

2023 Ditching, Culvert, and Shoulder RFP - Town Of Readfield

Culverts

| <u>Iten #</u> | <u>Road Name</u> | <u>Ford Ent.</u> | <u>Manter Const.</u> | <u>CH Stevenson</u> | <u>Cushing Const.</u> | <u>Joe Gammon</u> |
|----------------------|-------------------------|-------------------------|-----------------------------|----------------------------|------------------------------|--------------------------|
| 1 | Beaver Damn Road | \$ 4,600 | \$ 11,675 | \$ 6,925 | \$ 5,800 | \$ 7,500 |
| 2 | Beaver Dam Road | \$ 12,500 | \$ 22,475 | \$ 11,900 | \$ 13,800 | \$ 18,200 |
| 3 | Chase Road | \$ 3,500 | \$ 11,250 | \$ 9,750 | \$ 5,200 | \$ 8,500 |
| 4 | Harmony Hills Road | \$ 11,300 | \$ 26,650 | \$ 14,700 | \$ 5,100 | \$ 12,000 |
| 5 | Thundercastle Roa | \$ 6,000 | \$ 19,750 | \$ 15,400 | \$ 7,680 | \$ 11,000 |
| 6 | Lane Road | \$ 9,000 | \$ 14,950 | \$ 13,725 | \$ 5,700 | \$ 9,600 |
| 7 | P Ridge Road | \$ 3,900 | \$ 9,750 | \$ 5,325 | \$ 3,600 | \$ 7,000 |
| 8 | Church Road | \$ 1,500 | \$ 9,000 | \$ 5,800 | \$ 1,200 | \$ 6,500 |
| 9 | Scribner Hill Road | \$ 2,800 | \$ 6,500 | \$ 5,800 | \$ 3,700 | \$ 5,500 |

Additional Ditching, Shoulder grading, Edge Dam removal

| <u>Iten #</u> | <u>Road Name</u> | <u>Ford Ent.</u> | <u>Manter Const.</u> | <u>CH Stevenson</u> | <u>Cushing Const.</u> | <u>Joe Gannon</u> |
|----------------------|-------------------------------|-------------------------|-----------------------------|----------------------------|------------------------------|--------------------------|
| 10 | Beaver Dam Road | \$ 5,000 | \$ 9,500 | \$ 28,050 | \$ 2,100 | \$ 17,000 |
| 11 | Thundercastle Road | \$ 7,900 | \$ 9,500 | \$ 13,500 | \$ 5,000 | \$ 5,000 |
| 12 | Giles Road | \$ 12,500 | \$ 9,000 | \$ 22,675 | \$ 5,000 | \$ 10,000 |
| 13 | Nickerson Hill Road | \$ 3,500 | \$ 5,825 | \$ 6,725 | \$ 2,750 | \$ 5,000 |
| 14 | Mill Stream/Craigge Mill Road | \$ 1,200 | \$ 1,500 | \$ 1,275 | \$ 600 | \$ 5,000 |
| 15 | Old Kents Hill Road | \$ 4,500 | \$ 2,375 | \$ 5,725 | \$ 1,200 | \$ 6,000 |

| | | | | | |
|--------------|------------------|-------------------|-------------------|------------------|-------------------|
| TOTAL | \$ 89,700 | \$ 169,700 | \$ 167,275 | \$ 68,430 | \$ 133,800 |
|--------------|------------------|-------------------|-------------------|------------------|-------------------|

Culvert / Ditching / Shoulder Work PROPOSAL FORM

MAINTENANCE PROPOSAL

Name of Company: FORD Enterprises

Printed Name: Daniel FORD

Signature: *[Handwritten Signature]*

Date: 9/12/23

Culverts

- **#126 Beaver Dam Road (Paved driveway)**
Rotted 36'x24" metal driveway culvert. Replace with HDPE.

Lump sum cost Total \$ 4,600

- **Beaver Dam Road west of Memorial Drive intersection (Paved roadway)**
Failed culvert under roadway. Replace with 60'x 24" HDPE. Apply necessary erosion control fabric/riprap at culvert inflow.

Lump sum cost Total \$ 12,500

- **Zepplin Lane at Chase Road (Gravel road private)**
30'x15" clogged HDPE culvert. Clean out, re-ditch inflow and outflow.

