

# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

APRIL 8, 2016

227919.01

#### Construction

- Installed gravity sewer main on Flint Road toward Kendall Road from Flint Pond Pump Station.
- Installed gravity sewer main on Flint Road towards Upton Road.
- Revoli to continue gravity sewer main construction on Flint Road next week.
- Revoli to start a second crew on Middlesex Road installing erosion control initially, followed by gravity sewer main on Monday, 4/11.

#### Environmental Monitoring

- Steve Erickson from Norse Environmental on site 4/8; reviewed erosion control on Flint Road and refreshed wetland flags as necessary.
- W&C to coordinate with MassDEP on frequency of inspections.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Farwell Rd			
Flint Rd	Ongoing		
Flint Easement			
Flint Pond Rd			
Middlesex Rd	Begin April 2016		
Old Tyng Rd			
Upton Rd	Begin April 2016		
Westford Rd			
Winslow Rd			

#### Highlights

- ◆ Installed Gravity Sewer on Flint Road
- ◆ Revoli to continue construction on Flint Road
- ◆ Revoli to start second crew on site on Middlesex Road next week.

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%

# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

APRIL 15, 2016

227919.01

#### Construction

- Installed gravity sewer main on Flint Road towards Upton Road.
- Revoli started a second crew on Middlesex Road installing erosion control.
- Revoli to continue gravity sewer main construction on Flint Road next week.
- Revoli to install manhole at bend of Flint and Upton Road on Wednesday, 4/20. At this time, the road will be completely blocked. Revoli coordinated with Fire Dept. and they may station a truck on the blocked side.
- W&C contacted Republic Waste Services and they are scheduled to pick up trash on Flint/Upton Road before 7:00am on Tuesday, 4/19.
- Revoli to relocate manhole structures further from road intersections.

#### Environmental Monitoring

- Revoli corrected dewatering issue and added straw wattles upstream of wetland near Flint Pond Pump Station per MassDEP's request. W&C/Norse Environmental/Revoli coordinating with MassDEP regarding associated sedimentation.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Farwell Rd			
Flint Rd	Ongoing		
Flint Easement			
Flint Pond Rd			
Middlesex Rd	Ongoing		
Old Tyng Rd			
Upton Rd	Ongoing		
Westford Rd			
Winslow Rd			

#### Highlights

- ◆ Continued Gravity Sewer Installation on Flint Road
- ◆ Installed Erosion Control on Middlesex Road
- ◆ Revoli to Continue Construction on Flint Road and Begin Middlesex Road Next Week
- ◆ Flint Road Will Be Temporarily Blocked on Wednesday 4/20
- ◆ Republic Waste Services Scheduled Trash Pick-up Before 7:00am on Tuesday, 4/19

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%

# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

APRIL 22, 2016

227919.01

#### Construction

- Installed gravity sewer main on Flint Road towards Upton Road.
- Revoli began installing sewer with the second crew on Middlesex Road.
- Revoli installed manhole at bend of Flint and Upton Road on Thursday, 4/21. At this time, the road was completely blocked. There were no major issues.
- Revoli to continue gravity sewer main construction on Flint Road and Middlesex Road next week.

#### Environmental Monitoring

- Straw wattles upstream of wetland near Flint Pond Pump Station per **MassDEP's request** and being monitored.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Farwell Rd			
Flint Rd	Ongoing		
Flint Easement			
Flint Pond Rd			
Middlesex Rd	Ongoing		
Old Tyng Rd			
Upton Rd	Ongoing		
Westford Rd			
Winslow Rd			

#### Highlights

- ◆ Continued Gravity Sewer Installation on Flint Road
- ◆ Began Gravity Sewer Installation on Middlesex Road
- ◆ Revoli to Continue Construction on Flint Road/Upton Drive and Middlesex Road Next Week

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%



# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

APRIL 29, 2016

227919.01

#### Construction

- Installed gravity sewer main and manholes on Flint Road.
- Installed gravity sewer main and manholes on Middlesex Road.
- Began installation of 8" force main on Middlesex Road and 4" force main on Flint Road
- Revoli to continue gravity sewer main and force main construction on Flint Road and Middlesex Road next week.

