



at the MasTech
Collaborative



MBI Board of Directors

September 29, 2016

Meeting Outline

- **Report of the Chairperson**
- **Grant Funded Projects Update** (Comcast/Broadband Extension Program, Charter, Middlefield and Mt. Washington)
- **Last Mile Program Policy Update/Revision**
- **Last Mile Initiative Updates**
 - Overall Town Status Update
 - Town Readiness Process
- **Preview of Requests for October Board Meeting**
- **Policy Vote**

Recent Grant Updates

- Comcast Agreement Executed August 17, 2016
 - Construction to be completed by August 19, 2018
 - Grant amount not to exceed \$4m to provide extension of Comcast plant to cover 1089 premises
- Charter Agreement Executed
 - Construction to be completed by August 2016 on upgrade and by August 2018 on extension.
 - Grant amount not to exceed \$1.6m
- Middlefield
 - Pilot grant of \$129K
- Mount Washington
 - Requested Construction Allocation of \$230K

Revised Last Mile Policy

- Focus of policy remains the same:
 - Commitment to construction allocations previously articulated to towns
 - Retain core goals regarding coverage and broadband speeds
- Overview of Need for Revisions of Current Policy
 - Need for flexible approach to address various project types/financial capacity of each town
 - Need for flexibility to address various types of private sector involvement
- Description of substantive changes from the draft that was provided to the Board at June 30, 2016 MBI Board Meeting
- Discussion/ Q&A
- Approval vote to be taken at end of today's meeting

Overall Town Status Report:

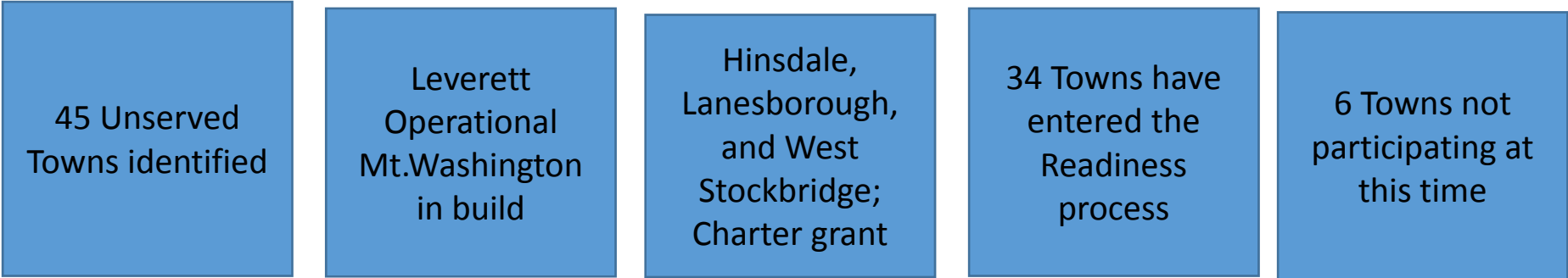


The Evolution of the Total of Last Mile Towns (as of September 2016)

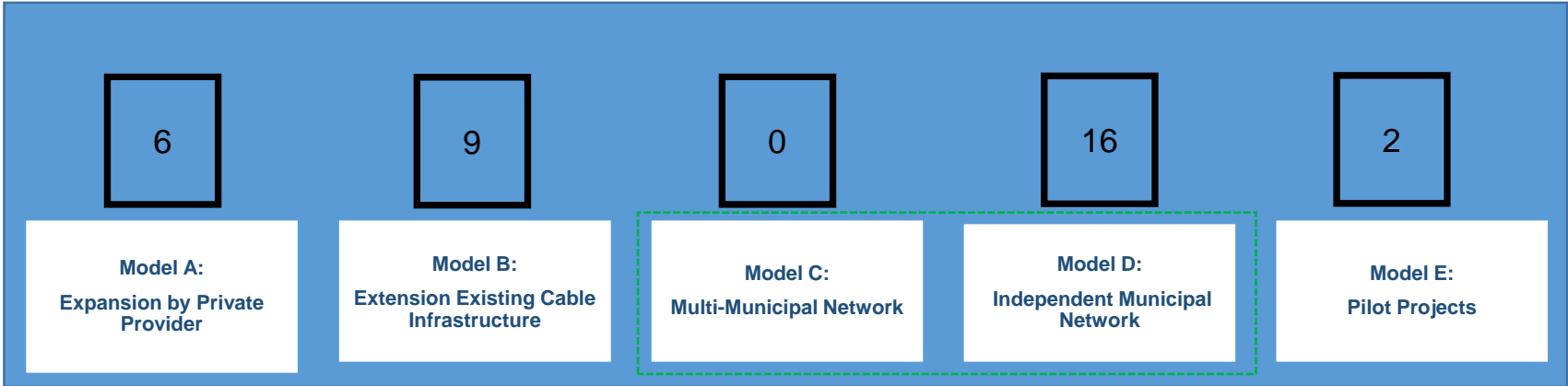
Partial Cable:



Unserved Last Mile:



Current Model Score Card:



- 1. Petersham
- 2. New Marlborough
- 3. Tyringham
- 4. Hindsdale
- 5. Lanesborough
- 6. West Stockbridge

- 1. Chester
- 2. Buckland
- 3. Conway
- 4. Shelburne
- 5. Pelham
- 6. Huntington
- 7. Northfield
- 8. Montague
- 9. Hardwick

- 1. Mt. Washington
- 2. Alford
- 3. Egremont
- 4. Otis
- 5. Wendell
- 6. Shutesbury
- 7. Ashfield
- 8. Beckett
- 9. New Salem
- 10. Princeton
- 11. Beckett
- 12. Goshen
- 13. Colrain

- 14. Windsor
- 15. Peru
- 16. New Salem

- 1. Royalston
- 2. Middlefield

Emergence of private sector interest has caused this to be a dynamic process

Benefits of Readiness:

- Readiness has provided important intelligence to and from the town
- Readiness has helped build trust between the Baker-Polito Administration, MBI, MassTech and the towns
- Readiness has educated the towns on the complexity and cost of running a broadband network
- Readiness has promoted inter-town communications
- Readiness has spawned significant private sector interest

Readiness Status Report:

| | <u>Objective</u> | <u>Completion</u> |
|------------------------------------|------------------|-------------------|
| Readiness Kicked-off with 44 Towns | 34 out of 44 | 77% of Goal |
| Readiness Completion with 44 Towns | 2 out of 44 | 4% of Goal |

- Unserved town count started at 45
- 4 of 45 towns have or are proceeding to a solution: Leverett, Hinsdale, Lanesborough and West Stockbridge
- 2 Towns have exited readiness and 10 other Towns are substantially through Readiness
- 11 Towns have received Green Light Letters from Bond Counsel and DLS Approval
- 6 Towns are not participating at this time
- Readiness participation currently has no deadline

