1123 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2016 |
| 5749 | 5776 | 27 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1961 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2016 |
| 5776 | 6284 | 508 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2016 |
| 6284 | 6318 | 34 | MBLSW 1 | DIST | FBE | 2013 | 24 | Welded | 65000 | 170 | 215.9 | | 2016 |
| 6318 | 6680 | 362 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2016 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6680 | 6888 | 208 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1971 | 24 | Welded | 35000 | 170 | 215.9 | 2014 | 2016 |
| 6888 | 6898 | 10 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1972 | 24 | Welded | 35000 | 170 | 215.9 | 2014 | 2016 |
| 6898 | 7127 | 229 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1971 | 24 | Welded | 35000 | 170 | 215.9 | 2014 | 2016 |
| 7127 | 7484 | 357 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1971 | 24 | Welded | 35000 | 170 | 215.9 | | 2016 |
| 7484 | 11363 | 3879 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2016 |
| 11363 | 11409 | 46 | MBLSW 1 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2016 |
| 11409 | 12823 | 1414 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2016 |
| 12823 | 12825 | 2 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1976 | 24 | Welded | 35000 | 170 | 215.9 | 2014 | 2016 |
| 12825 | 12830 | 5 | MBLSW 1 | DIST | COAL TAR ENAMEL | 1976 | 16 | Welded | 35000 | 170 | 143.9 | | 2016 |
| 12830 | 12834 | 4 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1976 | 24 | Welded | 35000 | 170 | 215.9 | 2014 | 2016 |
| 12834 | 13154 | 320 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2016 |
| 13154 | 16047 | 2893 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2021 |
| 16047 | 16079 | 32 | MBLSW 1 | DIST | FBE | 2010 | 20 | Welded | 42000 | 170 | 179.9 | | 2021 |
| 16079 | 16136 | 57 | MBLSW 1 | DIST | FBE | 2010 | 24 | Welded | 60000 | 170 | 215.9 | | 2021 |
| 16136 | 20022 | 3886 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2021 |
| 20022 | 21036 | 1014 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2018 |
| 21036 | 21566 | 530 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2018 |
| 21566 | 23722 | 2156 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2018 |
| 23722 | 23733 | 11 | MBLSW 1 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2018 |
| 23733 | 24597 | 864 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2018 |
| 24597 | 24620* | 23 | MBLSW 1 | DIST | FBE | 2012 | 24 | Welded | 65000 | 170 | 215.9 | | 2018 |
| 24620 | 24800* | 180 | MBLSW 1 | DIST | FBE | 2012 | 20 | Welded | 42000 | 170 | 179.9 | | 2018 |
| 24800 | 24857* | 57 | MBLSW 1 | DIST | FBE | 2012 | 24 | Welded | 65000 | 170 | 215.9 | | 2018 |
| 24857 | 27407* | 2550 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2018 |
| 27407 | 27478* | 71 | MBLSW 1 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2018 |
| 27478 | 27737* | 259 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2018 |
| 27737 | 27830* | 93 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2018 |
| 27830 | 29624* | 1794 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2018 |
