

Diane Nichols Tradd  
*Assistant City Manager/DPD Director*

Craig Thomas  
*Deputy Director*

MEMORANDUM

TO: Eileen M. Donoghue, City Manager  
FROM: Diane N. Tradd, Assistant City Manager/DPD Director  
DATE: June 25, 2019  
SUBJECT: MOTION OF 5/21/19 BY COUNCILOR LEAHY  
REQUEST CITY MANAGER HAVE THE PROPER DEPARTMENT PROVIDE A REPORT TO  
CITY COUNCIL REGARDING TRAFFIC PLAN SURROUNDING CONSTRUCTION PROJECTS  
IN THE CITY OVER THE NEXT FIVE YEARS

A number of transportation and site development projects are either underway or under design and planned for construction within the City of Lowell through 2023. They include the following:

- Market Street Bridge (MassDOT)
- Streets F&G and the Signature Bridge (City)
- VFW Highway/Aiken Street intersection improvements (MassDOT)
- 113/Mammoth Road intersection improvements (MassDOT)
- Merrimack Street over the Western Canal (TIGER Bridge - MassDOT)
- Pawtucket Street over the Northern Canal (TIGER Bridge - MassDOT)
- Central Street over the Pawtucket Canal (TIGER Bridge - MassDOT)
- Pawtucket Street over the Pawtucket Canal (TIGER Bridge - MassDOT)
- VFW Highway over Beaver Brook (MassDOT)
- Route 38 improvements (MassDOT)
- HCID Garage (City)
- HCID development projects (various developers)
- Lord Overpass redesign (City)
- Lowell Connector at Gorham Street intersection (MassDOT)
- Lowell Connector on-ramp widening at Thorndike Street (City)
- Lowell Connector Bridge deck replacement at Industrial Avenue (MassDOT)
- Rte. 133 (Andover Street) and River Road (MassDOT)
- Miscellaneous utility replacement/repair projects

All construction projects that will require any lane closures must provide a Traffic Management Plan (TMP) to the City for review and approval. They will be reviewed in the context of all the other projects currently underway. Note that the City has a phased TMP for the Lord Overpass redesign that was developed by our design consultant based on a constructability review. Once the project is awarded, the contractor will provide an updated TMP and schedule which must be submitted to the City for review and approval. The projects currently under construction are already having an impact on traffic flow and congestion in the City. Many of the above projects have shorter construction schedules and many will end during the Lord Overpass construction, which will lessen the number of areas in the City experiencing traffic delays due to construction.

