

LEWISTON CITY COUNCIL WORKSHOP AGENDA

Tuesday, May 14, 2019

City Council Chambers, City Hall

6:00p.m. Workshop

Pledge of Allegiance to the Flag

WORKSHOP

1. Build Maine Update
2. Lewiston High School Classroom Wing Addition
3. 911 Radio System Update
4. Lewiston Capital Improvement Program
5. Solid Waste Management/Enforcement

LEWISTON CITY COUNCIL
WORKSHOP AGENDA
TUESDAY, MAY 14, 2019
6:00 PM

1. Build Maine Update

The annual Build Maine Conference will be held once again this year in early June in Lewiston. Annually as part of the conference, the organizers undertake a project illustrating new or revised approaches toward urban development and traffic management. This year's conference will be held at the Royal Oak Room at 1 Bates Street and the conference organizers are looking at demonstration projects in that area of the City and potentially extending back to the Oak Street Garage area. We would like to review what is planned with the Council prior to giving final approval. See attached memo from Dale Doughty.

2. Lewiston High School Classroom Wing Addition

The School Department's building committee has requested the opportunity to update the City Council on this project. Bob Reed, Bruce Damon, and Francis Gagnon will lead the presentation. Please see the attached plans.

3. 911 Radio System Update

Paul LeClair will be present to brief the Council on the status of the 911 Radio System upgrade and the results of the recent bid responses for the new system. Please see attached information.

4. Lewiston Capital Improvement Program

The City Council is scheduled to hold a public hearing and act on the FY2020 Capital Improvement Program at its meeting on May 21, 2019. This workshop will allow for additional discussion on the proposed capital plan, particularly on projects for which bonds are to be issued. Please see the attached information.

5. Solid Waste Management/Enforcement

Staff is working toward implementing a variety of steps designed to improve the appearance of the community through better solid waste management practices. This will include a public education and outreach effort as well as enhanced enforcement of our solid waste rules. Prior to initiating the program, staff will like to review our plans with you.



PUBLIC WORKS DEPARTMENT

1
Dale F. Doughty, Director

May 17, 2019

To: Ed Barrett, City Administrator

Re: Build Maine Update

The Build Maine Conference has been held in Lewiston annually since 2014. This year it will be held on June 5th and 6th. I have attached their agenda. The purpose of this memo is to give you a summary of the demonstration projects they are planning for streets in Lewiston.

On March 20th 2019, Sargent St. Laurent and I met Kara Wilber of Build Maine and walked both Bates and Middle Streets discussing some of Build Maine's conceptual ideas for demonstration projects. We pointed out some of our concerns about maintaining efficient connections for emergency services to the Hospital, Bates Street Fire Station, and Senior Living Apartments at Oak Park. We further discussed issues concerning how these projects would interact with the signals and traffic movements with Main Street. We expressed a number of safety concerns as our primary focus. Several concepts were discounted based on these concerns and others were carried forward or modified.

On May 8th we received more details on their projects. The following is a summary of each.

Bates Street; Oak to Main: Nothing planned

Intersection of Main and Bates: Includes the installation of plastic bollards and tough curb w/ bollards to help with channelization of traffic and traffic calming. There will also be a temporary bump-out installed on the southeast corner of Bates and Main. These will reinforce where the drivers should position themselves and provide calming affects, as the intersection will appear narrower. See attached layout plans for the location of these fixtures. Signal timing will be adjusted, working with AVCOG and MaineDOT, to provide leading pedestrian intervals. We are considering this same timing concept on several Lisbon Street pedestrian crossings.

A Leading Pedestrian Interval (LPI) typically gives pedestrians a 3–7 second head start when entering an intersection with a corresponding green signal in the same direction of travel. LPIs enhance the visibility of pedestrians in the intersection and reinforce their right-of-way over turning vehicles, especially in locations with a history of conflict.

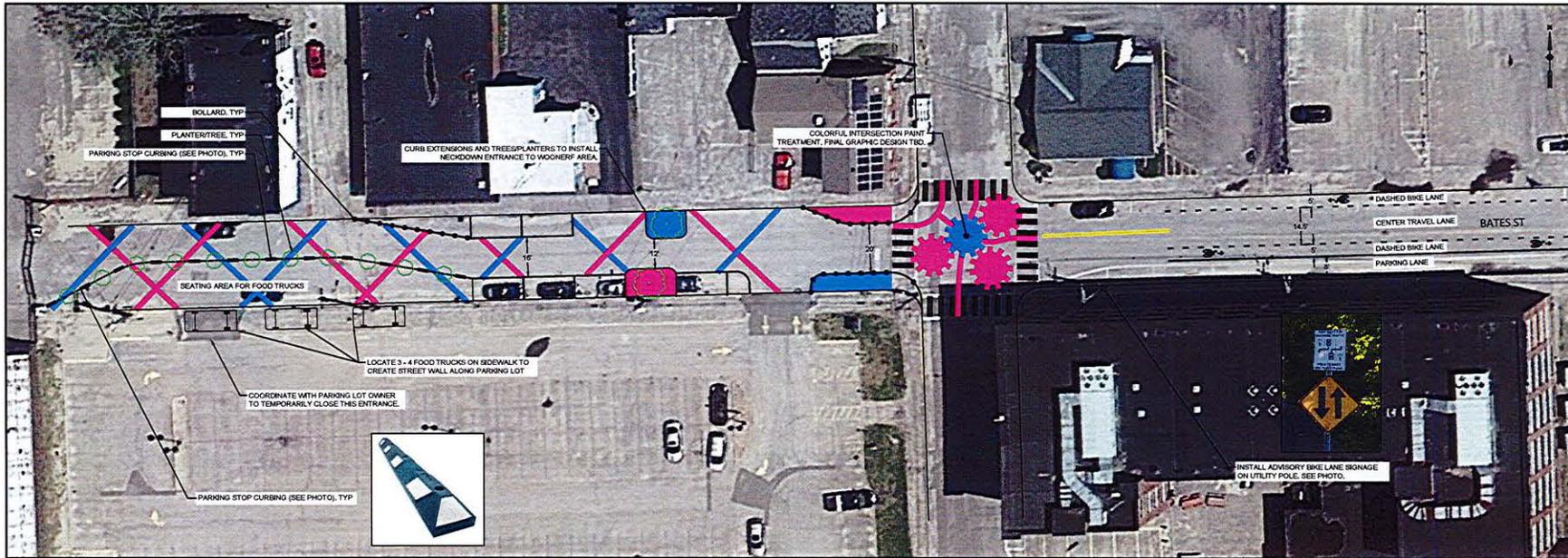
They would like to leave this up for several months. Public Works is ok with this concept, and I have corresponded with the State Traffic Engineer and he is also supportive of this demonstration. A couple of issues include that the installation may need to be installed at night (LPD/PW overtime support) and maintenance of these, if damaged during the demonstration, may also require off hour response. If safety problems manifest themselves, PW will remove or request Build Maine to remove the temporary fixtures.

