



Engineering and
Land Surveying, P.C.



Town of MALTA

MALTA DOWNTOWN COMPLETE STREETS FEASIBILITY STUDY
TOWN BOARD PRESENTATION

JULY 6, 2015

AGENDA



AGENDA

1. Welcome and Introductions
2. Roles & Responsibilities
3. Project Overview & Study Area
4. Scope & Tasks
5. Schedule
6. Draft Study Principles
7. Next Steps



ROLES & RESPONSIBILITIES



THE PROJECT TEAM

- The Study is being funded and administered by the Capital District Transportation Commission (CDTC) for the Town of Malta
- M.J. Engineering (MJ), is the consultant selected to develop this study
- CDTC / Town appointed Advisory Committee with provide guidance to CDTC and MJ throughout the process



STUDY ADVISORY COMMITTEE

Advisory Committee members include:

- Peter Klotz – Town Board (Town of Malta)
- Anthony Tozzi – Buildings and Planning Coordinator (Town of Malta)
- Michael Valentine – Planner (Saratoga County)
- Todd Fabozzi – Program Manager/GIS (CDRPC)
- Michael Williams – Senior Planner (CDTA)
- Rob Cherry – Director of Planning (NYSDOT Region 1)



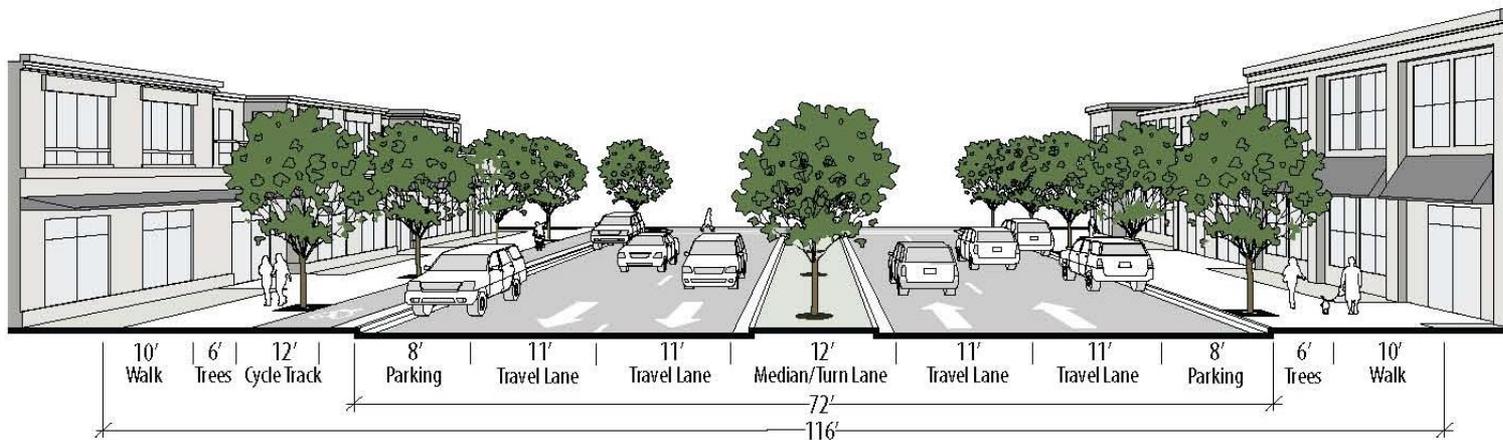
PROJECT OVERVIEW



PROJECT OVERVIEW

Purpose:

- To develop a feasible complete street concept for the core area of Route 9 in the Town of Malta
- The proposed complete street section in the FBC will be a starting point



WHAT IS A COMPLETE STREET?