#47 Chase Road (Paved driveway)
20'x15" HDPE Culvert. Clean out and reset. Heaved through driveway.
Re-Ditch from #39 Chase Rd to base of hill past outflow at #47

Lump sum cost Total \$ 3,500

- **#8 Harmony Hills Rd (Paved primary driveway, secondary entrance dirt/grass)**
 1. 46'x15" primary entrance clogged HDPE culvert. Clean and reset, replace if necessary. Re-ditch inflow and outflow.
 2. Secondary dirt/grass entrance, failed metal. Replace with 20'x15" HDPE

#13 Harmony Hills Rd (Paved primary driveway, secondary entrance dirt/grass)
 1. 29'x12" primary entrance HDPE heaved at coupler, clean out/reset/shorten if possible. Replace if necessary. Re-ditch inflow and outflow.
 2. Secondary dirt/grass entrance, failed metal, replace with 20'x15" HDPE

Lump sum cost Total \$ 11,300

- **#117 Thundercastle Rd (Paved primary driveway, secondary entrance dirt/grass)**
 1. 49'x12" or 15" primary entrance clogged HDPE culvert, clean out and reset. Re-ditch inflow and outflow

2. Secondary entrance clogged 20'x15" HDPE culvert, clean out and reset. Re-Ditch inflow/outflow |,500

- **#7 Thundercastle Rd (Paved driveway)**
25'x15" clogged HDPE culvert. Clean out/reset. Re-ditch inflow up slope to next entrance and re ditch outflow around corner into Old Kents Hill Road

Lump sum cost Total \$ 6,000

- **#119 Lane Road (Paved driveway)**
20'x15" HDPE, clogged. Clean out and reset, ditch property line

- **#125 Lane Road (Paved driveway)**
20'x15" HDPE, clogged. Clean out and reset, ditch property line

- **#135 Lane Road (Gravel driveway)**
25'x15" failed metal, replace with HDPE, ditch property line

Lump sum cost Total \$ 9,000

- **#13 P Ridge Road (Paved Driveway)**
30'x15" failed metal, replace with HDPE. Out flow connects to underground culvert that flows towards Route 17

Lump sum cost Total \$ 3,900

- **#141 Church Road**
Clean out main driveway entrance culvert, remove sand from ditch line

- **#1149 Route 17 (driveway entrance on Church Road)**
Remove sand from ditch line of driveway culvert to corner of Route 17/Church road, ditch line meets grated drain on sidewalk.

Lump sum cost Total \$ 1,500

- **#146 Scribner Hill Rd (driveway)**
Replace driveway culvert with 20'x15" HDPE and clean up ditch line.

Lump sum cost Total \$ 2,800

Additional Ditching, Shoulder grading, Edge Dam removal

- **Beaver Dam Road**
Re-ditch from #4 Beaver Dam Road (top of hill) to #50 Beaver Dam Road (base of hill). Add erosion control matting and clean out HDPE driveway culverts in ditch line

Lump sum cost Total \$ 5,000

- **Thundercastle Road**
 1. At Torsey Shores Rd, remove edge dam on east side of Thundercastle Road, approximately 200 feet
 2. #153 to curve past #183, east side of roadway, remove edge dams and regrade shoulder, approximately 850 feet

Lump sum cost Total \$ 7,900
- **Giles Road**

Remove berms and built up material from winter maintenance on both sides of roadway shoulder from Old Kent's Hill Road to bridge, approximately 1800' total

Lump sum cost Total \$ 12,500
- **Nickerson Hill Road**

#219 to #183, north side of roadway, berm/edge dam removal, regrade shoulder, approximately 500'

Lump sum cost Total \$ 3,500
- **Mill Stream/Craigge Mill Rd**

Remove built up material from Northeast corner of intersection.

Lump sum cost Total \$ 1,200
- **Old Kents Hill Road**

Remove built up sand/material prior to bridge crossing from both directions, bridge is located closer to Readfield Town office and not at Torsey Lake.

