

Consulting

GIS Technology Roadmap

RAMTeCH has experience assisting utility companies with GIS technology roadmaps. The roadmap can be a valuable tool to guide the GIS department toward achieving goals. Roadmaps can be used to communicate the action plan for implementing GIS through the organization. This is critical to provide the justification needed to get project funding and to properly budget for the future. It provides everyone in the organization a clear understanding of what is being planned and when it will be implemented. A good roadmap also saves time when communicating with stakeholders the priority of projects. The roadmap is alignment with the strategic plan and should be updated on an annual basis. Utilities can leverage RAMTeCH's experienced consultants to develop roadmaps that are in line with best practices and solve the business needs of the organization.

RAMTeCH can assist with first developing the strategic plan or adapt to existing utility strategic plans to develop a roadmap. Each roadmap is unique to the utility in the respect it can be focused or at an enterprise level. The steps involved with RAMTeCH's roadmap process involve:

1. Establish the scope of the roadmap
2. Review GIS strategic plan – align roadmap accordingly
3. Understand existing processes, software and architecture
4. Workshops as required
 - a. Involve all stakeholders
 - b. Review strategic plan and current state
 - c. Overview of best practices, new software and processes
 - d. Determine priorities
5. Review recommended roadmap, refine and approve
6. Deliver roadmap and present to stakeholders