| 29624 | 29626 | 2 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1956 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2018 |
| 29626 | 29638 | 12 | MBLSW 1 | DIST | COAL TAR ENAMEL | 1956 | 20 | Coupled | 35000 | 170 | 179.9 | | 2018 |
| 29638 | 29640 | 2 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1956 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2018 |
| 29640 | 30868 | 1228 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2018 |
| 30868 | 31004 | 136 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2018 |
| 31004 | 33515 | 2511 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2018 |
| 33515 | 33525 | 10 | MBLSW 1 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2018 |
| 33525 | 35291 | 1766 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2020 |
| 35291 | 35441 | 150 | MBLSW 1 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2020 |
| 35441 | 35523 | 82 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2020 |
| 35523 | 36013 | 490 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2020 |
| 36013 | 36227 | 214 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1981 | 24 | Welded | 35000 | 170 | 215.9 | | 2020 |
| 36227 | 36281 | 54 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2020 |
| 36281 | 36716 | 435 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2020 |
| 36716 | 38172 | 1456 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2020 |
| 38172 | 38898 | 726 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2020 |
| 38898 | 40349 | 1451 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2020 |
| 40349 | 40461 | 112 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2020 |
| 40461 | 40947 | 486 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1958 | 24 | Coupled | 35000 | 170 | 215.9 | | 2020 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40947 | 41172 | 225 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2020 |
| 41172 | 41688* | 516 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2020 |
| 41688 | 42412* | 724 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2020 |
| 42412 | 42534* | 122 | MBLSW 1 | DIST | FBE | 1989 | 24 | Welded | 56000 | 170 | 215.9 | | 2020 |
| 42534 | 42542* | 8 | MBLSW 1 | DIST | FBE | 1989 | 16 | Welded | 56000 | 170 | 143.9 | | 2020 |
| 42542 | 42627* | 85 | MBLSW 1 | DIST | FBE | 1989 | 24 | Welded | 56000 | 170 | 215.9 | | 2020 |
| 42627 | 43308* | 681 | MBLSW 1 | DIST | FBE | 1989 | 24 | Welded | 56000 | 170 | 215.9 | | N/A |
| 43308 | 43375* | 67 | MBLSW 1 | DIST | FBE | 1989 | 24 | Welded | 56000 | 170 | 215.9 | | 2020 |
| 43375 | 43786* | 411 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2020 |
| 43786 | 44749* | 963 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2020 |
| 44749 | 45501* | 752 | MBLSW 1 | NON-HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | | 2020 |
| 45501 | 45508* | 7 | MBLSW 1 | DIST | FBE | 2003 | 24 | Welded | 42000 | 170 | 215.9 | | 2020 |
| 45508 | 47195* | 1687 | MBLSW 1 | DIST | FBE | 2003 | 24 | Welded | 42000 | 170 | 215.9 | | 2003 |
| 47195 | 47619 | 424 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2015 |
| 47619 | 47749 | 130 | MBLSW 1 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2020 |
