

Road Work for the Town of Bradford 2022

**Atkinson Road, Drake Rd, Jones Road,
Middle Road, Reeves Road and Williams Road,**

Bid Due May 16, 2022 by 4:00 pm

Work Completed by August 5th

The Town of Bradford is preparing their road work for the year 2022. The scope of the work includes laying 4 to 8 inches of 1 ½" minus gravel over several different spots on 6 different roads through the Town, cleaning out or creating a ditch were noted and tapering 50 ft into and out of each project along with tapering into gravel driveways, The road work is laid out below.

If you have any questions, please submit them to the Town Office and the Board will address them on May 2nd at their Selectmen's meeting and the responds will be given to all those interested in bidding.

Please bid each project out individually and as a complete package.

The contractor will be responsible for:

Contacting Dig Safe, flaggers, safety measures, and signs put out as listed in the MDOT handbook.

When the work is completed on the road, make sure the shoulder slope is maintained to a 2- to 1 slope. If there is any dumping of fill it will be done at the closest drop area. No cutting of shoulders will be rolled into the ditch and left. All material needs to be removed from the job site. When road reconstruction or surface work is being done the contractor is to pre-grade the existing work site to a 4% crown before laying down textile or new material. All roads are 22 ft driving width with a one-foot shoulder on each side making the road width 24ft wide.

The gravel being used needs to be tested before work is to begin. The Contractor will supply a sample of gravel along with the name and location of the pit where the gravel is coming from. The Town will take and pay for the first testing of gravel. The surface gravel should contain only 7-12% fines passing through a 200 sieve. Meeting the MDOT Sepc. 703.06 Type A or B
If the gravel fails, the Town will take the second sample in to be tested but to the cost of the Contractor. The Town will sample the gravel once again once the work is completed.

The Contractor is to provide proof of liability (\$300,000 or more) and worker's comp insurance. All questions about the project will be submitted in writing by May 2nd. In lieu of a performance bond, the following payment schedule will be followed, 50% of the job completed 50 % payment made. All change orders will be paid at the end. Once the job has been deemed acceptable and all bills turned in the final payment will be paid. Once the final payment has been paid no more bills will be accepted.

Price each project separately, but will be awarded by total price. The Board may or may not choose to do all 6 roads.

All bids must be received by Monday, May 16th, 2022 at 4PM. All bids must be sealed and marked "Bradford 2022 Road Projects." They may be returned by mail to the Town of Bradford, PO Box 26, Bradford, ME 04410 or dropped off at the Town Office inside or the outside drop off box. Call 327-2121 with any questions.

Bids will be open at the regular schedule Selectmen's meeting on May 16th under New Business.

The Board of Selectmen reserve the right to accept or reject any or all bids should it be determined to be in the best interest of the Town to do so.

Note: Looking for your opinion on how to solve an issue we have on the LaGrange Rd. This is only your opinion to solve a problem. Not looking for a price nor is it part of this bid package just looking for a solution.

At Mail Box 158 on LaGrange Rd. looking East, the hill we referee to as Wilson Hill has a water issue in the winter and heavy rains. It runs down the road way and goes under the pavement. We need solutions to keep the water off the road and going under the pavement.

Thank you for sharing your knowledge with us.

2022 Road Work List

Atkinson Rd: 2 Project Areas to be completed:

Project 1: Starting on the northside of Mail Box 65 driveway, heading North on the road lay 8" of 1 ½" minus gravel for 365 ft. stopping just South of the red Mail Box 92.

Project 2: Starting at the green Mail Box 146, heading North on the road lay 8" of 1 ½" minus gravel for 540 ft. stopping parallel to fence on left hand side of the road.

1. Contractor is to pre-grade existing project area to a 4% crown before laying new materials.
2. Grade stakes are to be set out by contractor, to make sure they are meeting the compaction level of the gravel.
3. Contractor is responsible for calling Dig Safe.
4. Contractor is to provide flaggers, safety measures, and signs, as listed in MDOT Handbook.
5. The surface gravel is to be compacted to 8 inches of 1 ½ inch minus gravel. The surface gravel should contain only 7-12% fines passing through a 200 sieve. Meeting the MDOT Sepc. 703.06 Type A or B
6. Compaction should be to a 95% density.
7. The width of the road is 24 feet, shoulder to shoulder, maintaining the 4% crown, 22-foot driving and 1 foot shoulder on each side.
8. Taper gravel at each end of the project 50 feet into the existing road and into any driveways along the project.
9. Any ditching needed is to be completed **AFTER** construction of roadway and water is to be flowing correctly.

Drake Rd: 2 Project Areas to be completed:

Project 1: Starting just past telephone pole with the yellow tag # 238527 there is orange tape in the trees heading North on the road lay 4" of 1 ½" minus gravel for 300 ft. stopping just before Mail Box 100.

Project 2: Just pass telephone pole with the yellow tag # 238531 there is a large rock on the right-hand side of the road on the east side of the ditch and pink tape in the trees on the left side of the road. Start laying 4" of 1 ½" minus gravel heading North for 195 ft. stopping at the North side of Box 126 driveway.

1. Contractor is to pre-grade existing project area to a 4% crown before laying new materials.
2. Grade stakes are to be set out by contractor, to make sure they are meeting the compaction level of the gravel.
3. Contractor is responsible for calling Dig Safe.
4. Contractor is to provide flaggers, safety measures, and signs, as listed in MDOT Handbook.
5. The surface gravel is to be compacted to 4 inches of 1 ½ inch minus gravel. The surface gravel should contain only 7-12% fines passing through a 200 sieve. Meeting the MDOT Sepec. 703.06 Type A or B
6. Compaction should be to a 95% density.
7. The width of the road is 24 feet, shoulder to shoulder, maintaining the 4% crown, 22-foot driving and 1 foot shoulder on each side.
8. Taper gravel at each end of the project 50 feet into the existing road and into any driveways along the project.
9. Any ditching needed is to be completed **AFTER** construction of roadway and water is to be flowing correctly.