Bates from Main to the Iron Horse Court: The demonstration will start at Main with a transition from the existing 2-way traffic to a single shared 2-way travel lane with two bike lanes on either side of the single travel lane. If two opposing cars approach one another, they both are supposed to enter the shared bike lanes to the right and pass safely. Parking would be eliminated on the north-east side of Bates Street. This treatment would be in place for several months. Additional shorter term art and street treatments would be applied to the segment of Bates St from the Dempsey Center to the Iron Horse Court. Although this treatment with a single 2-way travel lane is not something PW would feel comfortable with in many settings, we feel this location is a reasonable place to test the concept. Again, if any safety issues arise, PW will tell Build Maine to remove the treatment and reset the normal traffic patterns.

Middle Street; Oak to Main Streets: During the conference, Build Maine would like to add a small park consuming several parking spaces on Middle Street. They will confer with local businesses before finalizing. They would also like to add temporary bump-outs, gateway signage (vertical yield to pedestrian signs on center-line and enhance the crosswalks at Oak and Middle Streets. PW supports these demonstrations. Maintenance of them is the only concern. Additionally, they would like to close Middle St. for a few hours on June 6th to demonstrate trucks passing under different lane configurations. PW would provide the trucks and drivers during the normal work day.

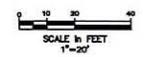
I have also attached all plans provided to date so that you may see their plans in more detail. PW and LPD will continue to work with Build Maine to ensure the installation and maintenance demonstration projects are deployed in a manner that protects public safety.

Dale

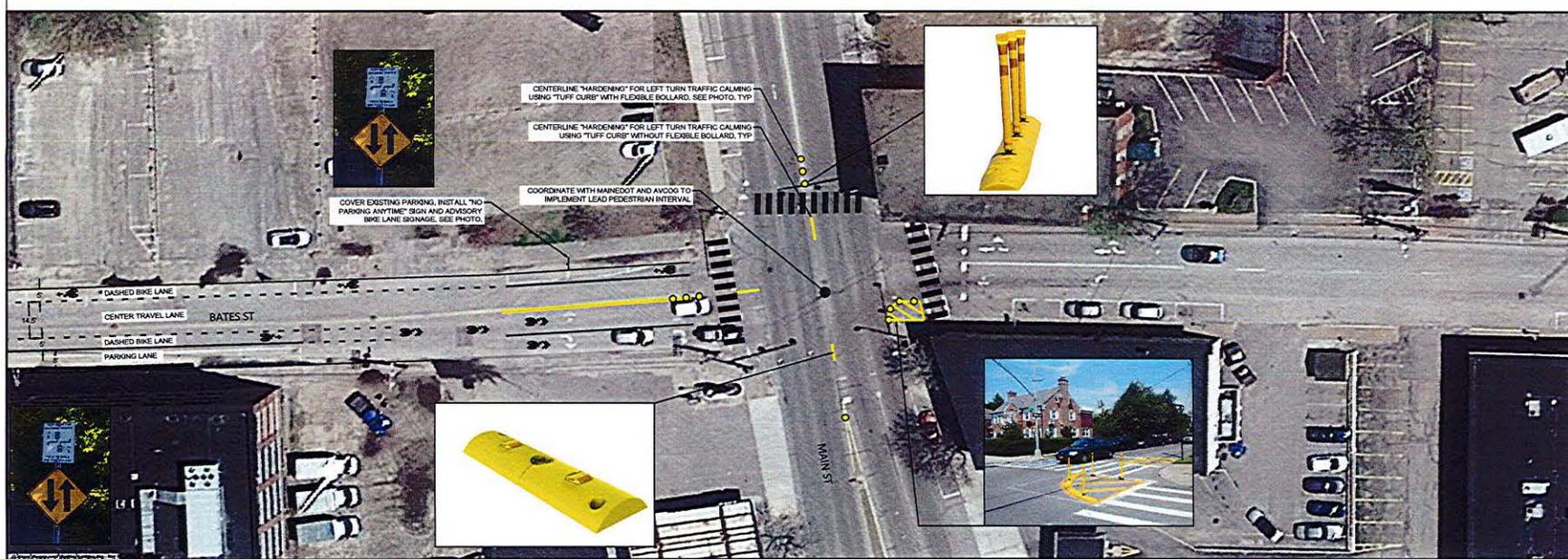


2019 BUILD MAINE DEMONSTRATION PROJECTS
LEWISTON, ME

Prepared for:
BUILD MAINE



LAYOUT



No.	Revision/Issue	Date
A	REVIEW	5-8-19
Design by:	TON	Checked by:
Drawn by:	TON	Approved by:
Project:	161.08029	Date:
		2019-05-08

C-1

June 5, 2019

[Lewiston Public Library, 200 Lisbon Street]

9:00 am — 12:00 pm / 1:30 pm — 4:30 pm



WORKSHOP: TACTICAL URBANISM IN ACTION

Brought to you by Build Maine, Bicycle Coalition of Maine, Portland Trails, Ransom Consulting, Maine Department of Transportation, and City of Lewiston

Don't wear a suit and tie for this workshop. Get ready to learn on the job by implementing Tactical Urbanism installations in Lewiston, Maine. Learn the fundamentals, best practices, and low-cost strategies to reduce vehicular speeds, increase safety and comfort, and attract private sector investment. Workshop will include both classroom time and active hands-on street painting, bollard installation, public art and learning to make-do with low-cost, temporary materials.

9:00 am — 12:00 pm / 1:30 pm — 4:30 pm

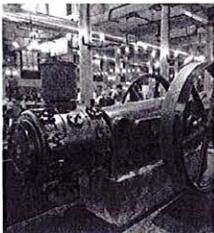


WORKSHOP: DIRECT ACTION ORGANIZING

Brought to you by AARP

Direct Action Organizing is about organizing around an issue to win a change. We focus on how to plan and implement effective issue advocacy through organizing people to act together and think strategically. The purpose of the training being offered is to learn how to plan strategy by understanding Direct Action Organizing for local, regional, and state-wide advocacy. Most importantly, the training makes people rightfully put strategy before tactics by introducing the strategy chart, which is the most important tool for successful campaign planning. Additionally, participants learn to think about power as the factor that can determine winning or losing.

4:30 pm — 8:00 pm



MAINE-FOCUSED LIGHTNING TALKS

[The Pub at Baxter, 120 Mill Street, Lewiston]

Build Maine will kick off with a series of lightning talks, held at the Pub at Baxter. Join us to learn about innovative Maine projects from people who are building Maine's cities and towns. You'll find good conversation, food, and beer. Welcome to all!

June 6, 2019

[Iron Horse Court, 1 Bates Street, Lewiston]

7:30 am

*** Parking available at Oak Street Parking Garage ***

Registration Opens

Locally made + locally sourced breakfast provided by Forage Market

Developers Collaborative Coffee Bar

— Visit with Exhibitors

8:00 am — 8:30 am

Welcome to Build Maine!