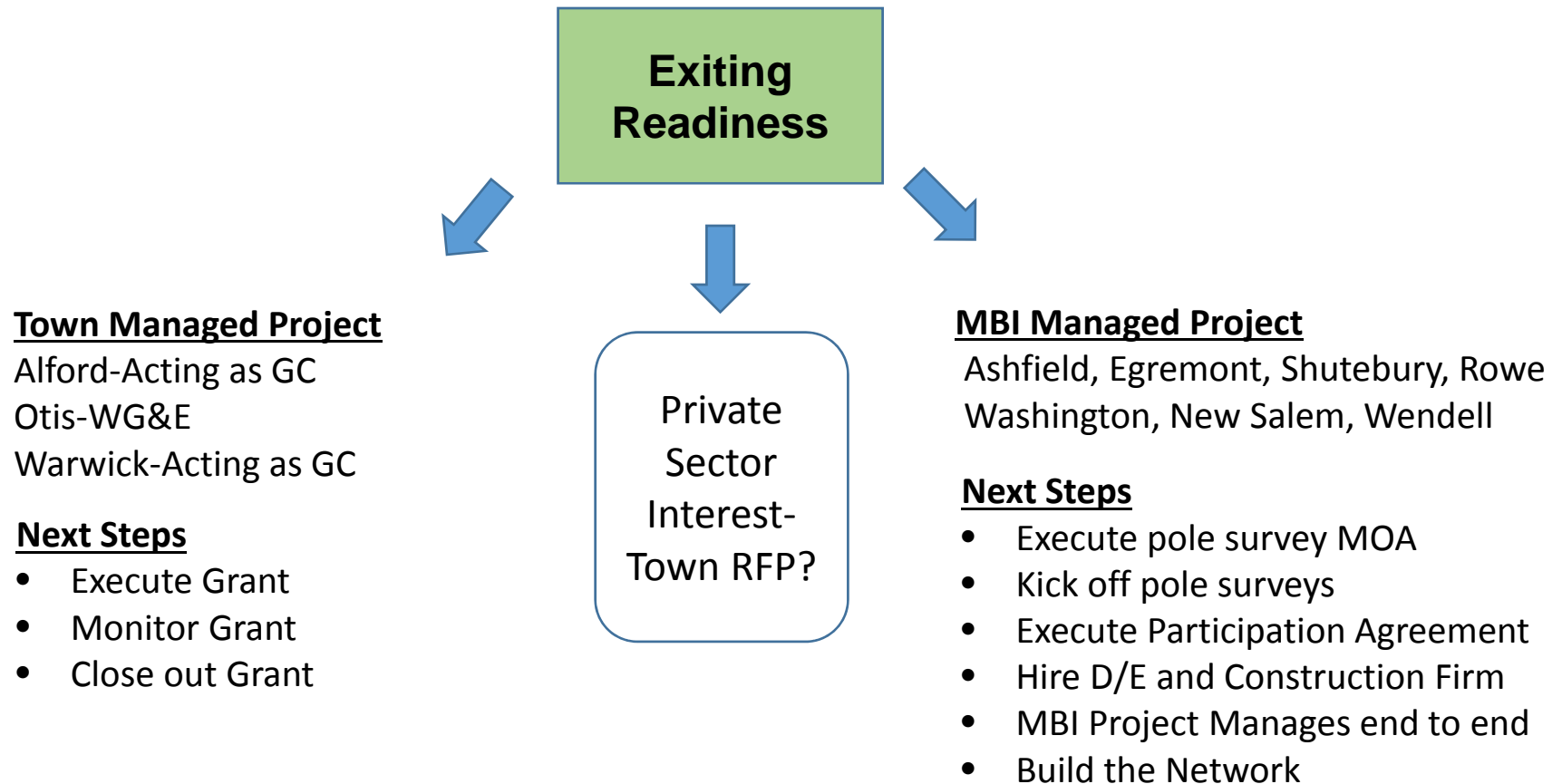
Slide 8

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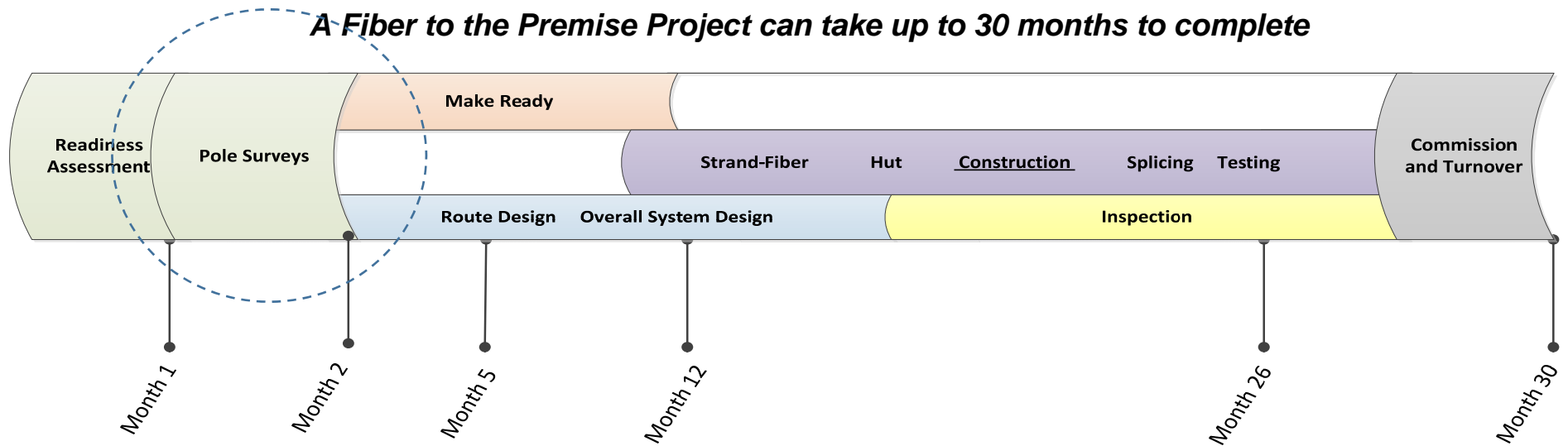
I am going to leave this slide and let Dave revise, but I have added a slide before this that reflects the new math that we are working with

Edmund Donnelly, 9/22/2016

Exiting Readiness



Essential Steps Ahead:



- Pole Survey work starting for six towns-October
- Grant Contract (Town Managed Project) –Early November
- Participation Agreement (MBI Managed Project)-Mid November
- Design Engineer Award and Board Approval- November
- Design Engineer Starts- December

- Approval Item for additional pole survey funding
- Request for Delegated Authority to execute grant agreements with: Warwick ~\$450K, Otis ~\$1080K & Alford ~\$270K.
- Request for Delegated Authority to enter into project participation agreements

Board Approval Vote

- Discussion of any questions or comments
- Board vote

Proposed Motion

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby approve a revised policy statement for the Massachusetts Broadband Institute’s last mile program for unserved towns, as presented and as recommended by the Massachusetts Broadband Institute Board of Directors.