

| Climate Adaptation                       |                                                                                                                                                                                                                                                                                                                       | Carrier | Ciotti | Thibodeau | Shanahan | Williams | O'Connor | Cc |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|-----------|----------|----------|----------|----|
| Outreach and Engagement                  |                                                                                                                                                                                                                                                                                                                       |         |        |           |          |          |          |    |
| 1                                        | Encourage residents to implement water efficiency practices and conservation techniques by educating them on their water usage statistics, potential water supply issues, and the benefits of participating in water audits                                                                                           | 1       |        |           | 1        |          |          |    |
| 2                                        | Promote programs that provide opportunities for low-income and other vulnerable populations/groups to have access to affordable and renewable energy sources, as well as support the improvement of the City's alternative transportation and pedestrian options                                                      |         |        | 1         |          | 1        |          |    |
| Studies and Initiatives                  |                                                                                                                                                                                                                                                                                                                       |         |        |           |          |          |          |    |
| 12                                       | Research ongoing efforts and investments in water-saving technology, and promote the widespread use of rain gardens and rain barrels                                                                                                                                                                                  |         |        |           | 1        |          | 1        |    |
| 17                                       | Investigate the feasibility of implementing a food composting pilot program at Public Works to determine public interest in food waste composting and obtain insight into operational adjustments when collecting food waste, as well as partner with existing residential compost programs to offer curbside pick up |         |        | 1         | 1        |          |          |    |
| 13                                       | Identify opportunities to increase groundwater recharge levels around existing aquifers and wellhead protection areas                                                                                                                                                                                                 |         |        |           |          |          | 1        |    |
| 14                                       | Identify potential vulnerable areas to extend municipal water infrastructure                                                                                                                                                                                                                                          |         |        |           |          |          | 1        |    |
| 15                                       | Explore feasibility and benefits of water efficiency rebate programs for residential and business customers                                                                                                                                                                                                           |         |        |           | 1        |          |          |    |
| Regulatory                               |                                                                                                                                                                                                                                                                                                                       |         |        |           |          |          |          |    |
| 32                                       | Build a sustainable community that allows for modest growth of residential, commercial and industrial development compatible with Dover's historic urban and rural character.                                                                                                                                         |         | 1      |           | 1        |          | 1        |    |
| 35                                       | Enhance the quality of Dover's natural environment by ensuring long-term protection, conservation and resiliency of its ecological and water resources, shorelines, open space, and wildlife.                                                                                                                         | 1       |        | 1         |          |          | 1        |    |
| 30                                       | Revisit and revise impervious surface thresholds and stormwater regulatory measures as necessary                                                                                                                                                                                                                      |         |        |           |          |          | 1        |    |
| 31                                       | Explore land use regulatory options that would encourage local food production ('agrihoods'), community gardens, and additional conservation land to be built within new residential subdivision housing developments in appropriate areas                                                                            |         |        | 1         |          |          |          |    |
| 33                                       | Make Dover's downtown a vibrant and livable focal point for the city and region that is alive with a wide variety of retail, dining, entertainment, cultural opportunities and a mix of housing choices.                                                                                                              |         | 1      |           |          |          |          |    |
| 37                                       | Encourage multi-modal transportation options that are integrated with Dover's land use program and policies                                                                                                                                                                                                           |         |        |           |          | 1        |          |    |
| 38                                       | Implement the recommendations from the Downtown Pedestrian and Vehicular Access and Streetscape Study for transportation infrastructure and streetscape improvements in the downtown                                                                                                                                  |         | 1      |           |          |          |          |    |
| Energy                                   |                                                                                                                                                                                                                                                                                                                       |         |        |           |          |          |          |    |
| 43                                       | Develop an alternative energy ordinance to encourage use of alternate sources of energy, such as solar power.                                                                                                                                                                                                         | 1       |        | 1         |          |          |          |    |
| 39                                       | Build a sustainable community for current and future generations of Dover residents.                                                                                                                                                                                                                                  |         |        |           |          |          | 1        |    |
| Stewardship                              |                                                                                                                                                                                                                                                                                                                       |         |        |           |          |          |          |    |
| Outreach and Education                   |                                                                                                                                                                                                                                                                                                                       |         |        |           |          |          |          |    |
| 47                                       | Develop metrics for healthy ecosystem services. Set specific quality goals for water, air, soil, carbon sequestration, and other natural resources and support voluntary resident and business engagement.                                                                                                            | 1       |        |           |          | 1        |          |    |
| 51                                       | Create a communication platform that identifies existing and new initiatives that build social capital.                                                                                                                                                                                                               |         |        | 1         |          | 1        |          |    |
| 50                                       | Explore opportunities for citizen feedback for some public meetings, particularly ones that are televised, using an online platform or other technology.                                                                                                                                                              |         |        |           |          | 1        |          |    |
| Studies and Initiatives                  |                                                                                                                                                                                                                                                                                                                       |         |        |           |          |          |          |    |