8:30 am — 9:15 am



KATHRYN ROGERS MERLINO
Professor of Architecture
University of Washington, Seattle

What does truly sustainable design look like at the building and neighborhood scale? Kathryn will share the findings from her recent book, [Building Reuse: Sustainability, Preservation, and the Value of Design](#). Learn about how reusing and reimagining existing buildings can reduce carbon emissions, spur economic growth, and improve neighborhood character.

“When we travel, we seek out existing buildings and places because they have a history and a cultural value to them. I think the messiness and complexity of older buildings appeals to our human nature, often more than new buildings, especially when they look exactly like all the rest of the buildings in the neighborhood.”

9:15 am — 10:30 am



RICK RYBECK
Director
Just Economics, LLC | Washington, DC

Typically, public subsidies for infrastructure are used to facilitate development. Yet rising land prices near infrastructure often chase development to cheaper, but more remote sites. The resulting pattern is bad for the environment and bad for municipal budgets due to the necessary duplication of expensive infrastructure. While towns and cities create enormous value through public services, they often struggle for funds. Rick Rybeck will share how some communities have overcome these ongoing fiscal challenges while also providing more affordable housing and commercial space.

“How we raise funds for infrastructure is just as important as how much funding we raise. Different funding mechanisms have different incentives and disincentives. Using the right tools, communities can harmonize economic incentives with public policy objectives for job creation, affordable housing, and sustainable development to become more prosperous, equitable and financially self-sustaining.”

10:30 am — 10:50 am

Developers Collaborative Morning Coffee Break — Visit with Exhibitors

10:50 am — 11:50 pm

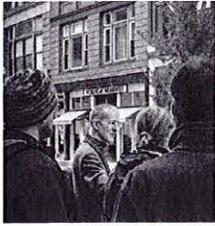


JEFF SPECK
City Planner and Bestselling Author
Speck & Associates | Brookline, Massachusetts

Learn simple solutions to reclaim streets and make our downtowns and neighborhoods safe again for a broad range of human and economic activity. Jeff Speck, author of Suburban Nation and Walkable Cities, will share lessons from his latest book, Walkable City Rules: 101 Steps to Making Better Places. A “Tool-Kit for Urban Activists.” He will describe the primacy of walkability in building more vital, resilient, and appealing cities.

“Even the best urbanism won’t generate walkability if people think they’re going to die every time they walk out on the street. Still, most American cities that developed pre-war have a downtown. And today many have virtually everything they need in terms of walkability—except they’re utterly unsafe.”

12:00 pm — 1:30 pm



FOOD TRUCKS + TOURS

Iron Horse Court (pay your own lunch)

Enjoy a food truck lunch and an opportunity to engage with speakers and conference participants in this year's pop-up outdoor lunch venue, right outside the conference venue. E-Bike demonstrations and a bicycle rodeo will be available courtesy of Bicycle Coalition of Maine. A variety of walking tours will also be available.

1:30 pm — 2:15 pm



JENIFER ACOSTA

Developer | Bay City, Michigan

With a focus on downtown neighborhoods, energy efficiency, and sustainability, Jenifer Acosta revitalizes communities through targeted community investment. An affordable housing advocate turned real estate developer, Jenifer will shed light on her approach to building community trust, collaborating regionally, and resurrecting buildings on the precipice of demolition.

“The advice I would give to anyone working to break into real estate development would be to pick a specific neighborhood and serve it. Being dedicated to a community will foster greater cumulative impact.”

2:15 pm — 3:00 pm



ANDREW HOWARD

Co-Founder / Director Team Better Block | Dallas, Texas

Team Better Block temporarily re-engineers auto-dominated urban areas into vibrant centers. Their iterative approach is both scalable and hyper-local. Having been used in over 200 cities, The Better Block approach provides elected officials, leaders, and citizens with a greater understanding of the urgent need for more permanent change. Andrew, the principal of Team Better Block, will share lessons learned from an all-hands-on-deck approach to urban design.

“What I’ve realized through Better Block is that every community already has everybody they need. They just need to activate the talented people who are already there, and shove them into one place at one time, and that place can become better really quickly.”

3:00 pm — 5:00 pm

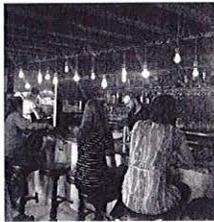


BEER + BRAINSTORM

Iron Horse Court (complementary beer included with ticket)

Do you have a problem to fix back at home? Do you have an initiative or idea you want to move forward? Join conference participants for a post-conference work session to find your people, brainstorm, and come up with ideas that you want to get done. Adam Burk from Adam Burk + Co. will lead this self guided conversation, based on the principles of design thinking.

5:30 pm — 7:30 pm

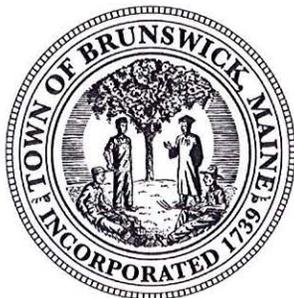
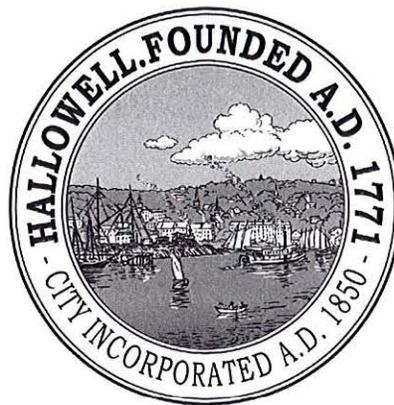


DINNER + CONVERSATION @ SONDER & DRAM

12 Ash Street, Lewiston (pay your own dinner)

Continue the conversation with conference participants at one of Lewiston's newest bars. Full dinner menu available.

TOWN & CITY SPONSORS





Lewiston High School Comprehensive Expansion Project



IT'S TIME!