#### Environmental Monitoring

- Straw wattles upstream of wetland near Flint Pond Pump Station continue to prevent silt and sediment from entering the wetland per MassDEP.
- Steve Erickson, Environmental Monitored visited and inspected site at Flint Road.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Farwell Rd			
Flint Rd	Ongoing		
Flint Easement			
Flint Pond Rd			
Middlesex Rd	Ongoing		
Old Tyng Rd			
Upton Rd	Ongoing		
Westford Rd			
Winslow Rd			

#### Highlights

- ◆ Installation of Gravity Sewer and Force Main on Flint Road
- ◆ Installation of Gravity Sewer and Force Main on Middlesex Road
- ◆ Revoli to Continue Construction on Flint Road/Upton Drive and Middlesex Road Next Week

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%

# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

MAY 6, 2016

227919.01

#### Construction

- Installed gravity sewer main and manholes on Flint Road.
- Installed gravity sewer main and manholes on Middlesex Road.
- Continued installation of 8" force main on Middlesex Road.
- Began blasting on Flint Road on Friday, May 6<sup>th</sup> to continue next week.
- Revoli to continue gravity sewer main construction on Flint Road and sewer/force main on Middlesex Road next week.

#### Environmental Monitoring

- Work on Flint Road and Middlesex Road are primarily in-the-dry now allowing dewatering efforts to cease.
- Steve Erickson, Environmental Monitored visited and inspected site at Flint Road.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Farwell Rd			
Flint Rd	Ongoing		
Flint Easement			
Flint Pond Rd			
Middlesex Rd	Ongoing		
Old Tyng Rd			
Upton Rd	Ongoing		
Westford Rd			
Winslow Rd			

#### Highlights

- ◆ Installation of Gravity Sewer and Force Main on Flint Road
- ◆ Installation of Gravity Sewer and Force Main on Middlesex Road near Old Tyng Rd.
- ◆ Began Blasting on Flint Road
- ◆ Revoli to Continue Construction on Flint Road/Upton Drive and Middlesex Road Next Week

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%

# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

MAY 13, 2016

227919.01

#### Construction

- Continued blasting and installation gravity sewer main on Flint Road.
- Continued installation of gravity sewer main and force main on Middlesex Road.
- Coordinating construction work/status for Memorial Day.
- Revoli to continue gravity sewer main construction on Flint Road and sewer/force main on Middlesex Road next week.

#### Environmental Monitoring

- Dewatering not required this week.
- Steve Erickson, Environmental Monitor performed inspection in construction areas on Middlesex Road and Flint Road and all erosion controls are in good condition.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Farwell Rd			
Flint Rd	Ongoing		
Flint Easement			
Flint Pond Rd			
Middlesex Rd	Ongoing		
Old Tyng Rd			
Upton Rd	Ongoing		
Westford Rd			
Winslow Rd			

#### Highlights

- ◆ Installation of Gravity Sewer and Force Main on Flint Road
- ◆ Installation of Gravity Sewer and Force Main on Middlesex Road near Old Tyng Rd.
- ◆ Continued Blasting on Flint Road
- ◆ Revoli to Continue Construction on Flint Road/Upton Drive and Middlesex Road Next Week

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%

# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

MAY 20, 2016

227919.01

#### Construction

- Continued blasting and installation of gravity sewer main on Flint Road.
- Completed installation of gravity sewer main and force main on southern section of Middlesex Road.
- Began installation of gravity sewer main on Old Tyng Road.
- Construction work has been coordinated with the Town for Memorial Day Weekend.
- Revoli to continue gravity sewer main construction on Flint/Upton Road and gravity sewer main on Old Tyng Road next week.

