



MAINE DEPARTMENT OF TRANSPORTATION  
and  
AMERICAN COUNCIL OF ENGINEERING COMPANIES  
Quarterly Meeting  
October 22, 2018 – 1:30 to 3:00

Meeting Minutes

- Introductions
- Review Agenda
- New ACEC Meeting Approach

As a means to re-invigorate the group, moving forward the MaineDOT/ACEC Transportation Taskforce will hold two Policy Transfer Meetings (similar to the current Transportation Taskforce Meetings). The MaineDOT Updates will be scaled back to four primary groups with any sub areas being reported by the larger group.

There will also be two Technology Transfer Meetings annually. The format of the Technology Transfer Meetings will be similar to the training sessions put on by the Highway Program and Highway Subcommittee.

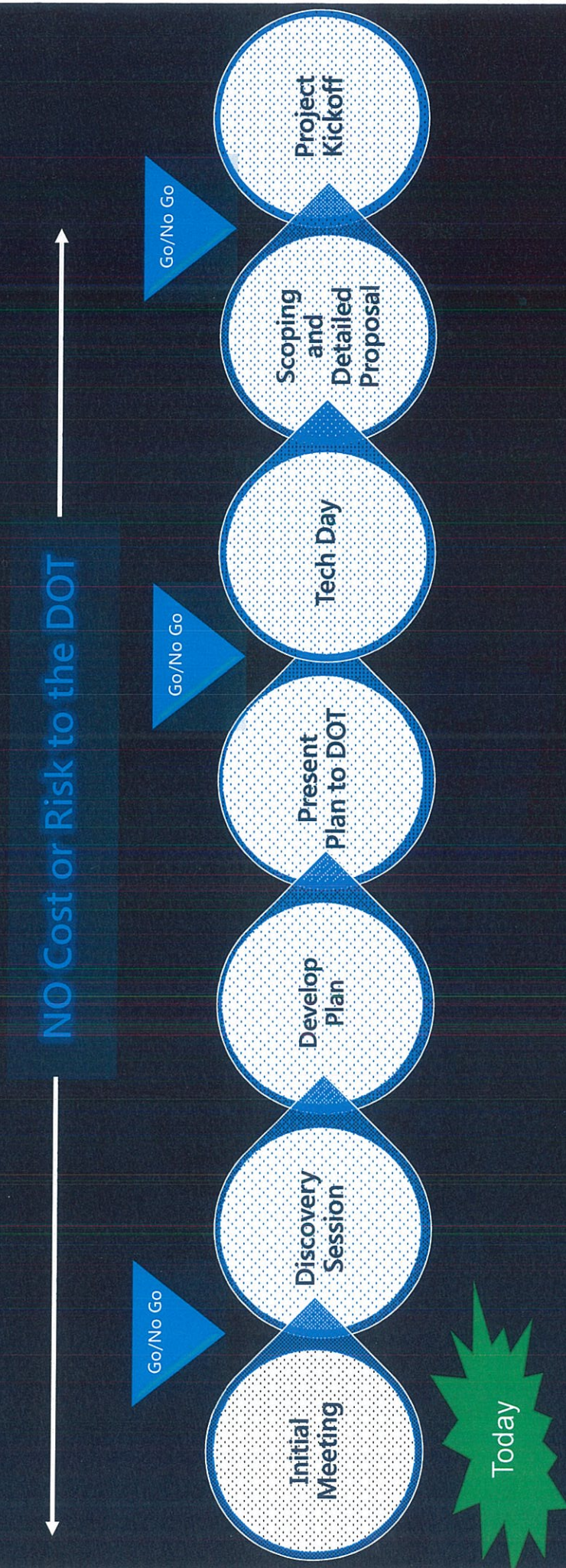
- MaineDOT Updates
  - Bridge – Wayne Frankhauser
    - Workplan development underway.
    - Funding for 2019 will be similar to 2018 at approx. 120 million.
    - Applying for Rural Bridge funds; approx. 40-50 million
    - Two new PMs
  - Highway – Brad Foley
    - Workplan development underway; delivery dates being set for 2019.
    - Applying for Western Gateway funds
    - Moving forward with Brewer Eddington Grant application
    - There are few new projects for winter 18/19; many projects holding at PDR milestone
  - Multi-Modal – Jeff Tweedie
    - Workplan development underway.
    - Considering railroad upgrade grant applications
  - Planning – Scott Rollins
    - Workplan development taking most of team's time.
    - Mailing developed as outreach to gather Public input on how recent Trends and Issues will impact transportation. Handout provided.
  - Contract Procurement Office – Debbi Farrell
    - Department-wide RFQ for Design Services has been postponed until the fall of 2019. Current prequalification and GCA contracts for the Design Services will be extended until then.
- Report from Sub-Committee Co-Chairs
  - Highway – Foley/Grande
    - Held first half-day training; 29 attendees plus Regions