- Safer / More Secure Entrance
- Better space for kids in many programs
 - Arts and Music (currently in Basement)
 - Special Education (currently in Basement)
 - Literacy and Language (Needed Space)
- Comprehensive HS Program Impacts
 - Opportunity for re-organization / alignment
 - Expanded Curriculum Opportunities
 - Healthier Environments for our kids with Improved Air Quality, Natural light, & Acoustics

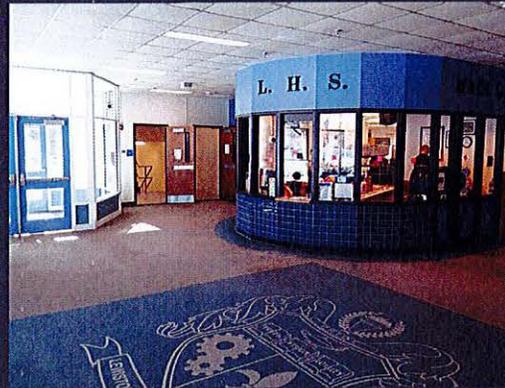
A POSITIVE STUDENT IMPACT

Addresses High School Classroom Needs
Addresses Arts and Music Needs
Addresses Accessibility Issues
Addresses Security Issues

A NEEDED IMPROVEMENT



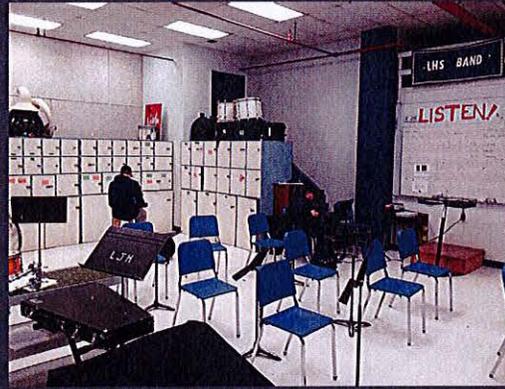
Lack of Classrooms = Teachers on a Cart



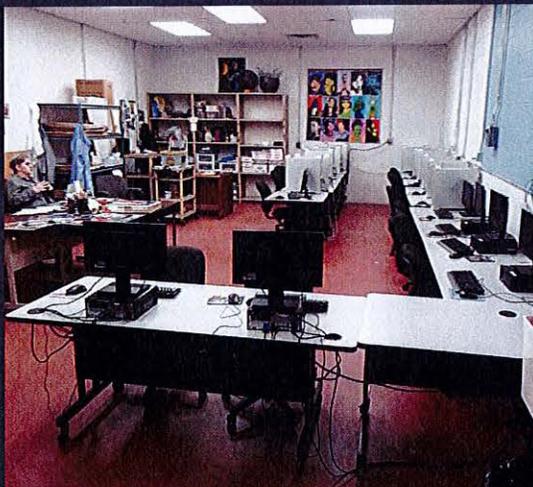
Lack of Secure Entrance



Lack of Space in Art and Music Areas,
Poor Introduction to Arts, Unsafe Access



Lack of Space in Music Areas, Poor
Acoustics, Poor Light, Poor Air Quality



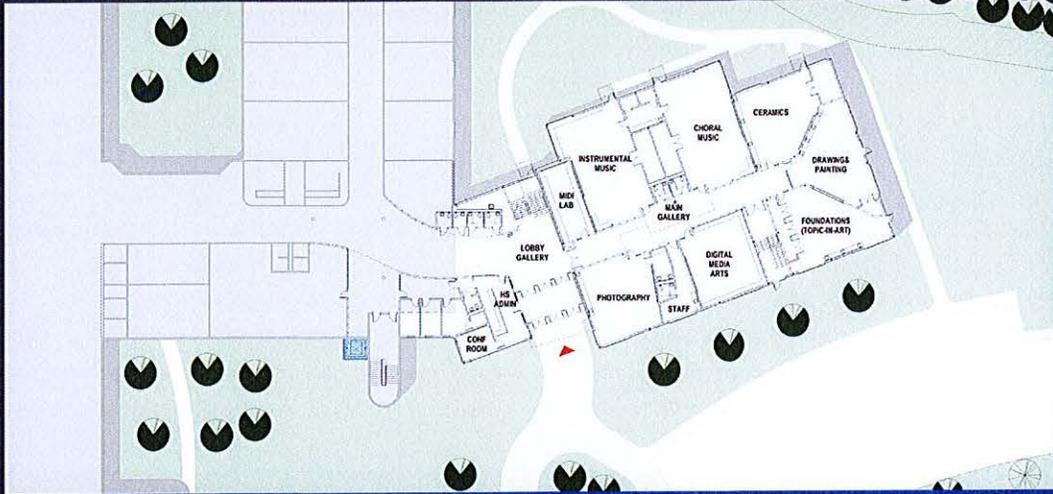
Lack of Space in Art Areas, Poor
Acoustics, Poor Light, Poor Air Quality



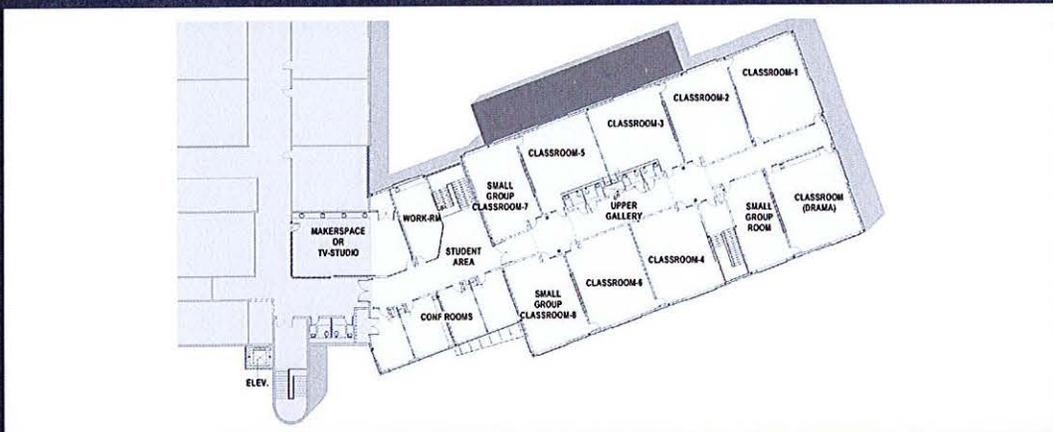
Lack of Space in Special Education, Poor
Acoustics, Poor Light, Poor Air Quality

A POSITIVE COMMUNITY IMPACT

Pro actively Solving Future Needs (Avoids future escalation)
Community Pride
Adult Education Opportunities



PROPOSED FIRST FLOOR PLAN



PROPOSED SECOND FLOOR PLAN



MAIN ENTRANCE

50 YEARS IN THE MAKING

1971 Rendering showing the Arts and Music Wing



Current Rendering showing the Arts and Music Wing



A KNOWN NEED THEN, A KNOWN NEED NOW

COST OF IMPROVEMENTS & TAX IMPACT

Total Project Estimate

\$13,400,000

Includes Construction Costs, Soft Costs, Engineering & Design, Permits, Fees, Equipment, Contingencies, and Construction Escalation for 2020 Bidding

For the Average Lewiston Home valued at \$150,000, the projected tax impact of the project would equate to a net average increase of

↑ **\$72/Year** ↑

Tax Impact reflects anticipated bond rates across a 20 year bond. Construction Estimates provided by an independent Construction Estimator. Actual costs will be determined through a Competitive Bid Process. Savings will be returned to Tax Payers.