#### Environmental Monitoring

- Dewatering not required this week.
- Matt Marro, Tyngsborough Conservation Commission issued an inspection report stating that all locations are in compliance.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Farwell Rd			
Flint Rd	Ongoing		
Flint Easement			
Flint Pond Rd			
Middlesex Rd	Ongoing		
Old Tyng Rd	Ongoing		
Upton Rd	Ongoing		
Westford Rd			
Winslow Rd			

#### Highlights

- ◆ Installation of Gravity Sewer and Force Main on Flint Road
- ◆ Completed Installation of Gravity Sewer and Force Main on Middlesex Road near Old Tyng Rd.
- ◆ Began Installation of Gravity Sewer Main on Old Tyng Road
- ◆ Continued Blasting on Flint Road
- ◆ Revoli to Continue Construction on Flint Road/Upton Drive and Old Tyng Road Next Week

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%

# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

JUNE 3, 2016

227919.01

#### Construction

- Continued installation of gravity sewer main on Upton Drive and Old Tyng Road.
- Blasting conducted on Upton Drive.
- Installation of gravity sewer main on Upton Drive has been completed.
- Revoli to continue gravity sewer main construction on Old Tyng Road next week.

#### Environmental Monitoring

- Matt Marro, Tyngsborough Conservation Commission issued report stating that there are no major issues in the Flint Road area as well as the Middlesex Road/Old Tyng Road area.
- Steve Erickson, Environmental Monitor issued report indicating that no action is to be taken in the wetland on Flint Road.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Farwell Rd			
Flint Rd	Complete		
Flint Easement			
Flint Pond Rd			
Middlesex Rd	Ongoing		
Old Tyng Rd	Ongoing		
Upton Rd	Complete		
Westford Rd			
Winslow Rd			

#### Highlights

- ◆ Completed installation of gravity sewer main on Upton Drive
- ◆ Continued Installation of Gravity Sewer Main on Old Tyng Road
- ◆ Revoli to Continue Construction on Old Tyng Road Next Week

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%

# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

JUNE 10, 2016

227919.01

#### Construction

- Completed main sewer line on Flint Road.
- Began installation of gravity sewer main on Winslow Road.
- Blasting conducted on Winslow Road to remove ledge.
- Revoli to continue gravity sewer main installation and blasting on Winslow Road next week.
- Expect sewer service crew to begin work on Flint Road in the next 2 weeks.

#### Environmental Monitoring

- Wetlands and environmental protection are in stable condition and no action is to be taken.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Farwell Rd			
Flint Rd	Complete		
Flint Easement			
Flint Pond Rd			
Middlesex Rd	Ongoing		
Old Tyng Rd	Ongoing		
Upton Rd	Complete		
Westford Rd			
Winslow Rd	Ongoing		

#### Highlights

- ◆ Completed main sewer line on Flint Road
- ◆ Began installation of gravity sewer main on Winslow Road
- ◆ Blasting on Winslow Road
- ◆ Construction to continue on Winslow Road next week
- ◆ Expect service crew on Flint Road within next 2 weeks

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%



# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

JUNE 17, 2016

227919.01

#### Construction

- Continued installation of gravity sewer main on Winslow Road.
- Blasting conducted on Winslow Road to remove ledge.
- Revoli to continue gravity sewer main installation and blasting on Winslow Road next week.
- Sewer service crews to begin work on Flint Road and Upton Drive on Monday, June 20<sup>th</sup>.

#### Environmental Monitoring

- Steve Erickson, Norse Environmental issued environmental monitoring report indicating that environmental protection throughout the project is in stable condition and no action is to be taken.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Farwell Rd			
Flint Rd	Complete	Begin 6/20	
Flint Easement			
Flint Pond Rd			
Middlesex Rd	On Hold		
Old Tyng Rd	On Hold		
Upton Rd	Complete	Begin 6/20	
Westford Rd			
Winslow Rd	Ongoing		

#### Highlights

- ◆ Began installation of gravity sewer main on Winslow Road
- ◆ Blasting on Winslow Road
- ◆ Construction to continue on Winslow Road next week
- ◆ Sewer service crews on Flint Road and Upton Drive starting Monday, June 20<sup>th</sup>

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%

# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

JUNE 24, 2016

227919.01

#### Construction

- Sewer service crew began work on Flint Road / Upton Drive and to be continued next week.
- Installation of gravity sewer main and blasting on Winslow Road to be completed next week.
- Installation of gravity sewer main and blasting on Old Tyng Road to be resumed after sewer main installation on Winslow Road is completed.