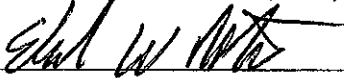
Lump sum cost Total \$ 4,500

Culvert / Ditching / Shoulder Work PROPOSAL FORM

MAINTENANCE PROPOSAL

Name of Company: Manter Construction of Maine, Inc.

Printed Name: Edward W. Manter

Signature: 

Date: 9/13/23

Culverts

- **#126 Beaver Damn Road (Paved driveway)**

Rotted 36'x24" metal driveway culvert. Replace with HDPE.

Lump sum cost

Total \$ 11,675.00

- **Beaver Dam Road west of Memorial Drive intersection (Paved roadway)**

Failed culvert under roadway. Replace with 60'x 24" HDPE. Apply necessary erosion control fabric/riprap at culvert inflow.

Lump sum cost

Total \$ 22,475

- **Zeppelin Lane at Chase Road (Gravel road private)**

30'x15" clogged HDPE culvert. Clean out, re-ditch inflow and outflow.

#47 Chase Road (Paved driveway)

20'x15" HDPE Culvert. Clean out and reset. Heaved through driveway.

Re-Ditch from #39 Chase Rd to base of hill past outflow at #47

Lump sum cost

Total \$ 11,250

- **#8 Harmony Hills Rd (Paved primary driveway, secondary entrance dirt/grass)**

1. 46'x15" primary entrance clogged HDPE culvert. Clean and reset, replace if necessary. Re-ditch inflow and outflow.

2. Secondary dirt/grass entrance, failed metal. Replace with 20'x15" HDPE

#13 Harmony Hills Rd (Paved primary driveway, secondary entrance dirt/grass)

1. 29'x12" primary entrance HDPR heaved at coupler, clean out/reset/shorten if possible. Replace if necessary. Re-ditch inflow and outflow.

2. Secondary dirt/grass entrance, failed metal, replace with 20'x15" HDPE

Lump sum cost

Total \$ 26,650

- **#117 Thundercastle Rd (Paved primary driveway, secondary entrance dirt/grass)**

1. 49'x12" or 15" primary entrance clogged HDPE culvert, clean out and reset.

Re-ditch inflow and outflow

2. Secondary entrance clogged 20'x15" HDPE culvert, clean out and reset. Re-Ditch inflow/outflow

- **#7 Thundercastle Rd (Paved driveway)**
25'x15" clogged HDPE culvert. Clean out/reset. Re-ditch inflow up slope to next entrance and re ditch outflow around corner into Old Kents Hill Road

Lump sum cost Total \$ 19,750

- **#119 Lane Road (Paved driveway)**
20'x15" HDPE, clogged. Clean out and reset, ditch property line

- **#125 Lane Road (Paved driveway)**
20'x15" HDPE, clogged. Clean out and reset, ditch property line

- **#135 Lane Road (Gravel driveway)**
25'x15' failed metal, replace with HDPE, ditch property line

Lump sum cost Total \$ 14,950

- **#13 P Ridge Road (Paved Driveway)**
30'x15" failed metal, replace with HDPE. Out flow connects to underground culvert that flows towards Route 17

Lump sum cost Total \$ 9,750

- **#141 Church Road**
Clean out main driveway entrance culvert, remove sand from ditch line

- **#1149 Route 17 (driveway entrance on Church Road)**
Remove sand from ditch line of driveway culvert to corner of Route 17/Church road, ditch line meets grated drain on sidewalk.

Lump sum cost Total \$ 9,000

- **#146 Scribner Hill Rd (driveway)**
Replace driveway culvert with 20'x15" HDPE and clean up ditch line.

Lump sum cost Total \$ 6,500

Additional Ditching, Shoulder grading, Edge Dam removal

- **Beaver Dam Road**
Re-ditch from #4 Beaver Dam Road (top of hill) to #50 Beaver Dam Road (base of hill). Add erosion control matting and clean out HDPE driveway culverts in ditch line

Lump sum cost Total \$ 9,500

- **Thundercastle Road**

1. At Torsey Shores Rd, remove edge dam on east side of Thundercastle Road, approximately 200 feet

2. #153 to curve past #183, east side of roadway, remove edge dams and regrade shoulder, approximately 850 feet

Lump sum cost

Total \$ 9,500

- **Giles Road**

Remove berms and built up material from winter maintenance on both sides of roadway shoulder from Old Kent's Hill Road to bridge, approximately 1800' total

Lump sum cost

Total \$ 9,000

- **Nickerson Hill Road**

#219 to #183, north side of roadway, berm/edge dam removal, regrade shoulder, approximately 500'

Lump sum cost

Total \$ 5,625

- **Mill Stream/Craigie Mill Rd**

Remove built up material from Northeast corner of intersection.