LEWISTON HIGH SCHOOL COMPREHENSIVE EXPANSION PROJECT

LA-911

CAPITAL REQUEST

April 4, 2019

TO: LA911 Committee Members

FROM: Paul M. LeClair, LA911 Director

RE: Lewiston – Auburn Regional Radio System RFP

Thank you for your flexibility in rescheduling the March LA911 Monthly meeting to April 4, 2019.

I am writing on behalf of the Radio System Selection Committee to report the results of the review process and provide our recommendation for the selection of a vendor and radio system.

Background

In FY18 & FY19 the LA911 Committee completed key capital projects to improve connectivity and radio antenna site improvements.

A few of the key projects for FY18 & FY19 are listed below:

- The Goff Hill site was improved with a new 180' Tower, a Communication Building, a generator, a fenced compound, Microwave Links and Fiber connectivity. This project was also partially funded through an agreement with Androscoggin County.
- The Webber Ave site was improved with a new Communication Building, Microwave Links and a generator.
- The LA911 Center, Goff Hill site and Androscoggin County Building were all linked with a Fiber Line connection.
- A new Communication Building was added to the Lewiston Landfill site and additional microwave links are in process of being completed.

In October 2018, the LA911 Committee entered into a contract for services with Communications Design Consulting Group, LLC, represented by Mr. Norm Boucher, to develop and publish an RFP for both the Communications Center Consoles and the LA911 Radio System. The RFP was published in early January 2019, and a total of three vendors, Motorola Solutions, Harris Corporation and EF Johnson Company, submitted proposals on February 22, 2019.

During the latter part of February and for most of the month of March, IT Director Drew McKinley and I reviewed the proposals, collected and presented information to the selection committee, and conducted follow up discussions with the vendors to ensure their proposals met the published specifications and the needs of LA911 and our Police & Fire Departments.

The Radio System selection committee met on February 28th to conduct their initial review. On March 18th and 19th, the committee hosted oral presentations by the three vendors.

Following the oral presentations, Drew and I requested clarifying information from each vendor regarding their proposed equipment, system maintenance, warranty, and pricing. The attached tabulation summarizes the three vendor proposals and includes the specific detail necessary to bring the proposed radio project to successful implementation.

In order to provide an equal opportunity to each vendor, we requested that pricing for a four antenna site and five antenna site radio system be included in their post bid submittal. The option of a four or five antenna site system was introduced by Motorola Solutions as part of their initial proposal. A detailed review of the coverage maps submitted by all vendors indicated that the same radio and antenna equipment proposed for the Montello site could be used to improve the building coverage in South Auburn should a viable alternate site be identified.

The four or five site comparison exercise was based on the more comprehensive coverage maps submitted by each vendor as part of their proposals. The detailed maps and engineering review by each vendor identified a gap in South Lewiston and in South Auburn in coverage for larger commercial construction buildings¹. The vendors agreed that replacing the 100' tower at the Lewiston landfill with a 180' tower would improve radio coverage in the southern portions of Lewiston and Auburn. Also, one vendor indicated the 100' tower will not meet their equipment specifications and the other vendors have included in their proposals engineering costs to evaluate the 100' tower to determine that it can meet their equipment loading requirements. As a result, we have included the projected cost to replace the 100' tower at the Landfill site as part of both the four site and five site proposals. We are also now evaluating a potential alternate fifth site to address the in-building coverage gaps in South Auburn.

While we are anticipating and planning for the potential need for a fifth tower, actual radio system acceptance testing to be conducted once the system is installed will determine the need for and exact location of the fifth site. Should in-street and in-building coverage meet our requirements without adding the fifth site, the funding for that site will be released back to the cities.

Each vendor also responded to LA911's request for pricing for annual maintenance and warranty coverage and the specific elements of their radio system equipment that will require replacement within the initial 15 years of its operation. This information will allow us not only to compare total price bid but also the anticipated full cost over the first 15 years the system is in service.

Summary

All three vendors submitted detailed and complete proposals. The Dispatch Console and Radio Systems proposed by Motorola Solutions, Harris Corporation and EF Johnson Company meet the Lewiston Auburn Regional Radio System Specifications. Each vendor would deliver access to a service provider within 60 miles and their warranty, system availability, and radio system coverage guarantee meets the requirements of our RFP. Each vendor was also responsive to requests for information and detail throughout the RFP and review process.

Motorola Solutions and Harris Corporation are established nationwide companies and are currently providing and maintain reliable radio systems throughout Maine & New England.

- Motorola's US market share is 85%.
- Harris Corporation's market share is 10%.
- EF Johnson Company has a much smaller share of the local market, in the range of 3 to 5%. The sole EF Johnson System in New England is located in Waterbury Connecticut. They have

¹ While 800 MHz systems have better building penetration capability in comparison with our current VHF system, there are limitations based on antenna locations and the coverage they provide.

proposed providing the JVC Kenwood brand of Mobile and Portables, which have a market share in the 20-25% range².

Taking into account all project expenses, including a 10% contingency for key items and the cost for the 180' Landfill Tower (cost of tower estimated by LA911):

- EF Johnson's Radio System proposal totals \$5,436,313. The annual service and maintenance cost with EF Johnson will average \$148,000 starting in year four. The replacement of radio system hardware at years six and twelve are included in the cost of the service and maintenance.
- Motorola's Radio System proposal totals \$6,488,295. Motorola's annual service and maintenance will average \$219,000 beginning in year four and the hardware update cost will average an additional \$58,000 annually beginning year one.
- Harris's Radio System proposal is \$7,153,540. Annual service and maintenance will average \$287,000 beginning in year four and hardware update costs will average \$43,000 annually beginning year one.

Recommendation:

The Selection Committee recommends the five site EF Johnson solution for the Communications Center Radio Consoles and the LA911 Public Safety radio system. The project total for the Communications Center Radio Consoles and the 800 MHz Radio System is \$5,436,313, excluding the maintenance and warranty costs that will be funded through LA911's annual operating budget. The following considerations led the Committee to this recommendation:

1. The EF Johnson price proposal was the lowest and will provide LA911 with an affordable option with the ability to expand the 800 MHz platform to other Lewiston & Auburn agencies such as Public Works, the Airport, and Schools.
2. From a technology perspective, the system is less reliant on core systems that are hardware dependent and more expensive to update, replace, and maintain.
3. All software updates will be completed by EF Johnson at no additional cost during the fifteen year maintenance and warranty period. Certain Software updates from Motorola and Harris must be completed by the service provider at an additional cost to LA911.
4. The design of the Mobile Radio solution will improve the ability of Police and Fire Units to monitor and communicate with other units and surrounding agencies on the VHF and 800 platforms.
5. We recommend purchasing the ten year warranty for portable radios since an upfront purchase is required for warranty eligibility. Also included with the warranty is a performance monitoring tool for the batteries and radio status. All Police and Fire Portable radios will have VHF & 800 capability. The dollar cost for this warranty is built into the EF Johnson proposal.
6. Encryption of the radio signal for the Mobile and Portable radios is included with the EF Johnson radio purchase. This is noted as an additional charge by Motorola & Harris.
7. The service maintenance and hardware equipment warranty/guarantee are included for three years as part of the initial purchase per our specification requirement.