- Input received was the training was well worth the time
  - Second training scheduled for November 5<sup>th</sup>
  - Looking to develop a module on ADA, Design-Construction interface
  - Would like to open up training to Department-wide, not just Highway
  - Will add the module(s) to the Website.
- Bridge –
  - Looking to better define (and streamline) design process, specifically PDR
  - Topics for 2019 include: Reinforcing bar types, low-shrink concrete, and design file delivery schedule
  - Looking at training possibilities with NHI Strut & Tie and Small Diameter Drilled Shaft.
- Multimodal & LPA – Jeff Tweedie
  - Upcoming meeting in December.
- CAD – Kittredge
  - New 5-year license with Bentley available with ability to move to/use any platform
  - Bentley coming to evaluate MaineDOT needs, uses, future, etc.
    - Will develop proposal for the DOT
  - MaineDOT will hold “tech day” for consultants
  - Handout provided with Timeline of implementation
  - Use of ProjectWise is not likely at this time
  - VTrans moving in same direction maybe a little further ahead. NHDOT not likely to adopt
  - Restarting the CADD Subcommittee will be evaluated by MaineDOT and discussed with ACEC in the future.
- Lessons Learned by Resident Engineering Team
  - This potential topic was discussed and will remain as a possibility for future meeting discussion
- Intelligent Transportation Systems – Steve Landry
  - New ITS section with 3 engineers
  - Signing and Striping projects now in Maintenance
  - ITS Management Plan
    - not all projects will have an ITS component but all will be evaluated for feasibility
    - A ‘warrants’ committee will look for ‘hot spots’ for where ITS is appropriate
    - Maintenance of existing and new infrastructure will be high priority
    - Development of a traffic management center and infrastructure
  - Looking to Consultants for help on most of this
  - Traffic Mobility Study – finding that many signals and detection are poorly maintained.
- 2018 Calendar Year Delivery Performance Summary – Todd Pelletier
  - To date 90% of projects advertised (194 projects on-time) – Great year!
  - LPA's: Up to 52%
  - For 19/20/21 will try to Level Resources/Delivery better
    - Bridge delivered 22 projects in last quarter!
  - Project Delivery methods continue to be reviewed (D/B, CMGC, Early Contractor Involvement)
  - LPAs greater than \$2 million will include a MaineDOT Scheduler to assist with delivery.

- Every Day Counts – State Transportation Innovation Council – Cheryl Martin
  - Transportation Conference planning underway for ITS, Safe Transportation
  - Two-year cycle of EDC #4 winding down
  - EDC continues with EDC#5 Summit in September
    - Two Maine presentations: Advanced Geotech Methods and Safe Transportation for Every Pedestrian (STEP)
  - Maine also put in for upgrades to the MapViewer Functionality
- Maine Turnpike Update – Kristi VanOoyen
  - 2019 Solicitations for Toll, GEC, Bridge and Highway, and Construction Inspection
  - Updates including consolidation of services so please review
  - Schedule for 2020 contracts:
    - May – Toll
    - July – GEC (must have Toll contract)
    - October – Bridge and Highway
- Next meetings:
  - Technical Transfer meeting – November 5
  - Policy Transfer Meeting – February 11