#### Environmental Monitoring

- Steve Erickson, Norse Environmental issued environmental monitoring report indicating that environmental protection throughout the project is in stable condition and no action is to be taken.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Farwell Rd			
Flint Rd	Complete	Ongoing	
Flint Easement			
Flint Pond Rd			
Middlesex Rd	On Hold		
Old Tyng Rd	Ongoing		
Upton Rd	Complete	Ongoing	
Westford Rd			
Winslow Rd	Ongoing		

#### Highlights

- ◆ Continued installation of gravity sewer main and blasting on Winslow Road
- ◆ Installation of sewer service laterals on Upton Drive / Flint Road
- ◆ Construction to continue on Winslow Road and Flint Road next week
- ◆ Construction to resume on Old Tyng Road after sewer main on Winslow Road is complete

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%

# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

JULY 1, 2016

227919.01

#### Construction

- Sewer service crew completed work on Flint Road / Upton Drive.
- Installation of gravity sewer main and blasting on Winslow Road completed.
- Installation of gravity sewer main and blasting on Old Tyng Road was resumed and to be continued next week.
- Sewer service crew to begin installation of services on Middlesex Road next week.
- Temporary trench patch paving will be installed on Flint Road and Upton Drive within the next 2 weeks.

#### Environmental Monitoring

- Revoli repaired culvert on Middlesex Road for erosion control.
- Steve Erickson, Norse Environmental issued environmental monitoring report indicating that environmental protection throughout the project is in stable condition and no action is to be taken.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Farwell Rd			
Flint Rd	Complete	Complete	
Flint Easement			
Flint Pond Rd			
Middlesex Rd	On Hold	Ongoing	
Old Tyng Rd	Ongoing		
Upton Rd	Complete	Complete	
Westford Rd			
Winslow Rd	Complete		

#### Highlights

- ◆ Completed installation of gravity sewer main and blasting on Winslow Road
- ◆ Completed installation of sewer service laterals on Upton Drive / Flint Road
- ◆ Construction to continue on Old Tyng Road next week
- ◆ Installation of sewer service laterals to begin on Middlesex Road next week
- ◆ Temporary trench patch paving to be installed on Flint Rd / Upton Dr within the next 2 weeks

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%

# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

JULY 8, 2016

227919.01

#### Construction

- Installation of gravity sewer main and blasting on Old Tyng Road to be completed next week.
- Trenches were jetted on Flint Road / Upton Drive for compaction.
- Sewer service crew began installation of services on Middlesex Road to be continued next week.
- Flint Road / Upton Drive to be paved soon. In the meantime, Revoli will be coming out to fill holes and clean up dust.
- Blasting and sewer main installation to be conducted on Middlesex Road next week.

#### Environmental Monitoring

- Easement between Flint Pond Road and Flint Road to be located next week in anticipation of clearing.
- All current erosion controls remain in good condition.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Farwell Rd			
Flint Rd	Complete	Complete	
Flint Easement			
Flint Pond Rd			
Middlesex Rd	Ongoing	Ongoing	
Old Tyng Rd	Ongoing		
Upton Rd	Complete	Complete	
Westford Rd			
Winslow Rd	Complete		

#### Highlights

- ◆ Installation of gravity sewer on Old Tyng Road.
- ◆ Installation of services on Middlesex Road
- ◆ Construction to continue on Old Tyng Road and Middlesex Road next week
- ◆ Flint Rd / Upton Dr to be paved in the upcoming weeks

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%

#### Picture of the Week

In the picture to the right, Revoli is backfilling the trench on Middlesex Road.



# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

JULY 15, 2016

227919.01

#### Construction

- Installation of gravity sewer main and services on Old Tyng Road were completed.
- Pre-drilling was conducted on Middlesex Road for blasting preparation.
- Installation of gravity sewer main and services on Middlesex Road to be continued next week.
- Manholes and sewer main are being
- Manholes and sewer main on Flint Road / Upton Drive are being tested for approval. The road is to be paved soon.

#### Environmental Monitoring

- All current erosion controls remain in good condition.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Farwell Rd			
Flint Rd	Complete	Complete	
Flint Easement			
Flint Pond Rd			
Middlesex Rd	Ongoing	Ongoing	
Old Tyng Rd	Complete	Complete	
Upton Rd	Complete	Complete	
Westford Rd			
Winslow Rd	Complete		

#### Highlights

- ◆ Installation of gravity sewer and services completed on Old Tyng Road.
- ◆ Construction to continue on Middlesex Road next week
- ◆ Flint Rd / Upton Dr to be paved in the upcoming weeks

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%

#### Picture of the Week

In the picture to the right, Revoli is excavating the trench for the installation of gravity sewer on Middlesex Road.



# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

227919.01

JULY 22, 2016

#### Construction

- Installation of gravity sewer main and services on Middlesex Road to be continued next week.
- Flint Road / Upton Drive to be paved in the upcoming weeks.

#### Environmental Monitoring

- Steve Erickson, Environmental Monitor issued a report on July 18<sup>th</sup> indicating that there have been no erosion or siltation problems. Erosion controls have been installed and are in good condition on Middlesex Road.
- The dewatering basin has been relocated to an area on Flint Pond Road.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Farwell Rd			
Flint Rd	Complete	Complete	
Flint Easement			
Flint Pond Rd			
Middlesex Rd	Ongoing	Ongoing	
Old Tyng Rd	Complete	Complete	
Upton Rd	Complete	Complete	
Westford Rd			
Winslow Rd	Complete		

#### Highlights

- ◆ Installation of gravity sewer continued to Middlesex Road.
- ◆ Construction to continue on Middlesex Road next week
- ◆ Flint Rd / Upton Dr to be paved in the upcoming weeks

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%

#### Picture of the Week

In the picture to the right, Revoli is compacting the trench from the installation of gravity sewer on Middlesex Road.



# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

227919.01

JULY 29, 2016

#### Construction

- Flint Pond Road easement has been cleared. Erosion control to be installed next week.
- Installation of gravity sewer and services to continue on Middlesex Road next week.
- Flint Road / Upton Drive to be paved in upcoming weeks.

#### Environmental Monitoring

- Erosion control to be installed on Flint Pond Road easement next week.
- All other erosion control remains in good condition.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Kendall Rd			
Flint Rd	Complete	Complete	
Flint Easement			
Flint Pond Rd			
Middlesex Rd	Ongoing	Ongoing	
Old Tyng Rd	Complete	Complete	
Upton Rd	Complete	Complete	
Westford Rd			
Winslow Rd	Complete		

#### Highlights

- ◆ Installation of gravity sewer and services to continue on Middlesex Road.
- ◆ Flint Pond Road easement has been cleared.
- ◆ Flint Rd / Upton Dr to be paved in upcoming weeks.

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%

#### Picture of the Week

The picture on the right is the Flint Pond Road Easement in the process of being cleared.



# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

AUGUST 5, 2016

227919.01

#### Construction

- Erosion control installed on Flint Easement.
- Installation of gravity sewer and services to continue on Middlesex Road next week.
- Storm drain repairs being conducted on Middlesex Road to be continued next week.
- Flint Road / Upton Drive to be paved in upcoming weeks.