² Market share information was provided by the vendors.

8. The EF Johnson annual service and maintenance cost for years four through fifteen include technology hardware equipment upgrades, something the other vendors list as an additional cost.
9. The EF Johnson proposal offers the Police and Fire Chiefs the option to purchase a mobile or portable radio from another vendor such as Motorola or Harris to meet the specific user needs of their departments. The LA911 IT department will need to acquire equipment to program the interoperability component of the competing vendor's equipment. However, this option provides each Public Safety Department and City Agency with a real choice when considering user equipment. There are price and discount differences between vendors and selecting an alternate portable radio vendor will require a detailed pricing evaluation.
10. EF Johnson has also offered to donate seventeen radio consoles and hardware to be installed in each of the schools. These radios will provide a direct and immediate form of communication between the schools and the LA911 Communication Center in the event of an emergency.
11. Of significant importance is the ability of EF Johnson to include Dirigo Wireless, our current service provider, as a member of the project management team for implementation and warranty. Dirigo Wireless personnel will be trained by EF Johnson to be certified technicians for our radio system.
12. EF Johnson will also train our IT Director to be a certified technician of their system and will provide all necessary training to maintain this certification throughout the life of the radio system.
13. Chief Moen and Chief Stockdale spoke with the Waterbury, CT agency Chiefs and their system received good marks including recognition of an excellent customer – vendor experience with EF Johnson. The reference Chiefs also noted excellent system and equipment reliability.

Respectfully Submitted,


Paul M. LeClair, Director LA911

FY20 REVISED CIP

Revised CIP Totals

Main Radio Project FY20 CIP Request:	\$3,197,106
Communication Center Consoles FY19	\$259,000
Fire Alarm Box	\$75,000
Site Connectivity	\$45,000
Auburn Mobile and Portable Radios:	\$433,137
Lewiston Mobile and Portable Radios:	\$438,676
Grants & Offsets	
FY19 Carry Forward	\$241,000
County Tower Contribution	\$176,000
<u>Grants(COPS & HSG)</u>	<u>\$675,894</u>
Revised Radio Project Total	\$5,540,813

Lewiston Auburn 9-1-1 Radio System

Final Budget for Radio System & Related Projects \$ 5,540,813

Radio Project Funding Source

FY20 ITEM	Initial FY20 CIP ESTIMATE	REVISED		Revised FY20 CIP Request	Reduction to CIP Request	Each City
		LEWISTON FY20 CIP Request	Revised AUBURN FY20 CIP Request			
Radio System	\$ 4,100,000.00	\$ 1,598,553.00	\$ 1,598,553.00	\$ 3,197,106.00	\$ 902,894.00	\$ 451,447.00
Fire Alarm Box Alerting*	\$ 125,000.00	\$ 37,500.00	\$ 37,500.00	\$ 75,000.00	\$ 50,000.00	\$ 25,000.00
Connectivity*	\$ 90,000.00	\$ 22,500.00	\$ 22,500.00	\$ 45,000.00	\$ 45,000.00	\$ 22,500.00
Auburn Radios	\$ 735,000.00	\$ -	\$ 433,137.00	\$ 433,137.00	\$ 301,863.00	
Lewiston Radios	\$ 865,000.00	\$ 438,676.00	\$ -	\$ 438,676.00	\$ 426,324.00	
FY20 Totals	\$ 5,915,000.00	\$ 2,097,229.00	\$ 2,091,690.00	\$ 4,188,919.00	\$ 1,726,081.00	

Other Funding Source

County Contribution	\$ -	\$ 176,000.00
Auburn COPS Grant	\$ 135,000.00	\$ 135,000.00
Auburn Homeland Security	\$ 100,000.00	\$ 100,000.00
Lewiston COPS Grant	\$ 135,000.00	\$ 135,000.00
Lewiston Homeland Security	\$ 200,000.00	\$ 200,000.00
FY19 Carry Forward		\$ 241,000.00
School Dept. COPS Grant		\$ 105,894.00

FY19 ITEM

Console	\$ 500,000.00	\$ 129,500.00	\$ 129,500.00	\$ 259,000.00	\$ 241,000.00	Applied to FY20 Radio System
Project Totals	\$ 6,985,000.00	\$ 2,226,729.00	\$ 2,221,190.00	\$ 5,540,813.00		

FY20 Auburn CIP Reduction	\$ 800,810.00	Notes:	Mobiles Purchased	Portables Purchased
		Auburn	60	105
FY20 Lewiston CIP Reduction	\$ 925,271.00	Lewiston	54	162

Note*: Fire Alarm Box & Connectivity projects not part of Radio System RFP

Radio System Bid Tabulation 04-04-19 FINAL

5	SUMMARY ITEM 5 SITE	EF JOHNSON 5 SITE	MOTOROLA 5 SITE	HARRIS 5 SITE
Antenna		Final Pricing	Final Pricing	Final Pricing
Sites	1 Infrastructure	1,644,993	1,194,925	1,902,186
	2 Console	259,019	585,344	493,489
Goff Hill	3 Required Infrastructure Options	488,003	1,267,496	1,448,178
Gracelon Ave	4 Services	808,946	192,337	979,749
Webber Ave	5 Subscriber - Radios	1,198,033	2,441,574	1,246,581
Lewiston Landfill	6 Required Subscriber - Radio Options	190,620	524,451	56,339
Location TBD	7 Subscriber - Radio Accessories	200,000	200,000	200,000
	8 180' Tower - Landfill Site	200,000	200,000	200,000
	Radio System Sub-Total	4,989,613	5,900,127	6,526,522
	Project Contingency 10%	459,899	588,168	627,018
	RADIO SYSTEM TOTAL	5,449,513	6,488,295	7,153,540
	Maint & Warranty 4-15	1,775,542	2,625,927	3,446,187
	Hardware Refresh		873,254	647,380
TOTAL	Total Radio System - Maint & Warranty YR 4-15 & Hardware Refresh	7,225,055	9,987,476	11,247,107

10 YR Portable Radio guarantee with warranty purchase

Hardware Refresh YR 6 & 12 Included w/ 4-15 Warranty
 Maint & Warranty YR 1-3 Included

5 year portable radio warranty included

Hardware Refresh YR 8 (only 1 hardware refresh included, another due at YR 15)
 Maint & Warranty YR 1-3 Included

Hardware Refresh YR 6-7 & 10-12
 Maint & Warranty YR 1-3 Included

LEGEND	
Summary Item	Description
Infrastructure	Basic Stock Radio Components, LA911 / Tower Sites
Console	Dispatch Center Radio Control Systems
Required Infrastructure Options	Radio System Customization and Features
Services	Engineering, Design, Installation
Subscribers	Mobile & Portable Radios
Required Subscriber Options	Radio Functions and Features GPS / Encryption / Security
Subscriber Accessories	Attachments for Mobile & Portable Radios
180' Tower - Landfill Site	Necessary component of a 4 site system