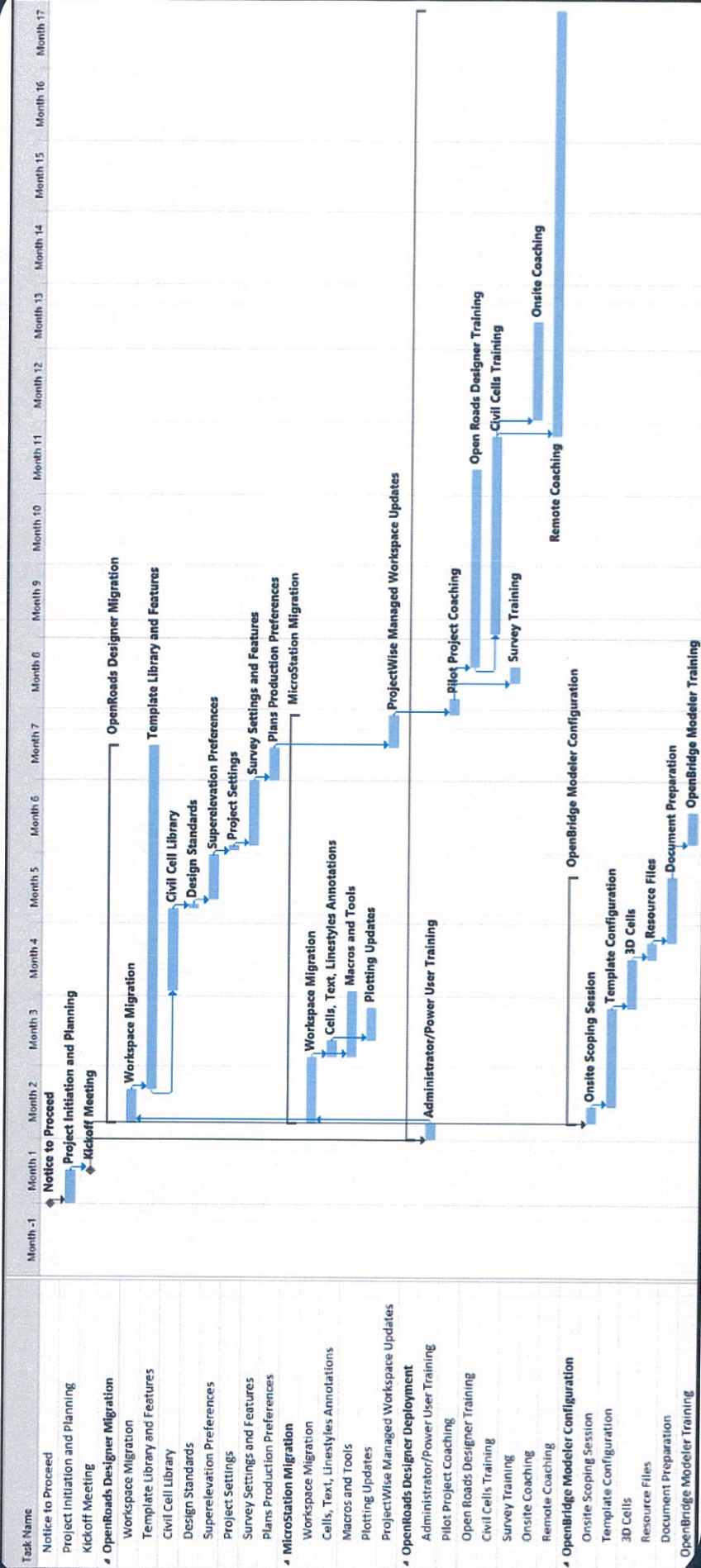


# Proposed AMP Program





# Typical Migration Plan – 3D Modeling Process





# Next Steps

**Workspace Migration  
Functional Workspace**  
5 days onsite

**Plan Development**  
Offsite

- Prepare findings and recommendations
- Develop an implementation plan

Go/No Go

Tech Day

Go/No Go

PO, Kickoff,  
Execute Project

**Discovery Workshop**  
2 days onsite

- Sessions: Road, Bridge, Utilities, Drainage, Structures, Survey, Geotechnical, ROW, landscape architecture, Photogrammetry, Planning, Construction, Inspection, review Customizations

**Plan Presentation**  
onsite

- Present findings  
*Middle-management session  
and executive session*

**Detail Scoping and  
Prepare Proposal**



Local Postal Customer	***ECRWSS*** PSRT STD ECRWSS U.S. POSTAGE PAID AUGUSTA, MAINE PERMIT NO. 8
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# Which way do you want to go?

Your input from this survey will help shape the direction of  
Maine's transportation system, now and in the future.

EXIT 2050

RIGHT  
WAY



2050

Maine's Long-Range  
Transportation Plan





Please tell us how you think these trends or issues will impact the transportation system in the future!



Changing  
Demographics



Climate



Safety



Technology



Labor Market  
Low Unemployment



Urbanization  
Shifting Population



Tourism



Global Trade  
Freight Movement



Scan me