#### Environmental Monitoring

- Erosion control installed on Flint Easement.
- Steve Erickson, Environmental Monitor conducted an inspection and issued a report stating that the dewatering basin has been relocated to an area on Flint Pond Road. There are no erosion or siltation problems in the easement.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Kendall Rd			
Flint Rd	Complete	Complete	
Flint Easement			
Flint Pond Rd			
Middlesex Rd	Ongoing	Ongoing	
Old Tyng Rd	Complete	Complete	
Upton Rd	Complete	Complete	
Westford Rd			
Winslow Rd	Complete		

#### Highlights

- ◆ Construction to continue on Middlesex Road next week.
- ◆ Erosion control installed on Flint Easement.
- ◆ Flint Rd / Upton Dr to be paved in upcoming weeks.

Pump Station	Progress
Bridgeview	0%
Flint Pond	0%
Middlesex Rd	0%



#### Picture of the Week

The picture on the right shows Old Tyng Road being paved last Friday.

# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

AUGUST 12, 2016

227919.01

#### Construction

- Installation of gravity sewer and services to continue on Middlesex Road next week.
- Storm drain repairs being conducted on Middlesex Road to be continued next week.
- Prep work for Flint Road / Upton Drive paving to begin next week.

#### Environmental Monitoring

- Erosion control remains in good condition throughout the project.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Kendall Rd			
Flint Rd	Complete	Complete	
Flint Easement			
Flint Pond Rd			
Middlesex Rd	Ongoing	Ongoing	
Old Tyng Rd	Complete	Complete	
Upton Rd	Complete	Complete	
Westford Rd			
Winslow Rd	Complete		

#### Picture of the Week

The picture on the right shows a manhole being installed on Middlesex Road with the trench box around it to prevent the trench from caving in.

#### Highlights

- ◆ Construction to continue on Middlesex Road next week.
- ◆ Prep work for Flint/Upton paving to begin next week.



## TYNGSBOROUGH SEWER COMMISSION

# Weekly Construction Update

## Phase 1 West Sewer Construction Project

227919.01

SEPTEMBER 2, 2016

### Construction

- Flint Road & Upton Drive have been paved. Loam and seeding placed on areas disturbed by construction.
- Installation of gravity sewer and services to continue on Middlesex Road next week.
- Installation of gravity sewer on Flint Easement to continue next week.
- Pre-drilling for ledge on Flint Easement to continue next week.

### Environmental Monitoring

- Erosion control remains in good condition throughout the project.

### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Kendall Rd			
Flint Rd	Complete	Complete	
Flint Easement	Ongoing		
Flint Pond Rd			
Middlesex Rd	Ongoing	Ongoing	
Old Tyng Rd	Complete	Complete	
Upton Rd	Complete	Complete	
Westford Rd			
Winslow Rd	Complete		

### Picture of the Week

The picture on the right is looking down Flint Road from the intersection at Kendall Road. As you can see, the roadway is paved.

### Highlights

- ◆ Flint Road & Upton Drive have been paved.
- ◆ Construction to continue on Middlesex Road and Flint Easement next week.



# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

SEPTEMBER 9, 2016

227919.01

#### Construction

- Installation of gravity sewer and services to continue on Middlesex Road next week.
- Installation of gravity sewer on Flint Easement to continue next week.
- Pre-drilling for ledge on Flint Easement to continue next week.

#### Environmental Monitoring

- Steve Erickson, Environmental Monitor issued a report stating that all necessary erosion controls have been installed and the site appears to be in very good condition.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Kendall Rd			
Flint Rd	Complete	Complete	
Flint Easement	Ongoing		
Flint Pond Rd			
Middlesex Rd	Ongoing	Ongoing	
Old Tyng Rd	Complete	Complete	
Upton Rd	Complete	Complete	
Westford Rd			
Winslow Rd	Complete		

#### Picture of the Week

The picture on the right is of the Flint Easement after it was cleared and prior to the installation of gravity sewer.

#### Highlights

- ◆ Construction to continue on Middlesex Road and Flint Easement next week.



**TYNGSBOROUGH SEWER COMMISSION**

# Weekly Construction Update

## Phase 1 West Sewer Construction Project

SEPTEMBER 16, 2016

227919.01

### Construction

- Installation of gravity sewer and services to continue on Middlesex Road next week.
- Installation of gravity sewer began on Westford Road; to be continued next week.
- Installation of gravity sewer on Flint Easement to continue next week.