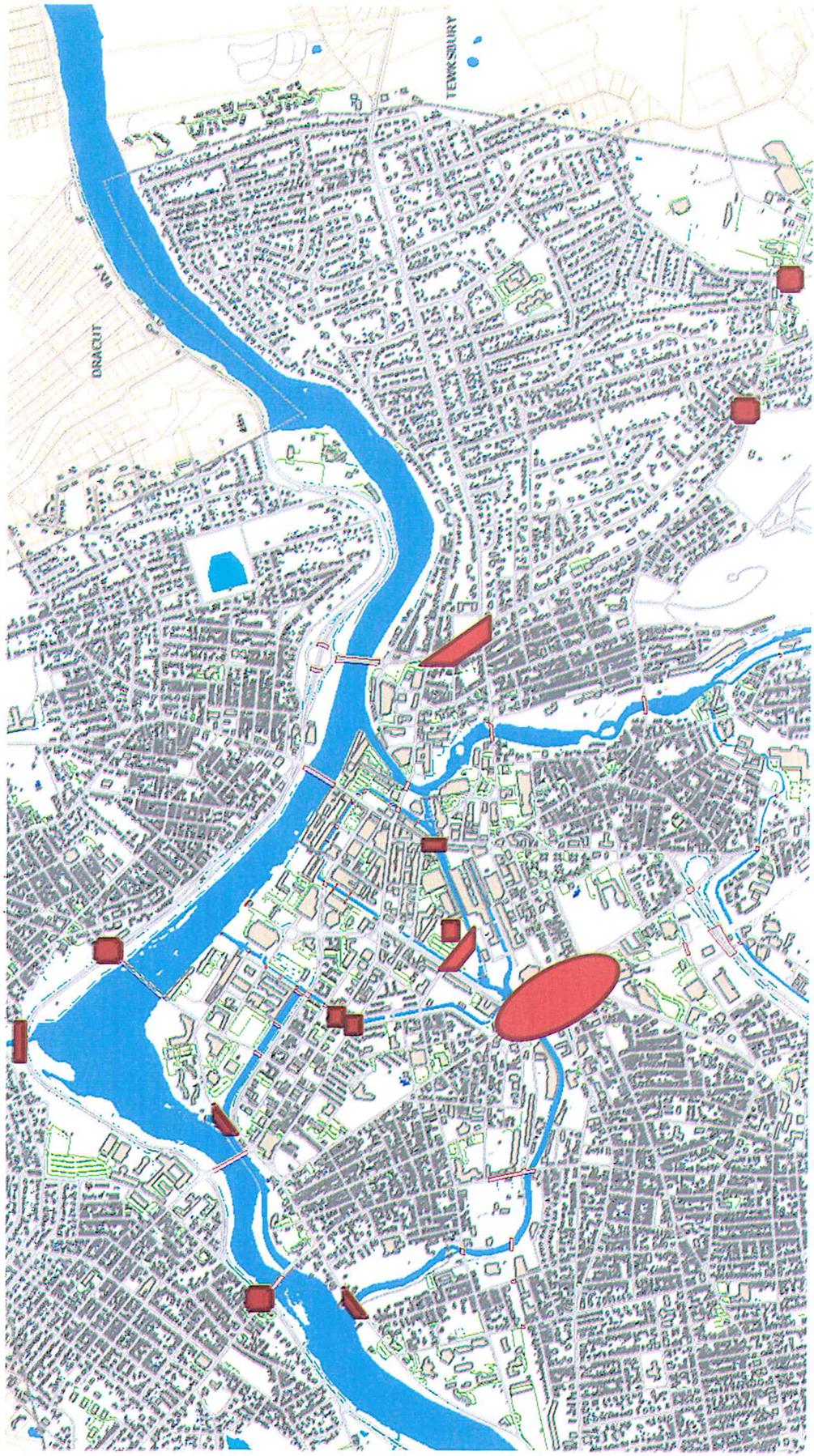
Refer to the attached sheets for the current schedules for active construction projects and those planned to begin in summer and fall of 2019, as well as a corresponding map. These documents will be posted to the City website for viewing and downloading. They will also be updated accordingly as project schedules change.

The Engineering Department, the Transportation Engineer and the Department of Planning and Development (DPD) will continue to work together with the LPD and the City Council to keep residents informed of new traffic patterns and attempts to minimize disruption. A source of news is the City Website: [www.Lowellma.gov](http://www.Lowellma.gov) and residents can sign up for Traffic and Transportation alerts by clicking on the Notify Me button and following the prompts to sign in and subscribe to email notifications.

NV/ns

cc: Natasha Vance, PE, Transportation Engineer  
Christine Clancy, PE, City Engineer