City of Lewiston
Fiscal Year 2020 Budget
LCIP Requested Projects as of 4/12/2019

#4

PROJECT	AMOUNT	DEFER	OTHER SOURCES	BOND
CITY:				
Reconstruction & Resurfacing of Runways 17-35 & 4-22	200,000		200,000	-
Construction of New Fuel Farm	400,000			400,000
Radio Replacement Project	2,050,000	451,447		1,598,553
Radio Project - Lewiston's Mobile & Portable Radios	865,000	426,324		438,676
Radio System Site Connectivity	45,000	22,500		22,500
Fire Alarm Box & Station Alerting	62,500	25,000		37,500
Lewiston Marketing Campaign	75,000		75,000	-
Parking & Parking Garage Initiative	125,000		125,000	-
City-Wide Revaluation	114,000	114,000		-
Canal Ownership Projects	100,000		100,000	-
Riverfront Island Implementation	350,000			350,000
Lewiston Technology Upgrades	642,000		642,000	-
BLDG 1 - Police Building Expansion Project	50,000		50,000	-
BLDG 8 - Main Street Fire Station Replacement Project	250,000	250,000		-
Sabattus St. Fire Substation - with 3 bay				2,000,000
BLDG 2 - City Hall Stairway Project	83,000	83,000		-
BLDG 11 - Public Works Vehicle & Equipment Wash Facility	50,000	50,000		-
BLDG 9 - Entrance Security Upgrades	151,500		151,500	-
Adams Avenue Retaining Wall	150,000		150,000	-
Birch, Caron, & Jefferson Streets Sidewalk Rehabilitation	700,000	350,000		350,000
Street Crosswalk Evaluation & Implementation Plan	200,000			200,000
Sidewalk Maintenance & Rehabilitation	361,000			361,000
Street Maintenance Program	2,671,000			2,671,000
MDOT 1 - Main Street - Longley Bridge to Pettingill Street	242,000			242,000
MDOT 3 - Signals Upgrade Phase 2	60,000		60,000	-
Municipal Garage Vehicle & Equipment Replacement	1,468,000		1,468,000	-
Hudson Bus Soccer Field	320,000	320,000		-
	11,785,000	2,092,271	3,021,500	8,671,229
SCHOOL DEPARTMENT:				
Lewiston Middle School Electrical Upgrade	456,000			456,000
New Lewiston High School Classroom Wing	800,000			800,000
Montello School Electrical Upgrade	330,000			330,000
System Wide Camera System Upgrade	914,000	676,000		238,000
Building Access Controls System Upgrade	100,000			100,000
	2,600,000			1,924,000
TOTAL GENERAL FUND REQUESTS	14,385,000	2,092,271	3,021,500	10,595,229
Debt Limit	7,086,044			7,086,044
Over/(Under) Limitation	7,298,956			3,509,185
% Bonded	203.00%			149.52%
% Over/(Under) Limitation	103.00%			49.52%
OTHER:				
Joint Agency Project Surplus				
Fund Balance			2,811,500	Note: MG already in FB
Surplus Bond Proceeds from Completed Projects			210,000	
			3,021,500	

Note: 100% of the limit is \$8,857,555 or \$1,737,674 (19.6%) over

**City of Lewiston
FY20 Budget
Utility Funds Capital Requested Projects**

UTILITY	PROJECT	BUDGETED AMOUNT
OPERATING BUDGETS		
WATER		
	Meter Replacement Program	150,000
	Equipment Replacement Program - 2 3/4 ton Pickup Trucks	90,000
	Radio Read (Flex) Devices	200,200
	Dark Fiber & Hardware for SCADA Interconnection Nodes	100,000
	TOTAL WATER OPERATING CAPITAL	540,200
SEWER		
	Equipment Replacement Program - 3/4 ton Pickup Truck w' Cap	60,000
	CSO Permanent Metering	32,500
	TOTAL SEWER OPERATING CAPITAL	92,500
STORM WATER		
	Storm Drains for Road Rehabilitation Projects	124,150
	Emergency Catch Basin Replacement	20,000
	MS4 Permit Consulting	45,000
	CSO Permanent Metering	32,500
	TOTAL STORM WATER OPERATING CAPITAL	221,650
BOND ISSUE REQUESTS		
WATER		
	Water Software Model & Master Plan Update	200,000
	L.A. Water Treatment Program - Contingency Need	1,200,000
	Distribution Main Replacement	2,000,000
	TOTAL WATER BOND REQUESTS	3,400,000
SEWER		
	Sanitary Sewer Mains Rehabilitation	1,100,000
	Collection System Inspection & Rehabilitation	480,000
	Chadbourne Road Sewer Pump Station Replacement	200,000
	TOTAL SEWER BOND REQUESTS	1,780,000
STORM WATER		
	Hart Brook Water Quality Restoration	350,000
	Storm Drain Inspection	370,000
	Jepson Brook Channel Upgrades	800,000
	TOTAL STORM WATER BOND REQUESTS	1,520,000



CITY OF LEWISTON

Department of Planning & Code Enforcement

TO: Mayor Cloutier and City Council

FROM: Douglas Greene, AICP, RLA; Deputy Director/City Planner

DATE: May 14, 2019

RE: Solid Waste Management and Enforcement

Back in October of 2018, a meeting was held to discuss solid waste/trash and yard maintenance violations. A large number of trash violations were occurring both along the curb and on private property. Examples of trash violations included: trash put out in bags only, no containers, trash put out on the wrong day, and large bulky items being left out at the curb. The process of resolving these violations has been inefficient, taking up large amounts of staff time for both Code Enforcement and Public Works, along with the Finance Department that gets involved in tracking and collecting fines. It was decided that rather than immediately initiating a stricter enforcement of the existing regulations, there would first be an outreach effort to educate the public on what the rules are for trash and yard maintenance, and then look at elevating the level of enforcement. A complement to this strategy would be a campaign to “Change our Image” and take pride in our city.

Public Works and Planning and Code Enforcement have worked together to create a brochure that will be sent out to all property owners in their water and sewer bills. The brochure provides basic information on trash, recycling, and yard maintenance, and inform property owners, landlords, and renters what the rules, violations, and fines are, along with suggestions on ways citizens can improve the appearance of our community.

The brochure is an important step in educating the public and changing our attitude about Lewiston’s image. Other parts of this outreach effort will include a social media blitz, updates to the city’s web site, and press releases. The brochure will be made available at various locations around the city, and Code Enforcement staff will be encouraged to carry and distribute copies as they perform their work. After a certain period of education and outreach, there will come a time to begin elevated enforcement.