### Environmental Monitoring

- Erosion control remains in good condition throughout the project site.

### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Kendall Rd			
Flint Rd	Complete	Complete	
Flint Easement	Ongoing		
Flint Pond Rd			
Middlesex Rd	Ongoing	Ongoing	
Old Tyng Rd	Complete	Complete	
Upton Rd	Complete	Complete	
Westford Rd	Ongoing		
Winslow Rd	Complete		

### Picture of the Week

The picture on the right shows Revoli Construction Co. removing ledge from the gravity sewer trench.

### Highlights

- ◆ Construction to continue on Middlesex Road, Flint Easement and Westford Road next week.



# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

227919.01

SEPTEMBER 23, 2016

#### Construction

- Installation of gravity sewer on Middlesex Road to continue next week.
- Next week, second crew will return to continue installing services on Middlesex Road.

#### Environmental Monitoring

- Steve Erickson, Environmental Monitor issued a report stating that all erosion controls remain in very good condition throughout the project site.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Kendall Rd			
Flint Rd	Complete	Complete	
Flint Easement	On Hold		
Flint Pond Rd			
Middlesex Rd	Ongoing	Ongoing	
Old Tyng Rd	Complete	Complete	
Upton Rd	Complete	Complete	
Westford Rd	On Hold		
Winslow Rd	Complete		

#### Picture of the Week

The picture on the right shows Revoli Construction Co. paving on Middlesex Road on Friday, September 23<sup>rd</sup>.

#### Highlights

- ◆ Construction to continue on Middlesex Road next week.



# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

SEPTEMBER 30, 2016

227919.01

#### Construction

- Installation of gravity sewer and services on Middlesex Road to continue next week.
- Installation of gravity sewer on Middlesex Road at Route 113 intersection at the Tyngsborough Bridge next week.

#### Environmental Monitoring

- Erosion controls remain in good condition throughout the project site.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Kendall Rd			
Flint Rd	Complete	Complete	
Flint Easement	On Hold		
Flint Pond Rd			
Middlesex Rd	Ongoing	Ongoing	
Old Tyng Rd	Complete	Complete	
Upton Rd	Complete	Complete	
Westford Rd	On Hold		
Winslow Rd	Complete		

#### Picture of the Week

The picture on the right shows a manhole, sewer main, and a service lateral installed on Middlesex Road.

#### Highlights

- ◆ Construction to continue on Middlesex Road next week.
- ◆ Construction on Middlesex Road to be near the Tyngsborough Bridge.



# TYNGSBOROUGH SEWER COMMISSION

## Weekly Construction Update

### Phase 1 West Sewer Construction Project

OCTOBER 7, 2016

227919.01

#### Construction

- Installation of gravity sewer and services on Middlesex Road to continue next week.
- Installation of gravity sewer on Middlesex Road at Route 113 intersection at the Tyngsborough Bridge to continue next week.

#### Environmental Monitoring

- Steve Erickson, Environmental Monitor issued report stating that silt bags are installed in all catch basins and the site appears to be in very good condition.

#### Progress Summaries

Location	Sewer Main	Service Laterals	Final Paving
Farwell Rd			
Kendall Rd			
Flint Rd	Complete	Complete	
Flint Easement	On Hold		
Flint Pond Rd			
Middlesex Rd	Ongoing	Ongoing	
Old Tyng Rd	Complete	Complete	
Upton Rd	Complete	Complete	
Westford Rd	On Hold		
Winslow Rd	Complete		

#### Picture of the Week

The picture on the right shows Revoli Construction Co. paving at the intersection of Middlesex Road (Route 3A) and Kendall Road (Route 113).

#### Highlights

- ◆ Construction to continue on Middlesex Road next week.
- ◆ Construction on Middlesex Road to be near the Tyngsborough Bridge.