12 Projects, 14 areas of impact

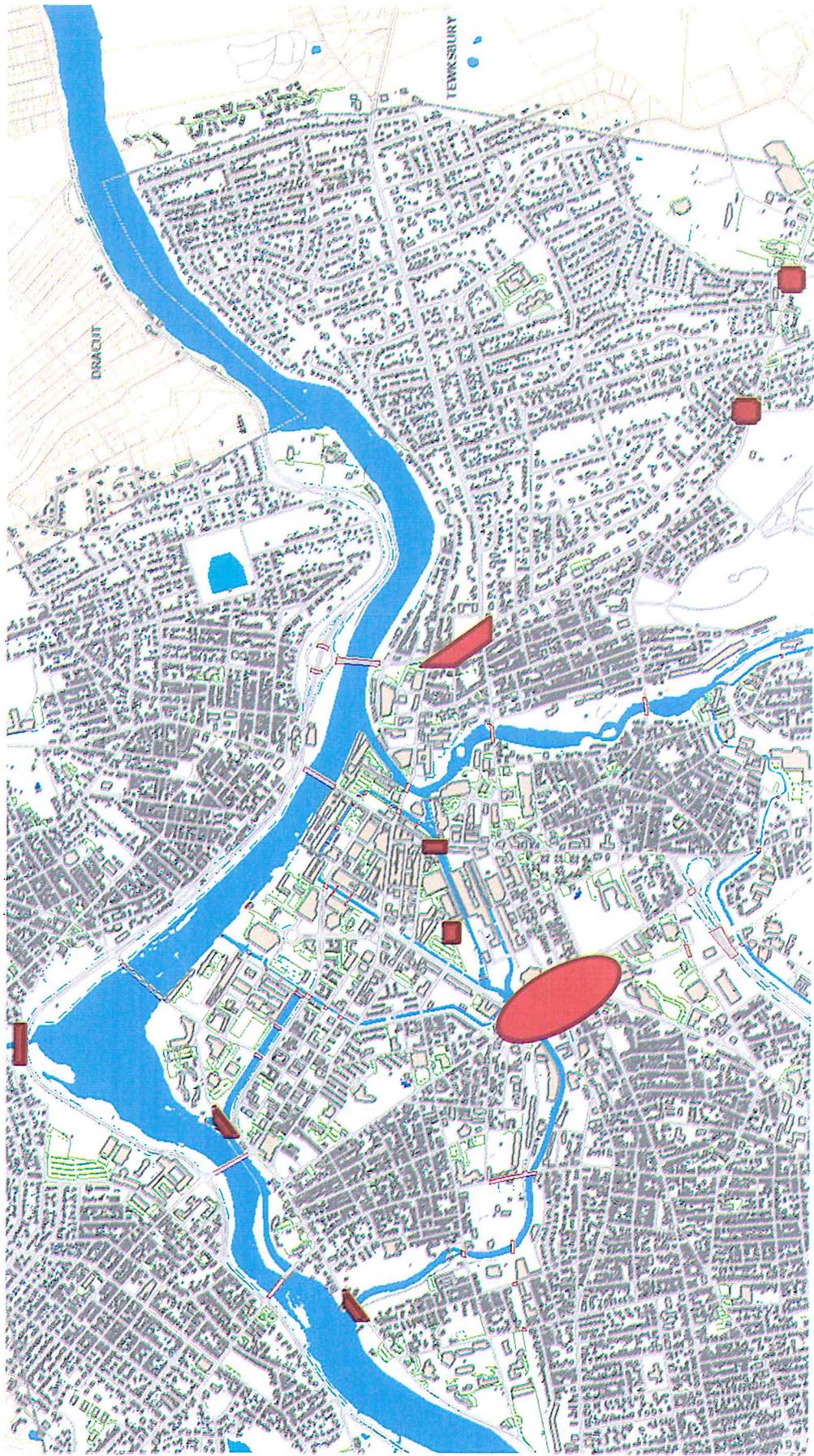


Project/Date	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
Market Street Bridge	End											
Streets F&G	End	End										
VFW/Aiken Intersection	Ongoing	End										
113/Mammoth Intersection	Ongoing	End										
Merrimack St. over Western Canal	Ongoing			End								
Pawtucket St. over Northern Canal	Ongoing											
Central St. over Pawtucket Canal	Ongoing											
Pawtucket St over Pawtucket Canal	Ongoing											
VFW over Beaver Brook	Ongoing											
Route 38			Start									
HCID Garage*			Begin									
Lord Overpass Phase 1				Begin								End
Lord Overpass Phase 2												Begin
Lord Overpass Phase 3												
Lord Overpass Phase 4												
Lord Overpass Phase 5												
Lowell Connector at Gorham St**												
Lowell Connector on ramps**												

MassDOT: TBD
Lowell Connector over Industrial Ave
Rte 133 (Andover St)/River Road

\*not anticipated to have significant impact to traffic;delivery of RC panels will require short delays (minutes) at Broadway/Dutton  
\*\* currently in design phase

7 Projects, 9 areas of impact



Project/Date	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21
Pawtucket St. over Northern Canal							End					
Central St. over Pawtucket Canal												
Pawtucket St over Pawtucket Canal												
VFW over Beaver Brook							End					
Route 38												
HCID Garage*						End						
Lord Overpass Phase 1	End											
Lord Overpass Phase 2	Begin											End
Lord Overpass Phase 3												Begin
Lord Overpass Phase 4												
Lord Overpass Phase 5												
Lowell Connector at Gorham St**												
Lowell Connector on ramps**												