Lump sum cost

Total \$ 1,500

- **Old Kents Hill Road**

Remove built up sand/material prior to bridge crossing from both directions, bridge is located closer to Readfield Town office and not at Torsey Lake.

Lump sum cost

Total \$ 2,375

Lump Sum Total \$ 169,500

Culvert / Ditching / Shoulder Work PROPOSAL FORM

MAINTENANCE PROPOSAL

Name of Company: C.H. Stevenson, Inc.

Printed Name: Trevor L. Knell

Signature: 

Date: 9/14/23

Culverts

- **#126 Beaver Damn Road (Paved driveway)**
Rotted 36'x24" metal driveway culvert. Replace with HDPE.

Lump sum cost Total \$ 6925.00

- **Beaver Dam Road west of Memorial Drive intersection (Paved roadway)**
Failed culvert under roadway. Replace with 60'x 24" HDPE. Apply necessary erosion control fabric/riprap at culvert inflow.

Lump sum cost Total \$ 11,900.00

- **Zepplin Lane at Chase Road (Gravel road private)**
30'x15" clogged HDPE culvert. Clean out, re-ditch inflow and outflow.

#47 Chase Road (Paved driveway)
20'x15" HDPE Culvert. Clean out and reset. Heaved through driveway.
Re-Ditch from #39 Chase Rd to base of hill past outflow at #47

Lump sum cost Total \$ 9750.00

- **#8 Harmony Hills Rd (Paved primary driveway, secondary entrance dirt/grass)**
 1. 46'x15" primary entrance clogged HDPE culvert. Clean and reset, replace if necessary. Re-ditch inflow and outflow.
 2. Secondary dirt/grass entrance, failed metal. Replace with 20'x15" HDPE
#13 Harmony Hills Rd (Paved primary driveway, secondary entrance dirt/grass)
 1. 29'x12" primary entrance HDPR heaved at coupler, clean out/reset/shorten if possible. Replace if necessary. Re-ditch inflow and outflow.
 2. Secondary dirt/grass entrance, failed metal, replace with 20'x15" HDPE
Lump sum cost Total \$ 14,700.00

- **#117 Thundercastle Rd (Paved primary driveway, secondary entrance dirt/grass)**
 1. 49'x12" or 15" primary entrance clogged HDPE culvert, clean out and reset. Re-ditch inflow and outflow

2. Secondary entrance clogged 20'x15" HDPE culvert, clean out and reset. Re-Ditch inflow/outflow

- **#7 Thundercastle Rd (Paved driveway)**

25'x15" clogged HDPE culvert. Clean out/reset. Re-ditch inflow up slope to next entrance and re ditch outflow around corner into Old Kents Hill Road

Lump sum cost Total \$ 15,400.00

- **#119 Lane Road (Paved driveway)**

20'x15" HDPE, clogged. Clean out and reset, ditch property line

- **#125 Lane Road (Paved driveway)**

20'x15" HDPE, clogged. Clean out and reset, ditch property line

- **#135 Lane Road (Gravel driveway)**

25'x15' failed metal, replace with HDPE, ditch property line

Lump sum cost Total \$ 13,725.00

- **#13 P Ridge Road (Paved Driveway)**

30'x15" failed metal, replace with HDPE. Out flow connects to underground culvert that flows towards Route 17

Lump sum cost Total \$ 5325.00

- **#141 Church Road**

Clean out main driveway entrance culvert, remove sand from ditch line

- **#1149 Route 17 (driveway entrance on Church Road)**

Remove sand from ditch line of driveway culvert to corner of Route 17/Church road, ditch line meets grated drain on sidewalk.

Lump sum cost Total \$ 5800.00

- **#146 Scribner Hill Rd (driveway)**

Replace driveway culvert with 20'x15" HDPE and clean up ditch line.