| 63                                       | Complete the Berry Brook Project and use as a model for similar projects throughout the City.                                                                                                                                                                                                                         | 1       |        |           |          |          | 1        |    |
| 56                                       | Support creation of a regional task force for exploring and making recommendations for harnessing tidal power for low carbon electrical generation.                                                                                                                                                                   |         |        |           |          |          | 1        |    |
| 59                                       | Strengthen regulations to protect wetlands in critical areas to buffer Dover from flooding, improve water quality, and support biodiversity.                                                                                                                                                                          |         |        |           | 1        |          |          |    |
| 64                                       | Support efforts to assess the health and well-being of the citizens of Dover to assure continued provision of appropriate support services.                                                                                                                                                                           |         |        |           |          | 1        |          |    |
| 65                                       | Encourage arts engagement and increased social capital through promotion of public art in both public and private spaces and through the creation of creative spaces such as makerspaces, community studio/education spaces, affordable artist housing, co-working spaces, shared kitchen spaces.                     | 1       |        |           |          |          |          |    |
| 66                                       | Support the development of a social capital working group that provides technical guidance to community based efforts and initiatives.                                                                                                                                                                                |         |        |           |          | 1        |          |    |
| Regulatory Changes                       |                                                                                                                                                                                                                                                                                                                       |         |        |           |          |          |          |    |
| 76                                       | Investigate the creation of a Stormwater Utility to fund the retrofitting of existing properties with low-impact development strategies that will address stormwater and flooding related issues.                                                                                                                     |         |        | 1         |          | 1        | 1        |    |
| 73                                       | Review and consider policies that promote the use of passive energy building practices and active solar orientation in new or renovated buildings.                                                                                                                                                                    | 1       |        |           |          |          |          |    |
| 78                                       | Create development standards that require the inclusion of opportunities for social or civic engagement within new development.                                                                                                                                                                                       |         |        |           |          | 1        |          |    |
| City Operations, Policies and Procedures |                                                                                                                                                                                                                                                                                                                       |         |        |           |          |          |          |    |
| 81                                       | Create more extensions of the community trail into natural environments.                                                                                                                                                                                                                                              | 1       | 1      |           |          |          |          |    |
| 84                                       | Review the City's culvert sizing and clearing policies to assure that they account for anticipated climate change related impacts.                                                                                                                                                                                    |         |        | 1         |          |          |          |    |
| Transportation                           |                                                                                                                                                                                                                                                                                                                       |         |        |           |          |          |          |    |
| Connectivity Goal                        |                                                                                                                                                                                                                                                                                                                       |         |        |           |          |          |          |    |

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|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|
| 89              | Conduct a citywide existing conditions sidewalk inventory and establish a sidewalk asset management plan that will be used to set annual sidewalk budgets and set priorities for implementation into the CIP.                                                             |   | 1 | 1 |
| 97              | Prepare a citywide bike plan that identifies existing gaps, determines recommended routes with specific treatments and amenities, and establishes an implementation strategy, including the location and supply of bike racks.                                            | 1 |   | 1 |
| 88              | Build and maintain attractive infrastructure that accommodates pedestrians and connects neighborhoods.                                                                                                                                                                    | 1 |   |   |
| 90              | Use the sidewalk asset management plan to target the construction of sidewalk that connects people to land use (such as connecting the Dover Transportation Center to the downtown or connecting neighborhoods to the Community Trail and other recreational facilities). |   |   | 1 |
| 91              | Construct sidewalks to connect densely populated areas to the existing sidewalk network and public transit service.                                                                                                                                                       |   | 1 |   |
| 92              | Utilize existing easements (if allowed) and/or open space parcels to build new off-road pedestrian and bicycle paths between existing neighborhoods.                                                                                                                      |   | 1 |   |
| Traffic Calming |                                                                                                                                                                                                                                                                           |   |   |   |
| 106             | Establish a wayfinding and signage program for the downtown that can implemented in phases.                                                                                                                                                                               |   | 1 | 1 |
| 102             | Transform mobility through the City via Complete Streets and streetscape efforts to create an inviting and vibrant community for all modes of travel.                                                                                                                     |   | 1 |   |
| 105             | Complete traffic calming studies and implement recommendations for the eight corridors identified.                                                                                                                                                                        |   | 1 |   |
| 107             | Design a new street network on the riverfront property that is in scale with the historical street design if the city, focused on livable streetscapes and constructed with a first class sidewalk system.                                                                |   |   | 1 |
| 112             | Adopt a formal policy for posting speed limits on City streets by 2018.                                                                                                                                                                                                   |   | 1 |   |
| 115             | Implement a policy that considers the application of widened shoulders in lieu of formal sidewalks where safe and applicable.                                                                                                                                             |   |   | 1 |
| Technology      |                                                                                                                                                                                                                                                                           |   |   |   |
| 118             | Establish a Transportation Technology Committee to explore and evaluate technology components that will advance Dover's transportation system, and develop a multimodal intelligent transportation infrastructure plan (MITIP).                                           |   |   | 1 |
| 121             | Develop incident management plans that are ready for immediate implementation as needed to address unanticipated traffic events in the City.                                                                                                                              |   | 1 |   |