Jones Rd: 3 Project Areas to be completed

Project 1: Beginning at Box 89 driveway heading West on the road lay 8" of 1 ½" minus gravel for 109 ft.

Project 2: Beginning at the telephone pole with the yellow tag # 184572 heading West on the road lay 8" of 1 ½" minus gravel for 342 ft.

Project 3: Beginning at the telephone pole with the yellow tag # 184575 heading West on the road lay 8" of 1 ½" minus gravel for 209 ft.

1. Contractor is to pre-grade existing project area to a 4% crown before laying new materials.
2. Grade stakes are to be set out by contractor, to make sure they are meeting the compaction level of the gravel.
3. Contractor is responsible for calling Dig Safe.
4. Contractor is to provide flaggers, safety measures, and signs, as listed in MDOT Handbook.
5. The surface gravel is to be compacted to 8 inches of 1 ½ inch minus gravel. The surface gravel should contain only 7-12% fines passing through a 200 sieve. Meeting the MDOT Sepc. 703.06 Type A or B
6. Compaction should be to a 95% density.
7. The width of the road is 24 feet, shoulder to shoulder, maintaining the 4% crown, 22-foot driving and 1 foot shoulder on each side.
8. Taper gravel at each end of the project 50 feet into the existing road and into any driveways along the project.
9. Any ditching needed is to be completed **AFTER** construction of roadway and water is to be flowing correctly.

Middle Rd: 1 Project Area to be completed

Project 1: Coming in on the North end of the Middle Rd. starting at telephone pole yellow tag # 227370 heading south laying 6" of 1 ½" minus gravel for 425 ft. stopping on the north side of the yellow house /red roof driveway.

1. Contractor is to pre-grade existing project area to a 4% crown before laying new materials.
2. Grade stakes are to be set out by contractor, to make sure they are meeting the compaction level of the gravel.
3. Contractor is responsible for calling Dig Safe.
4. Contractor is to provide flaggers, safety measures, and signs, as listed in MDOT Handbook.
5. The surface gravel is to be compacted to 6 inches of 1 ½ inch minus gravel. The surface gravel should contain only 7-12% fines passing through a 200 sieve. Meeting the MDOT Sepc. 703.06 Type A or B
6. Compaction should be to a 95% density.
7. The width of the road is 24 feet, shoulder to shoulder, maintaining the 4% crown, 22-foot driving and 1 foot shoulder on each side.
8. Taper gravel at each end of the project 50 feet into the existing road and into any driveways along the project.
9. Any ditching needed is to be completed **AFTER** construction of roadway and water is to be flowing correctly.

Reeves Rd: 1 Project Area to be completed and 2 spots of tailgating and leveling 12 yards of gravel

Project 1: Starting at the North side of Mail Box 254 driveway heading North lay 8" of 1 ½" minus gravel for 260 ft.

- 1. Tailgating and leveling 12 yards of 1 ½" minus gravel** between the two stakes across from Mail Box 216. Telephone pole with the yellow tag # 179099 is located between the two stakes. Taper the gravel into the existing road and driveway.

- 2. Tailgating and leveling 12 yards of 1 ½" minus gravel** between the two stakes on the north side of the Bridge tapering this gravel into the existing road.
 1. Contractor is to pre-grade existing project area to a 4% crown before laying new materials.
 2. Grade stakes are to be set out by contractor, to make sure they are meeting the compaction level of the gravel.
 3. Contractor is responsible for calling Dig Safe.
 4. Contractor is to provide flaggers, safety measures, and signs, as listed in MDOT Handbook.
 5. The surface gravel is to be compacted to 8 inches of 1 ½ inch minus gravel. The surface gravel should contain only 7-12% fines passing through a 200 sieve. Meeting the MDOT Sepec. 703.06 Type A or B
 6. Compaction should be to a 95% density.
 7. The width of the road is 24 feet, shoulder to shoulder, maintaining the 4% crown. 22-foot driving and 1 foot shoulder on each side.
 8. Taper gravel at each end of the project 50 feet into the existing road and into any driveways along the project.
 9. Any ditching needed is to be completed **AFTER** construction of roadway and water is to be flowing correctly

Williams Rd: 1 Project Area to be completed

Project 1: Starting at telephone pole with the yellow tag # 193699 heading East lay 8" of 1 ½" minus gravel for 390 ft. The south side ditch will need to have a culvert replaced. The Town will provide the culvert. Also remove the dirt that is pushed up on the south side ditch, clean out the ditch making sure water flows through the ditch heading west.

1. Contractor is to pre-grade existing project area to a 4% crown before laying new materials.
2. Grade stakes are to be set out by contractor, to make sure they are meeting the compaction level of the gravel.
3. Contractor is responsible for calling Dig Safe.
4. Contractor is to provide flaggers, safety measures, and signs, as listed in MDOT Handbook.
5. The surface gravel is to be compacted to 8 inches of 1 ½ inch minus gravel. The surface gravel should contain only 7-12% fines passing through a 200 sieve. Meeting the MDOT Sepec. 703.06 Type A or B
6. Compaction should be to a 95% density.
7. The width of the road is 24 feet, shoulder to shoulder, maintaining the 4% crown. 22-foot driving and 1 foot shoulder on each side.
8. Taper gravel at each end of the project 50 feet into the existing road and into any driveways along the project.
9. Any ditching needed is to be completed **AFTER** construction of roadway and water is to be flowing correctly. The ditch needs to be at a 2 to 1 slope and not a square bottom.