



**Application form:
Community Planning Program and
Local Technical Assistance Program**

DEADLINE: Noon on Thursday, June 26, 2014

This application form is online at www.rtachicago.com/applications. You may submit the form by email to applications@rtachicago.com.

Upon receipt of application, you will receive an e-mail verifying that your application has been received.

1. Name of Applicant:

Village of Lemont

2. Main Contact for Application (please include name, phone number and email):

Charity Jones
Planning & Economic Development Director
(630) 257-1581
cjones@lemont.il.us

3. Type of Applicant (please check any that apply):

Local government

Multijurisdictional group* \longrightarrow Please list the members of the group (including government and nongovernmental organizations):

Nongovernmental organization* \longrightarrow Name of local government partner(s):

*Applications submitted by multijurisdictional groups and nongovernmental organizations must include a letter indicating support from each relevant local government. See the FAQs for more information. Nongovernmental applicants are strongly encouraged to contact CMAP or the RTA prior to submitting their application to discuss their project and the demonstration of local support.

4. Project Type (please check any that apply):

Please check all statements below that describe characteristics of your project. (This will help us determine whether your project is best handled by CMAP or RTA.)

- My project involves preparation of a plan.
- My project helps to implement a past plan.
- My project links land use, transportation, and housing.
- My project has direct relevance to public transit and supports the use of the existing transit system.
- My project is not directly related to transportation or land use, but implements GO TO 2040 in other ways.

5. Project Location:

Please provide a brief description of the location of your project. You may include a map if that helps to describe location, but this is not required. If your project helps to implement a past plan, please include a link to that plan.

This plan would impact the entire Village its planning area, particularly those areas that are likely to be developed or redeveloped.

6. Project Description:

Please tell us what you would like to do in your community, and what assistance is needed. If you have more than one idea, please submit a separate application for each project. Please be specific, but also brief (less than two pages per project idea)—we simply want to have a basic understanding of what you want to do. CMAP and RTA staff will follow-up with you if we need any additional information to fully understand your proposed project.

Proposed Project: Water Supply & Distribution Sustainability Plan

The Village of Lemont is nearing the completion of its comprehensive plan update. Following two years of public engagement, the official public hearing on the full plan is scheduled for August, with final plan adoption in September. The plan has been written entirely by Village staff and while much research has been done to support the plan's recommendations, certain topics require further dedicated planning post-adoption and additional technical expertise. One such area is water supply planning. The Village of Lemont is in a unique position in that it is a Cook County community with a significant amount land available for future development and it does not rely on Lake Michigan for its water supply. Instead, four deep wells and one shallow emergency well provide an average of 2.5 million gallons of water per day to Village residents. Wells draw from deep bedrock aquifers of the Ancell Unit and the Ironton-Galesville formation. The Village of Lemont water distribution system consists of approximately 75 miles of looped water main, 2 above ground storage tanks, and 1 ground level storage tank.

The Illinois Department of Commerce and Economic Opportunity projects that the population of Cook County will increase from its population of 5.45M in 2010 to a population of 5.7M by 2020.¹ Further, the forecasts CMAP used in developing GoTo 2040 reflect a forecasted population for Lemont township (which is roughly equivalent to the Village of Lemont's planning area) of nearly 30,000 by 2040.² Additionally, the Village's draft Comprehensive Plan designates approximately three square miles of land

¹ <https://data.illinois.gov/Economics/Population-Projection-in-Cook-County/g7yy-fw5j>

² <http://www.cmap.illinois.gov/data/demographics/population-forecast>

within Lemont's planning area for potential new residential development. Certainly, new development will occur in Lemont within the planning horizon of the new comprehensive plan.

The Village's draft comprehensive plan includes recommended actions to support improved water quality and water conservation.³ However, the Village needs a better understanding of the relationship between our future planned growth and the demands that planned growth will place on both our local water supply and our distribution system. The plan proposed by this application would conduct this evaluation and make recommendations related to sustaining our water supply, the capital improvements needed to adequately maintain our distribution system consistent with demand, and whether our future land use plans may need to be revised in light of water supply challenges.

We feel this proposed plan directly supports the GoTo2040 theme of livable communities, particularly the recommendation to manage and conserve water and energy resources.

³ See the draft Recreation and Natural Resources Element at www.lemont.il.us/lemont2030.