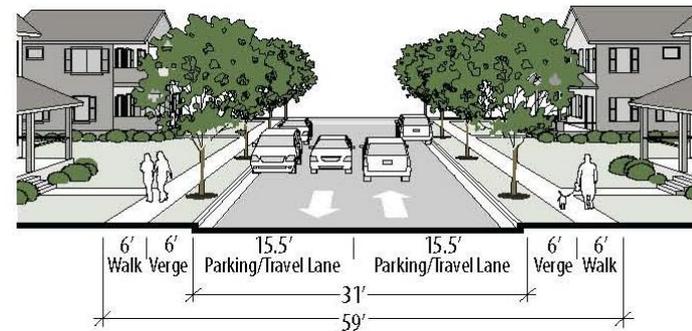
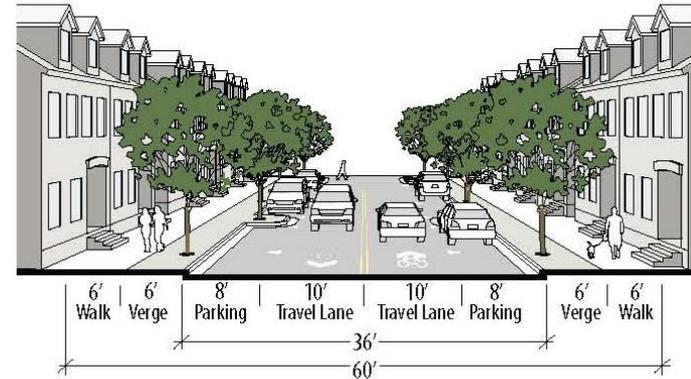
A complete street is a street designed, operated and maintained to provide access for multiple users including pedestrians, bicyclists, motorists and transit riders.



Photo Source:
http://switchboard.nrdc.org/blogs/kbenfield/the_definitive_book_on_buildin.html

QUALITIES OF COMPLETE STREETS

- Accommodate people of all ages and abilities
- Balance the needs of different modes of transportation
- Support local land uses, economies, cultures and natural environments
- Provide a comprehensive and integrated network
- Enhance safety and convenience



WHY PLAN FOR COMPLETE STREETS?

Planning for complete streets has the potential to:

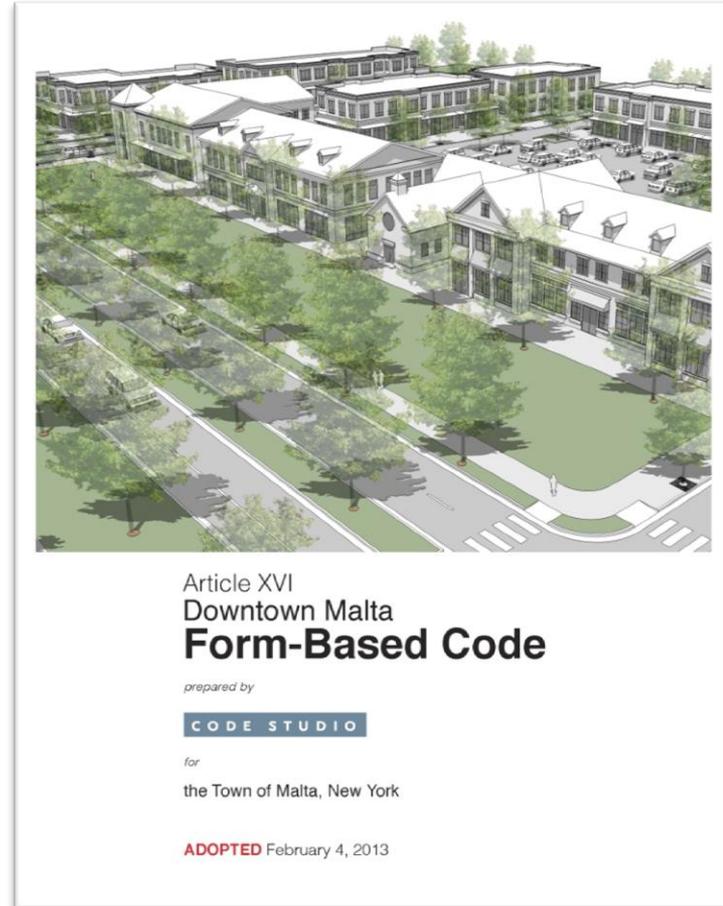
- Improve access to local businesses and attract new businesses
- Promote healthy and active lifestyles
- Enhance safety within an area
- Improve visual appearance and encourage a sense of place
- Promote a sense of community
- Lessen dependence on motor vehicles



HOW IS MALTA PLANNING FOR COMPLETE STREETS?