| 47749 | 48357 | 608 | MBLSW 1 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | 2020 |
| 48357 | 48366 | 9 | MBLSW 1 | DIST | COAL TAR ENAMEL | 1952 | 20 | Coupled | 35000 | 170 | 179.9 | | 2020 |
| **Total Length (Miles)** | | **9.2** | **MBLSW** | | | | | | | | | | |
| | | | | | | | | | | | | | |
| **NICOLLET** | | | | | | | | | | | | | |
| 11352 | 16995 | 5643 | NICOLLET 1 | DIST | COAL TAR ENAMEL | 1947 | 20 | Coupled | 35000 | 170 | 179.9 | | 2014 |
| **Total Length (Miles)** | | **1.1** | **NICOLLET** | | | | | | | | | | |
| | | | | | | | | | | | | | |
| **OLD SHAKOPEE** | | | | | | | | | | | | | |
| 0 | 10 | 10 | OLD SHAKOPEE 1 | DIST | COAL TAR ENAMEL | 1947 | 20 | Coupled | 35000 | 170 | 179.9 | | Abandoned - 2023 |
| 10 | 13 | 3 | OLD SHAKOPEE 1 | DIST | FBE | 1989 | 20 | Welded | 35000 | 170 | 179.9 | | Abandoned - 2023 |
| 13 | 2622 | 2609 | OLD SHAKOPEE 1 | DIST | COAL TAR ENAMEL | 1947 | 20 | Coupled | 35000 | 170 | 179.9 | | Abandoned - 2023 |
| 2622 | 2626 | 4 | OLD SHAKOPEE 1 | DIST | COAL TAR ENAMEL | 1947 | 16 | Coupled | 35000 | 170 | 143.9 | | Abandoned - 2023 |
| 2626 | 2629 | 3 | OLD SHAKOPEE 1 | DIST | COAL TAR ENAMEL | 1947 | 16 | Coupled | 35000 | 170 | 143.9 | | Abandoned - 2025 |
| 2629 | 2633 | 4 | OLD SHAKOPEE 1 | DIST | COAL TAR ENAMEL | 1939 | 16 | Coupled | 35000 | 170 | 143.9 | | Abandoned - 2025 |
| 2633 | 9632 | 6999 | OLD SHAKOPEE 1 | DIST | COAL TAR ENAMEL | 1939 | 16 | Coupled | 35000 | 170 | 143.9 | | 2025 |
| 9632 | 9647 | 15 | OLD SHAKOPEE 1 | DIST | FBE | 1986 | 16 | Welded | 42000 | 170 | 143.9 | | 2025 |
| 9647 | 9652 | 5 | OLD SHAKOPEE 1 | DIST | FBE | 2008 | 16 | Welded | 42000 | 170 | 143.9 | | 2025 |
| 9652 | 9653 | 1 | OLD SHAKOPEE 1 | DIST | FBE | 1986 | 16 | Welded | 42000 | 170 | 143.9 | | 2025 |
| 0 | 22 | 22 | OLD SHAKOPEE 2 | DIST | COAL TAR ENAMEL | 1947 | 20 | Coupled | 35000 | 170 | 179.9 | | Abandoned - 2015 |
| 22 | 675 | 653 | OLD SHAKOPEE 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | Abandoned - 2015 |
| 675 | 720 | 45 | OLD SHAKOPEE 2 | HCA | COAL TAR ENAMEL | 1963 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | Abandoned - 2015 |
| 720 | 1256 | 536 | OLD SHAKOPEE 2 | HCA | COAL TAR ENAMEL | 1952 | 24 | Coupled | 35000 | 170 | 215.9 | 2014 | Abandoned - 2015 |
| 1256 | 1265 | 9 | OLD SHAKOPEE 2 | DIST | FBE | 1990 | 24 | Welded | 56000 | 170 | 215.9 | | Abandoned - 2015 |
| 0 | 10 | 10 | OLD SHAKOPEE 4 | DIST | COAL TAR ENAMEL | 1947 | 16 | Coupled | 35000 | 170 | 143.9 | | Abandoned - 2025 |
| 0 | 3682 | 3682 | OLD SHAKOPEE 5 | DIST | FBE | 2012 | 16 | Welded | 42000 | 170 | 143.9 | | 2012 |
| **Total Length (Miles)** | | **2.8** | OLD SHAKOPEE | | | | | | | | | | |
| | | | | | | | | | | | | | |
| **PORTLAND** | | | | | | | | | | | | | |
| 11912 | 13593 | 1681 | PORTLAND 1 | DIST | COAL TAR ENAMEL | 1939 | 16 | Coupled | 35000 | 170 | 143.9 | | 2024 |
| 13593 | 16239 | 2646 | PORTLAND 1 | DIST | COAL TAR ENAMEL | 1939 | 16 | Coupled | 35000 | 170 | 143.9 | | 2023 |
| **Total Length (Miles)** | | **0.8** | **PORTLAND** | | | | | | | | | | |

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*Pipe Segments denoted with '*' contain class four locations as defined by 49 CFR 192.5.