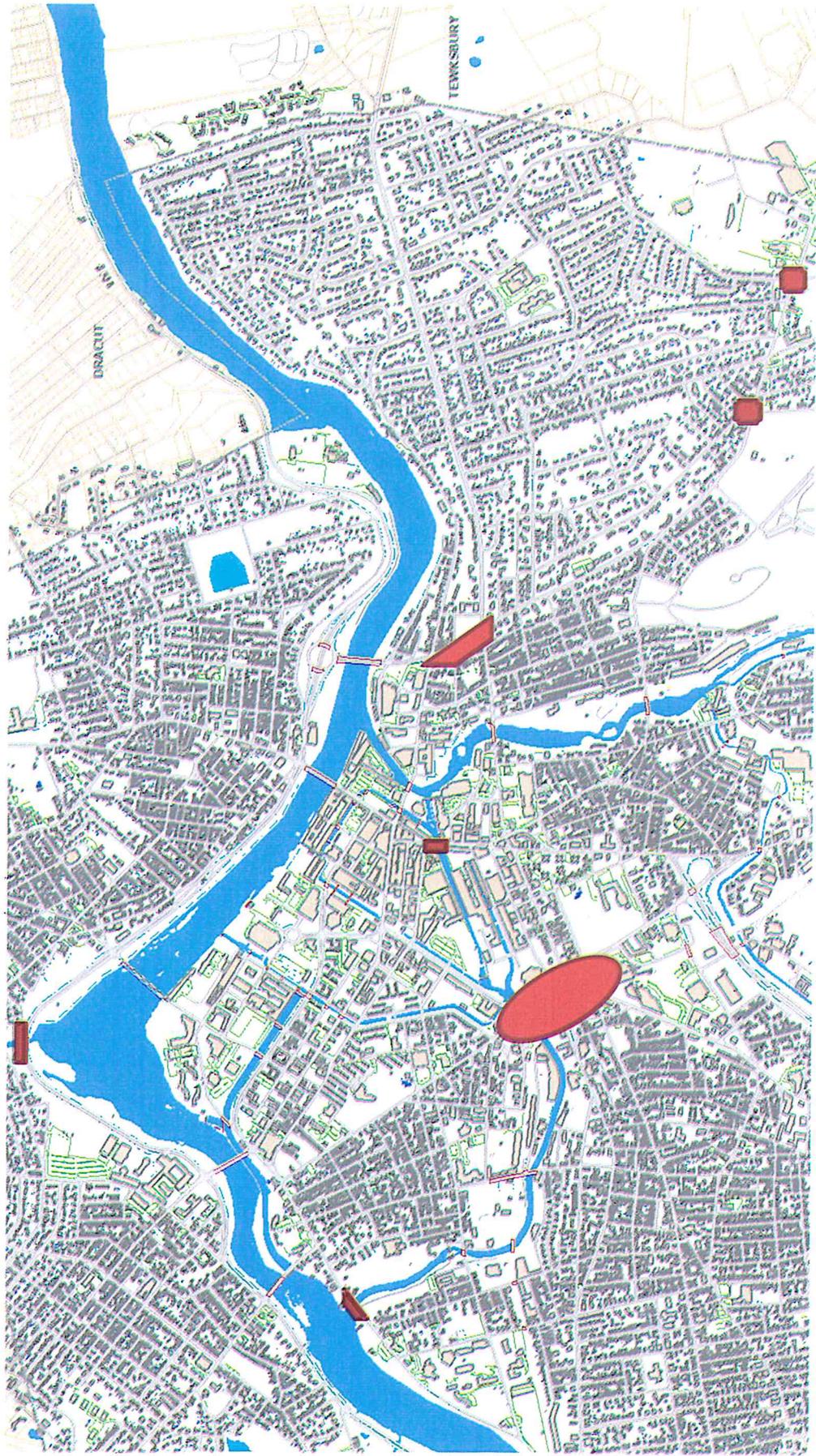
MassDOT: TBD
Lowell Connector over Industrial Ave
Rte 133 (Andover St)/River Road

\*\*currently in design phase  
\*not anticipated to have significant impact to traffic;delivery of RC panels will require short delays (minutes) at Broadway/Dutton