The Town has existing, adopted plans that will act as a starting point for concept discussions:

- 2005 Comprehensive Master Plan
- Adopted 2005 Downtown Plan
- 2011 Downtown Plan
- Enactment of Downtown Area Form-based Code (FBC) in 2013
- Linkages Studies and other Town-conducted studies



HOW IS MALTA PLANNING FOR COMPLETE STREETS?

Form Based Code District Boundary

KEY

Downtown: 4 Stories

- DN-4: Downtown Northway
- DC-4: Downtown Civic

Downtown: 3 Stories

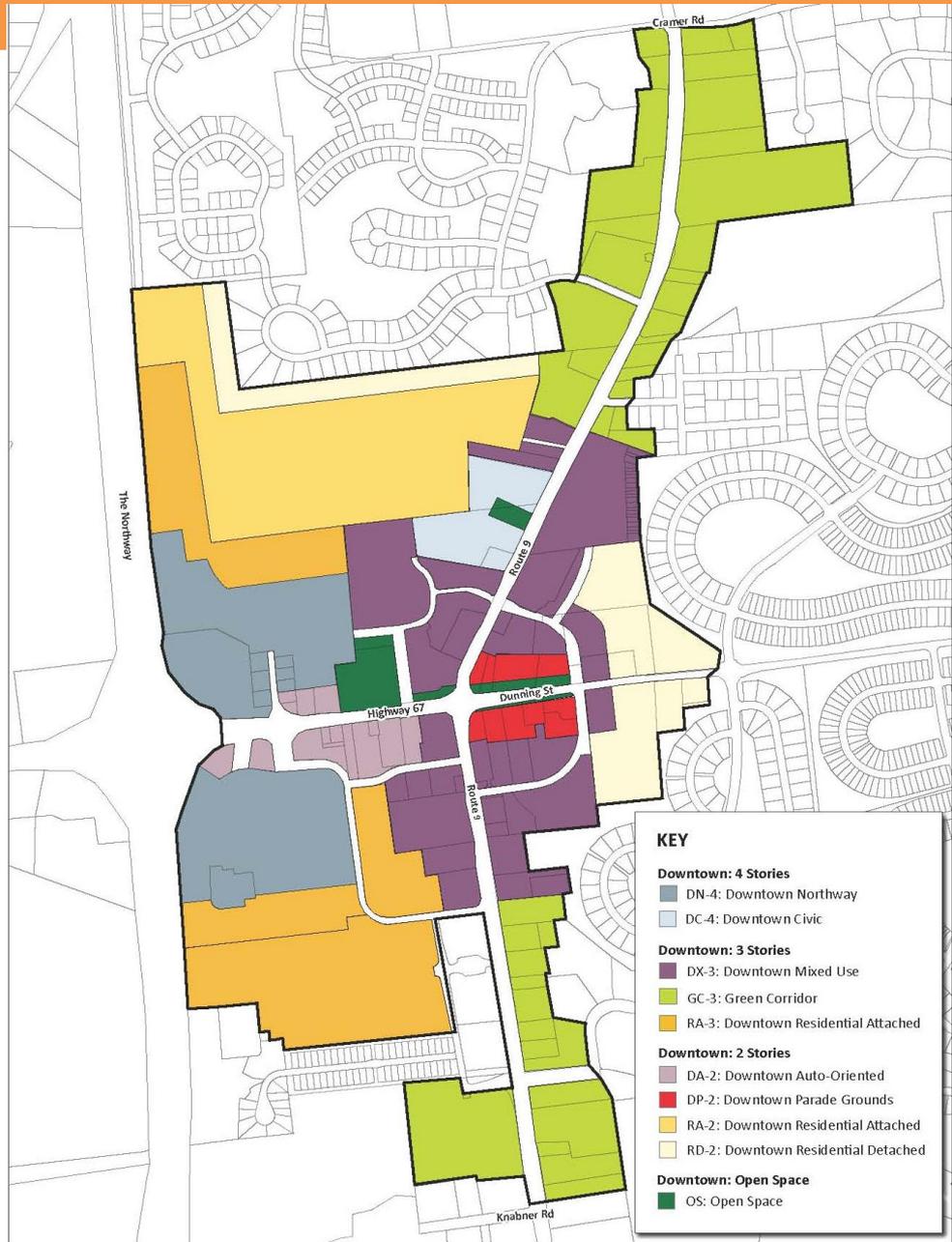
- DX-3: Downtown Mixed Use
- GC-3: Green Corridor
- RA-3: Downtown Residential Attached