Before moving forward, the Staff wants be sure that the City Council understands the challenges Code Enforcement and Public Works currently face and supports the proposed public education and enhanced enforcement strategy.

TAKE PRIDE IN LEW! TAKE PRIDE IN YOU!

We all have a responsibility to do our part to make Lewiston attractive, clean and inviting!

WHAT CAN YOU DO?

(to make Lewiston beautiful)

- Follow the rules for Solid Waste (Trash), Recycling, and Property (Yard) Maintenance.
- Pick up trash or litter wherever you see it.
- Start a neighborhood clean-up group.
- Talk to your family, friends, and neighbors about how to make Lewiston beautiful.
- Plant flowers, trees and shrubs in baskets, planters, flower beds.
- Contact Planning and Code Enforcement or Public Works to find out how you can partner with the City in making Lewiston beautiful.

WANT TO SEE A CHANGE? START TODAY and DO YOUR PART!

Helpful Links and Contact Information

PUBLIC WORKS

Phone: 207•513•3147

E-mail: PublicWorks@lewistonmaine.gov/

SOLID WASTE FACILITY

Phone: 207.513.3147

E-mail: ??@lewistonmaine.gov/?

TRASH/SOLID WASTE RULES

Website: www.lewistonmaine.gov/solid_waste

REPORT A PROBLEM/CONCERN

Website: www.lewistonmaine.gov/?

PLANNING & CODE ENFORCEMENT

Phone: 207•513•3125

E-mail: ??@lewistonmaine.gov/?

See

www.lewistonmaine.gov/? ?

for more information

Q & A

SOLID WASTE (TRASH) RECYCLING and YARD MAINTENANCE

WHEN DO I PUT MY TRASH OUT?

Know what day your trash is picked-up. You can find by looking at the City's website: www.lewistonmaine.gov.

Put your containers curbside no earlier than 6 pm on the day before the regularly scheduled waste collection or no later than 7am on the day of waste collection.

DO I HAVE TO PUT MY TRASH AND RECYCLABLES IN A CONTAINER?

Yes! A suitable container means a plastic container that is covered, watertight and prevents the attraction of pests. The container shall be no larger than 36 gallons. The maximum weight is 30 lbs. per container, when filled.

WHERE DO I PUT MY CONTAINERS?

Solid Waste (Trash) and Recyclables need to be placed close to the curb to be picked up.

I LIVE IN AN APARTMENT, DO I NEED TO USE CONTAINERS?

Yes! Everyone must use suitable containers. Ask your landlord to provide them.

WHAT ABOUT RECYCLING?

All residents should separate recyclable material from their rubbish. Recyclable material must be either transported to the City's Waste Facility or be placed in a suitable container, which has a city issued "RECYCLING" sticker affixed to the container for curbside collection.

DO I HAVE TO MAINTAIN MY YARD?

Yes! All properties must be maintained in a clean, safe and sanitary condition. All properties (except the Rural Agricultural district) shall be maintained free from weeds or plant growth in excess of 12".

IMPORTANT SOLID WASTE, RECYCLING and YARD MAINTENANCE INFORMATION

The City of Lewiston wants everyone to know what the rules are for Solid Waste, Recycling and Yard Maintenance. This brochure will help you understand these rules and provide links and contact information so we can all do our part to make Lewiston attractive, clean and inviting!

LEWISTON MAINE



www.lewistonmaine.gov/? ?

RECYCLING

Lewiston has a **ZERO-SORT** recycling program. That means only certain items can be recycled and put into a suitable container. Please follow these important rules or your recyclables may wind-up being put into the regular trash!

DO NOT put recyclables in bags!

DO put these items in your recyclable container. They must be clean and not contaminated with oil or food.

1. Clean **PAPER** and **CARDBOARD** except:
 - No paper product containing food waste or liquids.
2. Clean **PLASTIC** bottles and containers except:
 - No plastic bags.
 - No toys.
 - No plastic wraps, films or tarps.
3. Clean **METAL** cans, containers, pie plates except:
 - No scrap metal.
 - No electronics.
 - No batteries.
4. Clean **GLASS** bottles and jars except:
 - No ceramic or baking glass.

DO NOT put these items in your recyclable container

- No wood, waste or tires.
- No products like styrofoam, paper towels.
- No clothing.
- No hazardous materials or explosives.
- No medical waste.
- No items smaller than 2".
- Cardboard should be flattened.
- All items should be empty, rinsed and dried.

LANDLORDS and TENANTS SOLID WASTE and RECYCLING

LANDLORDS

- As the owner of a multi-unit apartment, you are responsible for the waste collected from your building and must ensure that all solid waste and recyclable waste are placed in suitable covered containers.
- Everyone must have a suitable covered container for solid waste and a suitable covered container for recycling. Have a set storage place for the containers.
- Multi-unit apartment owners using private collection must schedule pickup on the same day as City collection for your building's specific street.
- Make sure you and your tenants know what day trash pickup is and what the solid waste and recycling rules are.
- Inspect your property regularly! Don't let trash or litter build up.
- Work with your tenants on properly removing BULKY/LARGE ITEMS.
- Take pride in your property and building. Set an example for your tenants!

TENANTS

- Make sure you know what day your pickup is and what the solid waste rules are.
- Make sure your landlord provides you with suitable containers no larger than 36 gallon; 1 for trash and 1 for recycling.
- Do not put BULKY/LARGE ITEMS out for pickup. They will NOT be picked up. Bulky/ Large Items left at the curb will be subject to a fine plus the additional cost of removal.
- Take pride in where you live. Set an example for your family and neighbors!

See
www.lewistonmaine.gov/? ?
for more information

\$ ENFORCEMENT \$

The improper disposal of solid waste (trash) is a problem for everyone! Not following the rules makes our neighborhoods unsightly, unhealthy and contributes to a negative perception of Lewiston. It's very important that EVERYONE knows what the solid waste (trash) rules are and follows them. The City of Lewiston will strictly enforce these rules and offenders shall be fined.

VIOLATIONS and FINES

SOLID WASTE CURBSIDE

- Bagged trash put out for curbside pickup not in a suitable container. **\$100***
- Solid Waste/Trash put out on the wrong day. **\$100***
- BULKY/LARGE ITEMS put out for curbside pickup. **\$100**
plus removal costs

* Subsequent violations may result in increased fines.

PROPERTY MAINTENANCE

(On private property, not curbside)

- Solid waste, trash, debris, litter accumulating on private property not in a container. **\$110***
- Abandoned vehicles - unregistered and/or uninspected. **\$110***

* Subsequent violations may result in increased fines.

YARD MAINTENANCE

- Weeds, unmown grass taller than 12" and visible from the street. **\$110***

* Subsequent violations may result in increased fines.

OTHER RECOMMENDATIONS

- Remove saplings and vegetation from your building's foundation! Over time they will cause major structural damage!
- Pick-up trash wherever you see it.
- Sweep your sidewalk.
- Clean up after your pet.