Lump sum cost Total \$ 5800.00

Additional Ditching, Shoulder grading, Edge Dam removal

- **Beaver Dam Road**

Re-ditch from #4 Beaver Dam Road (top of hill) to #50 Beaver Dam Road (base of hill). Add erosion control matting and clean out HDPE driveway culverts in ditch line

Lump sum cost Total \$ 28,050.00

- **Thundercastle Road**

1. At Torsey Shores Rd, remove edge dam on east side of Thundercastle Road, approximately 200 feet

2. #153 to curve past #183, east side of roadway, remove edge dams and regrade shoulder, approximately 850 feet

Lump sum cost Total \$ 13,300.00

- **Giles Road**

Remove berms and built up material from winter maintenance on both sides of roadway shoulder from Old Kent's Hill Road to bridge, approximately 1800' total

Lump sum cost Total \$ 22,675.00

- **Nickerson Hill Road**

#219 to #183, north side of roadway, berm/edge dam removal, regrade shoulder, approximately 500'

Lump sum cost Total \$ 6725.00

- **Mill Stream/Craigge Mill Rd**

Remove built up material from Northeast corner of intersection.

Lump sum cost Total \$ 1275.00

- **Old Kents Hill Road**

Remove built up sand/material prior to bridge crossing from both directions, bridge is located closer to Readfield Town office and not at Torsey Lake.

Lump sum cost Total \$ 5725.00

190 WALTON ROAD
WAYNE, ME 04284



(207) 685-3600 (office)
(207) 685-3711 (fax)

www.chstevensoninc.com

PROPOSAL #: 23-054
DATE: September 14, 2023
RE: Ditching, Culvert & Shoulder Work (2023-2024), Readfield, ME
PREPARED FOR: Town of Readfield, Attn: Eric Dyer (Town Manager)

Thank you for the opportunity to provide a proposal for the services referenced above. Variances presented below are based on the project information provided and brief site observations.

VARIANCES

- Any permits or fees are excluded.
- Any bonds are excluded.
- Any field testing or inspections are excluded.
- Any removal of hazardous materials is excluded.
- Any ledge removal is excluded.
- Any tree removal is excluded.
- Any custom culvert headwall re-construction is excluded.
- Any boulder wall relocation/reconstruction is excluded.

Should you have any questions or would like to schedule the work, please contact me at the above telephone number or tknell@chstevensoninc.com.

Sincerely,

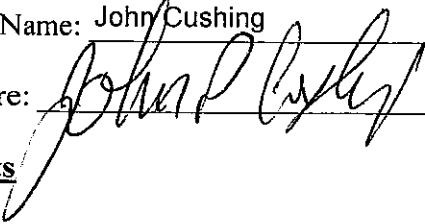
Trevor Knell - Estimator

Culvert / Ditching / Shoulder Work PROPOSAL FORM

MAINTENANCE PROPOSAL

Name of Company: Cushing Construction LLC

Printed Name: John Cushing

Signature: 

Date: 9/13/2023

Culverts

- **#126 Beaver Damn Road (Paved driveway)**
Rotted 36'x24" metal driveway culvert. Replace with HDPE.

Lump sum cost Total \$ 5,800.00

- **Beaver Dam Road west of Memorial Drive intersection (Paved roadway)**
Failed culvert under roadway. Replace with 60'x 24" HDPE. Apply necessary erosion control fabric/riprap at culvert inflow.

Lump sum cost Total \$ 13,800.00

- **Zepplin Lane at Chase Road (Gravel road private)**
30'x15" clogged HDPE culvert. Clean out, re-ditch inflow and outflow.

#47 Chase Road (Paved driveway)
20'x15" HDPE Culvert. Clean out and reset. Heaved through driveway.
Re-Ditch from #39 Chase Rd to base of hill past outflow at #47

Lump sum cost Total \$ 5,200.00

- **#8 Harmony Hills Rd (Paved primary driveway, secondary entrance dirt/grass)**
 1. 46'x15" primary entrance clogged HDPE culvert. Clean and reset, replace if necessary. Re-ditch inflow and outflow.