Downtown: 2 Stories

- DA-2: Downtown Auto-Oriented
- DP-2: Downtown Parade Grounds
- RA-2: Downtown Residential Attached
- RD-2: Downtown Residential Detached

Downtown: Open Space

- OS: Open Space



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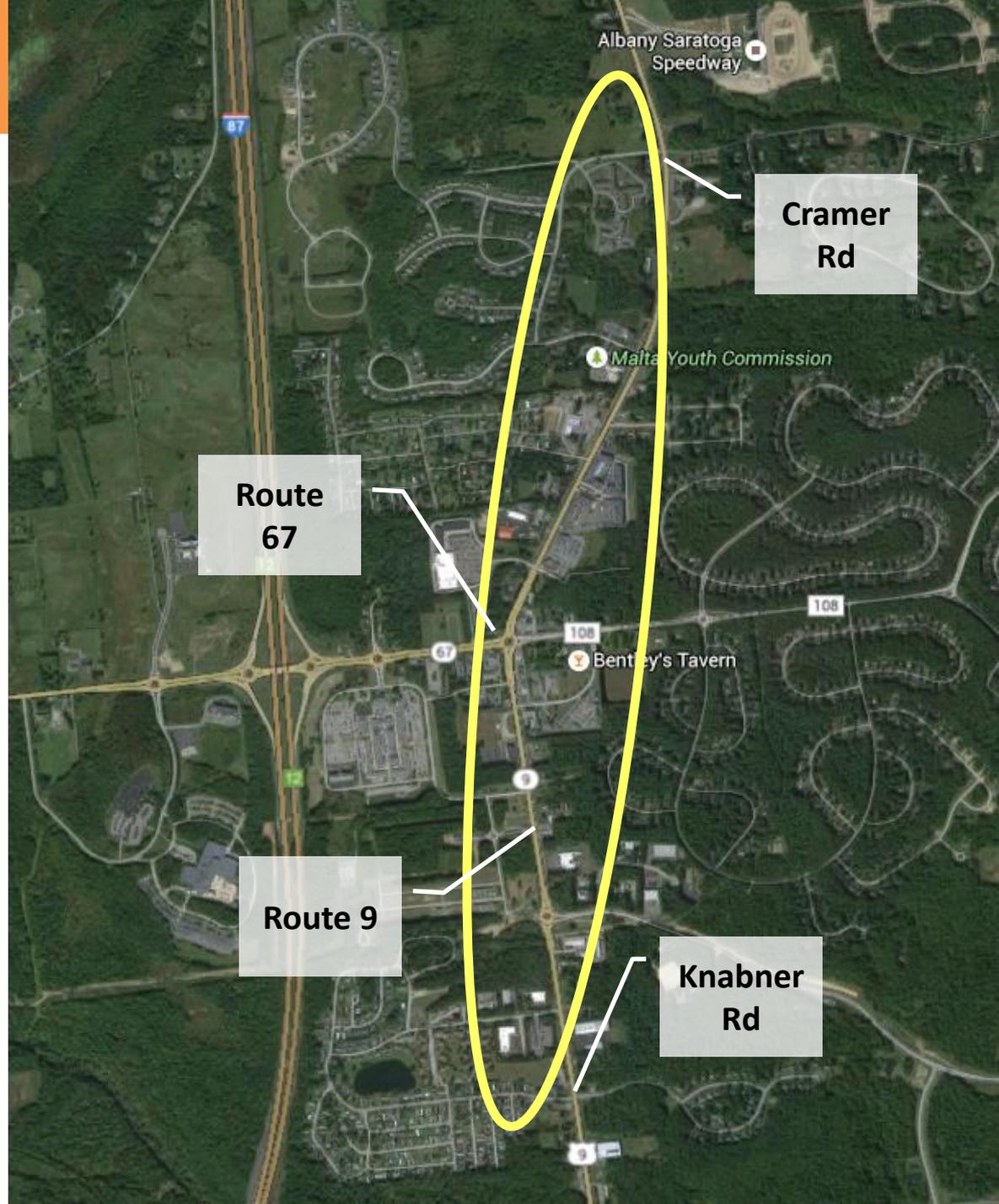