Map of Construction projects/TMPs

5 Projects, 7 areas of impact

April 2021 – June 2022

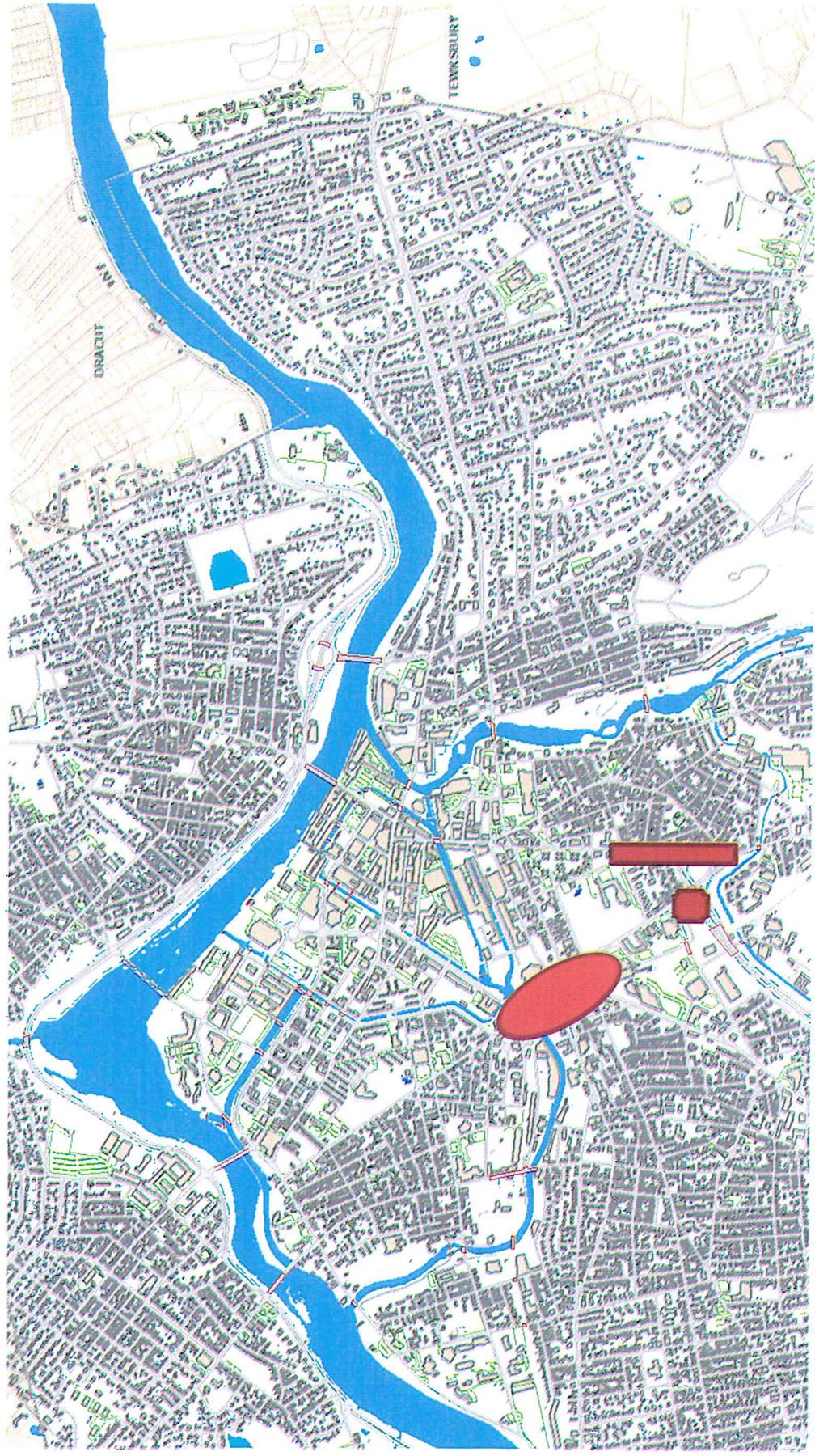


Project/Date	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
Central St. over Pawtucket Canal						End									
Pawtucket St over Pawtucket Canal							End						End		
VFW over Beaver Brook															
Route 38						End									
Lord Overpass Phase 1															
Lord Overpass Phase 2															
Lord Overpass Phase 3	End														
Lord Overpass Phase 4	Begin														End
Lord Overpass Phase 5															Begin
Lowell Connector at Gorham St**															
Lowell Connector on ramps**															

MassDOT: TBD
Lowell Connector over Industrial Ave
Rte 133 (Andover St)/River Road

\*\*currently in design phase; on TIP for 2023

3 Projects, 3 areas of impact



Project/Date	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	
Lord Overpass Phase 3	End																	
Lord Overpass Phase 4	Begin								End									
Lord Overpass Phase 5									Begin					End				
Lowell Connector at Gorham St**										Begin							End - TBD	
Lowell Connector on ramps**										Begin							End - TBD	

MassDOT: TBD  
 Lowell Connector over Industrial Ave  
 Rte 133 (Andover St)/River Road

\*\* currently in design phase