2. Secondary dirt/grass entrance, failed metal. Replace with 20'x15" HDPE

#13 Harmony Hills Rd (Paved primary driveway, secondary entrance dirt/grass)

1. 29'x12" primary entrance HDPR heaved at coupler, clean out/reset/shorten if possible. Replace if necessary. Re-ditch inflow and outflow.

2. Secondary dirt/grass entrance, failed metal, replace with 20'x15" HDPE

Lump sum cost Total \$ 5,100.00

- **#117 Thundercastle Rd (Paved primary driveway, secondary entrance dirt/grass)**
 1. 49'x12" or 15" primary entrance clogged HDPE culvert, clean out and reset. Re-ditch inflow and outflow

2. Secondary entrance clogged 20'x15" HDPE culvert, clean out and reset. Re-Ditch inflow/outflow

- **#7 Thundercastle Rd (Paved driveway)**
25'x15" clogged HDPE culvert. Clean out/reset. Re-ditch inflow up slope to next entrance and re ditch outflow around corner into Old Kents Hill Road

Lump sum cost Total \$ 7,680.00

- **#119 Lane Road (Paved driveway)**
20'x15" HDPE, clogged. Clean out and reset, ditch property line

- **#125 Lane Road (Paved driveway)**
20'x15" HDPE, clogged. Clean out and reset, ditch property line

- **#135 Lane Road (Gravel driveway)**
25'x15' failed metal, replace with HDPE, ditch property line

Lump sum cost Total \$ 5,700.00

- **#13 P Ridge Road (Paved Driveway)**
30'x15" failed metal, replace with HDPE. Out flow connects to underground culvert that flows towards Route 17

Lump sum cost Total \$ 3,600.00

- **#141 Church Road**
Clean out main driveway entrance culvert, remove sand from ditch line

- **#1149 Route 17 (driveway entrance on Church Road)**
Remove sand from ditch line of driveway culvert to corner of Route 17/Church road, ditch line meets grated drain on sidewalk.

Lump sum cost Total \$ 1,200.00

- **#146 Scribner Hill Rd (driveway)**
Replace driveway culvert with 20'x15" HDPE and clean up ditch line.

Lump sum cost Total \$ 3,700.00

Additional Ditching, Shoulder grading, Edge Dam removal

- **Beaver Dam Road**
Re-ditch from #4 Beaver Dam Road (top of hill) to #50 Beaver Dam Road (base of hill). Add erosion control matting and clean out HDPE driveway culverts in ditch line

Lump sum cost Total \$ 2,100.00

- **Thundercastle Road**

1. At Torsey Shores Rd, remove edge dam on east side of Thundercastle Road, approximately 200 feet

2. #153 to curve past #183, east side of roadway, remove edge dams and regrade shoulder, approximately 850 feet

Lump sum cost Total \$ 5,000.00

- **Giles Road**

Remove berms and built up material from winter maintenance on both sides of roadway shoulder from Old Kent's Hill Road to bridge, approximately 1800' total

Lump sum cost Total \$ 5,000.00

- **Nickerson Hill Road**

#219 to #183, north side of roadway, berm/edge dam removal, regrade shoulder, approximately 500'

Lump sum cost Total \$ 2,750.00

- **Mill Stream/Craigge Mill Rd**

Remove built up material from Northeast corner of intersection.

Lump sum cost Total \$ 600.00

- **Old Kents Hill Road**

Remove built up sand/material prior to bridge crossing from both directions, bridge is located closer to Readfield Town office and not at Torsey Lake.

Lump sum cost approx 220' Total \$ 1,200.00

Culvert / Ditching / Shoulder Work PROPOSAL FORM

MAINTENANCE PROPOSAL

Name of Company: Joe Garmon and Sons Excavation LLC

Printed Name: Joe Garmon

Signature: Joe Garmon

Date: 9/14/23

Culverts

- **#126 Beaver Damn Road (Paved driveway)**

Rotted 36'x24" metal driveway culvert. Replace with HDPE.

Lump sum cost

Total \$ 7500.00

- **Beaver Dam Road west of Memorial Drive intersection (Paved roadway)**

Failed culvert under roadway. Replace with 60'x 24" HDPE. Apply necessary erosion control fabric/riprap at culvert inflow.