STUDY AREA



STUDY AREA

- A 1.8-mile segment of U.S. Route 9
- Cramer Road to North
- Knabner Road to South
- The segment currently consists of four (4) travel lanes
- This portion of U.S. Route 9 is currently regulated by the FBC Plan



SCOPE & TASKS



PROJECT SCOPE & TASKS

<u>Task No.</u>	<u>Task Name</u>	<u>REI Reference Task</u>
1	Project Initiation, Approach & Study Principles	1, 3
2	Study Advisory Committee Meetings	2, 4, 8, 14
3	Transportation Profile & Target Operating Speed	5, 7
4	Future Land Use Impacts	10
5	Public Outreach	6, 15
6	Complete Streets Concept Development, Evaluation, Costs & Cross Sections	9, 11, 13
7	Prepare Study Document	16



TASK 1: PROJECT INITIATION

- Project Scope & Tasks
- Schedule
- Study Principles



TASK 2: ADVISORY COMMITTEE MEETINGS

- Meet periodically to evaluate study progress
- Brainstorming session to develop complete street concepts
- Provide input and guidance on study direction



TASK 3: TRANSPORTATION PROFILE & TARGET OPERATING SPEED

- Develop a general transportation profile utilizing available transportation information such as:
 - Traffic and roadway information
 - Access management actions
 - Existing cycling and pedestrian conditions
 - Geometrics
 - Pavement condition and remaining pavement life
 - Traffic crash / traffic violations
- Identify a target operating speed for the corridor
- Determine a typical section that accommodates the existing buildings and works with the proposed medians, travel lanes, bicycle treatments and sidewalks



TASK 4: FUTURE LAND USE IMPACTS

- Evaluate potential impacts of future land use on U.S. Route 9 traffic and operations
- Land use and traffic forecasts from Saratoga County Traffic Study and CDTC's step model will be utilized