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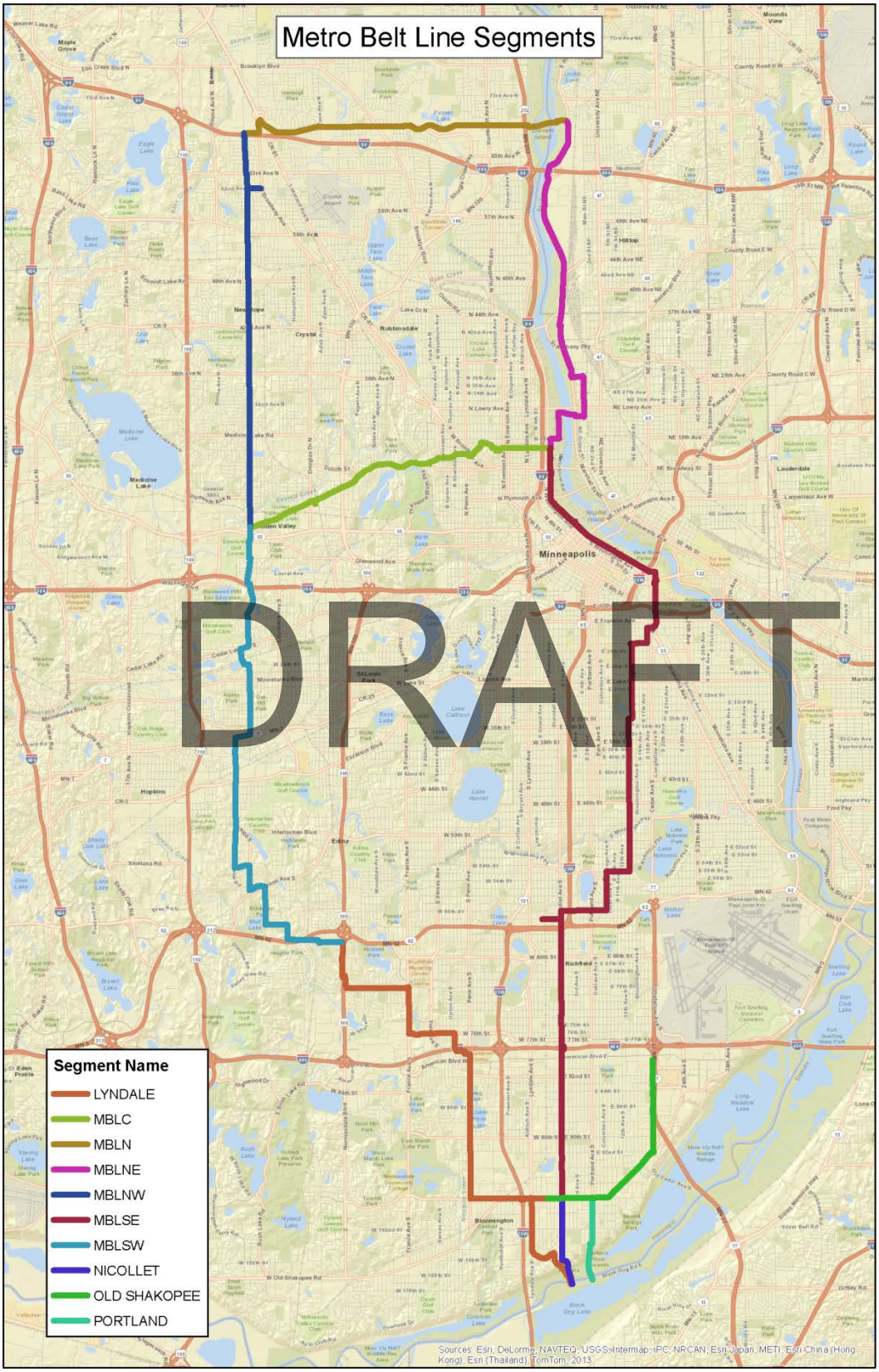
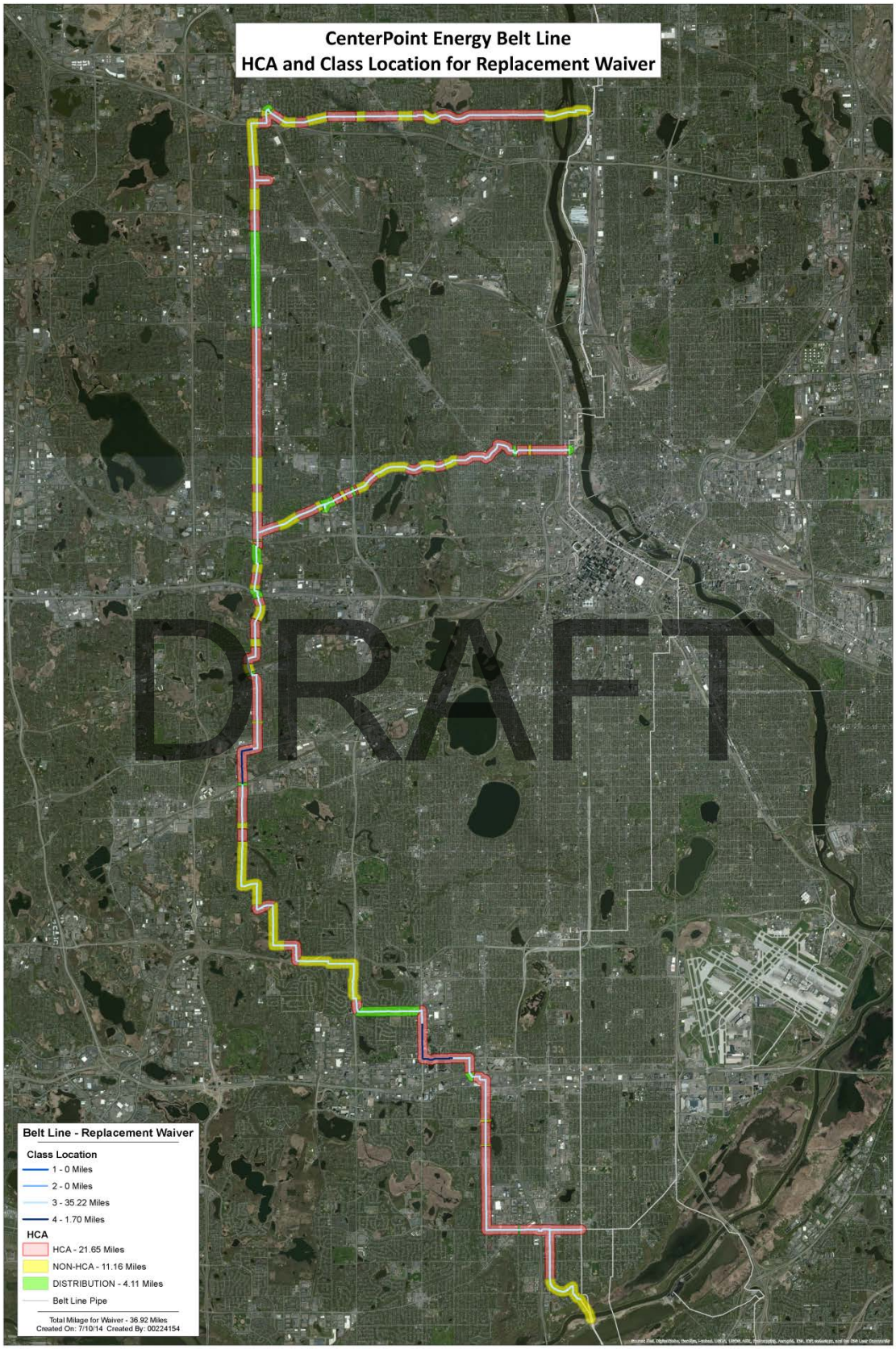
## Attachment B: Replacement Map




CenterPoint Energy Belt Line
HCA and Class Location for Replacement Waiver
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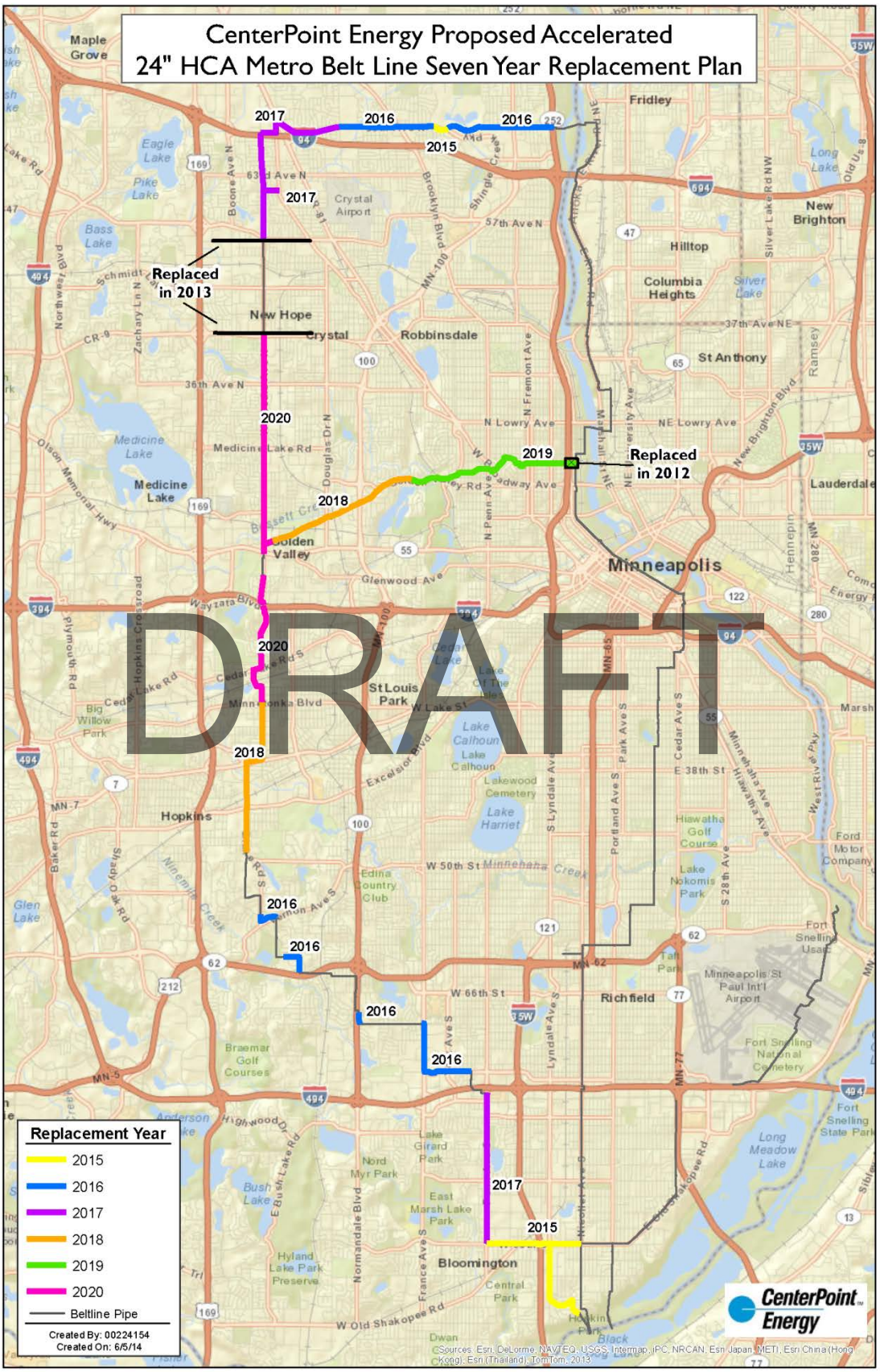
Belt Line - Replacement Waiver
Class Location
1 - 0 Miles
2 - 0 Miles
3 - 35.22 Miles
4 - 1.70 Miles
HCA
HCA - 21.65 Miles
NON-HCA - 11.16 Miles
DISTRIBUTION - 4.11 Miles
Belt Line Pipe
Total Milage for Waiver - 36.92 Miles
Created On: 7/10/14 Created By: 00224154


CenterPoint Energy Proposed Accelerated
24" HCA Metro Belt Line Seven Year Replacement Plan
2017
2016
2016
2015
2017
Replaced in 2013
2020
2019
Replaced in 2012
2018
2020
2018
2016
2016
2016
2016
2017
2015
DRAFT
Replacement Year
2015
2016
2017
2018
2019
2020
Beltline Pipe
Created By: 00224154
Created On: 6/5/14
CenterPoint Energy