Lump sum cost

Total \$ 18,200.00

- **Zeppelin Lane at Chase Road (Gravel road private)**

30'x15" clogged HDPE culvert. Clean out, re-ditch inflow and outflow.

#47 Chase Road (Paved driveway)

20'x15" HDPE Culvert. Clean out and reset. Heaved through driveway.
Re-Ditch from #39 Chase Rd to base of hill past outflow at #47

Lump sum cost

Total \$ 8500.00

- **#8 Harmony Hills Rd (Paved primary driveway, secondary entrance dirt/grass)**

1. 46'x15" primary entrance clogged HDPE culvert. Clean and reset, replace if necessary.
Re-ditch inflow and outflow.

2. Secondary dirt/grass entrance, failed metal. Replace with 20'x15" HDPE

#13 Harmony Hills Rd (Paved primary driveway, secondary entrance dirt/grass)

1. 29'x12" primary entrance HDPR heaved at coupler, clean out/reset/shorten if possible.
Replace if necessary. Re-ditch inflow and outflow.

2. Secondary dirt/grass entrance, failed metal, replace with 20'x15" HDPE

Lump sum cost

Total \$ 12,000.00

- **#117 Thundercastle Rd (Paved primary driveway, secondary entrance dirt/grass)**

1. 49'x12" or 15" primary entrance clogged HDPE culvert, clean out and reset.
Re-ditch inflow and outflow

2. Secondary entrance clogged 20'x15" HDPE culvert, clean out and reset. Re-Ditch inflow/outflow

- **#7 Thundercastle Rd (Paved driveway)**
25'x15" clogged HDPE culvert. Clean out/reset. Re-ditch inflow up slope to next entrance and re ditch outflow around corner into Old Kents Hill Road

Lump sum cost Total \$ 11,000.00

- **#119 Lane Road (Paved driveway)**
20'x15" HDPE, clogged. Clean out and reset, ditch property line
- **#125 Lane Road (Paved driveway)**
20'x15" HDPE, clogged. Clean out and reset, ditch property line

- **#135 Lane Road (Gravel driveway)**
25'x15' failed metal, replace with HDPE, ditch property line

Lump sum cost Total \$ 9,600.00

- **#13 P Ridge Road (Paved Driveway)**
30'x15" failed metal, replace with HDPE. Out flow connects to underground culvert that flows towards Route 17

Lump sum cost Total \$ 7,000.00

- **#141 Church Road**
Clean out main driveway entrance culvert, remove sand from ditch line
- **#1149 Route 17 (driveway entrance on Church Road)**
Remove sand from ditch line of driveway culvert to corner of Route 17/Church road, ditch line meets grated drain on sidewalk.

Lump sum cost Total \$ 6,500.00

- **#146 Scribner Hill Rd (driveway)**
Replace driveway culvert with 20'x15" HDPE and clean up ditch line.

Lump sum cost Total \$ 5,500.00

Additional Ditching, Shoulder grading, Edge Dam removal

- **Beaver Dam Road**
Re-ditch from #4 Beaver Dam Road (top of hill) to #50 Beaver Dam Road (base of hill). Add erosion control matting and clean out HDPE driveway culverts in ditch line

Lump sum cost Total \$ 17,000.00

- **Thundercastle Road**

1. At Torsey Shores Rd, remove edge dam on east side of Thundercastle Road, approximately 200 feet

2. #153 to curve past #183, east side of roadway, remove edge dams and regrade shoulder, approximately 850 feet

Lump sum cost Total \$ 5,000.00

- **Giles Road**

Remove berms and built up material from winter maintenance on both sides of roadway shoulder from Old Kent's Hill Road to bridge, approximately 1800' total

Lump sum cost Total \$ 10,000.00

- **Nickerson Hill Road**

#219 to #183, north side of roadway, berm/edge dam removal, regrade shoulder, approximately 500'

Lump sum cost Total \$ 5,000.00

- **Mill Stream/Craigge Mill Rd**

Remove built up material from Northeast corner of intersection.

Lump sum cost Total \$ 5,000.00

- **Old Kents Hill Road**

Remove built up sand/material prior to bridge crossing from both directions, bridge is located closer to Readfield Town office and not at Torsey Lake.

Lump sum cost Total \$ 6,000.00