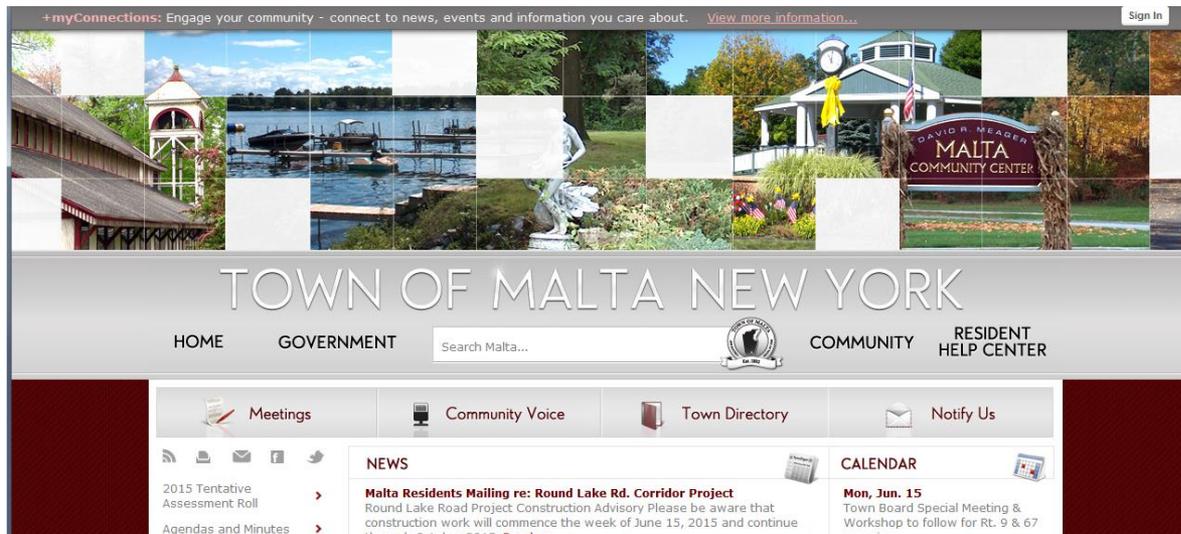


Source: National Complete Streets Coalition



TASK 5: PUBLIC OUTREACH

- Establish a public outreach approach to inform and gather input
- Techniques may involve:
 - Public meetings
 - Postings on Town website
 - Stakeholder / Focus Group Interviews
 - Surveys



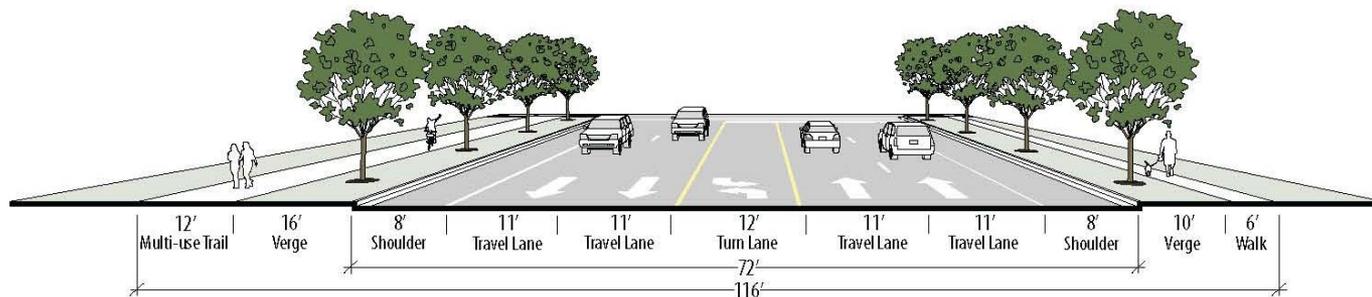
TASK 6: CONCEPT DEVELOPMENT

- Develop a concept(s) to meet study principles and based on input throughout the process
- Concept Evaluation
- Concept Refinement
- Cross Section Development
- Anticipated Costs
- Traffic Impact Comparison
- Public Outreach Findings Comparison



TASK 7: PREPARE STUDY DOCUMENT

- The Study document will include the following elements:
 - Purpose and Principles
 - Approach
 - Findings
 - Recommendations
- Graphic representation of the preferred cross-sections with horizontal and vertical features



PROJECT SCHEDULE



PROJECT SCHEDULE

<u>Task No.</u>	<u>Task Name</u>	<u>Month</u>
1	Project Initiation/Review Scope, Approach & Study Principles	May 2015
2	Study Advisory Committee Meetings & Site Visit	June 2015 – March 2015
3	Transportation Profile & Target Operating Speed	July 2015
4	Future Land Use Impacts	July/Aug 2015
5	Public Outreach	Sept 2015
6	Complete Streets Concept Development, Evaluation, Costs & Cross Sections	Oct 2015 – Jan 2016
7	Prepare Study Document	Feb 2016 – April 2016



DRAFT STUDY PRINCIPLES



DRAFT PLANNING & DESIGN PRINCIPLES

1. Transportation facilities are an integral part of a community
2. The traffic-carrying capacity should be a strong consideration in any reconfiguration of US 9.
3. Transportation is not only about moving people and goods, but also about creating attractive and livable communities
4. Integrating community and transportation facility design builds better communities and enhances quality of life
5. Safe facilities should be available for all modes of travel
6. Good communication, compromise, and design flexibility are integral in creating quality projects
7. Funding is a significant constraint



NEXT STEPS



NEXT STEPS

- Town Board Presentation
- Materials posted to Town website for public
- Gathering of existing conditions information



THANK YOU

