



ACEC-NH/NHDOT

Partnering Meeting



October 6, 2023

Introductions

- Welcome
- Ten Year Plan Presentation – Bill Oldenburg

Presentation/Discussion

- New Roles at DOT
- Invoice Payroll Dates – Updated
- Website Update
- Letter of Interest Process
- Shortlist Meeting
- Consultant Committee Consultant Presentation
- NH Bike and Pedestrian Plan

Consultant Quality Initiative (CQI) Committee

ACEC-NH:

- Alex Koutroubas
- Chris Mulleavey
- Darren Blood
- Marty Kennedy
- Mike Long
- Rob Faulkner
- JoAnn Fryer

NHDOT:

- Nickie Hunter
- Jim Marshall
- Loretta Girard Doughty
- CR Willeke
- Tobey Reynolds
- Kevin Nyhan
- Jennifer Reczek

General Announcements & Updates

- Program Admin. HD– Loretta Girard Doughty
- Bridge Design Admin. – Jennifer Reczek
- Traffic Bureau PM- Julie Mathews
- Highway PM – David Smith
- Existing Bridge Engineer– Bill Saffian
- District 2 Engineer – Chris Turgeon
- State Traffic Engineer – Lee Baronas

Invoicing

- Invoicing “Dates of Service” cannot overlap:
 - ~~Calendar Year (Jan. 1)~~
 - State Fiscal Year (July 1)
 - ~~Federal Fiscal Year (Oct. 1)~~
 - Firm’s Fiscal Year (when OH Rate is set)

DOT - Website Update

- DOT site is now up and running
- Look and feel has changed
- Working on getting missing information added
- Links will need to be updated
- [Welcome | Department of Transportation \(nh.gov\)](http://www.nh.gov/Welcome/DepartmentofTransportation)

Letter of Interest Process

See - [Consultant Selection | Department of Transportation \(nh.gov\)](#) – Procurement Manual

- All letters are sent to all members of the Consultant Selection Committee (CSC)
- The letters are also sent to special members (voting and non-voting)
- Each CSC member is also sent the current workload of each firm that has submitted.
- Each member reviews against the solicitation prior to the CSC meeting

Letter of Interest Process

- At the CSC meeting the project lead gives a detailed explanation of each firms letter.
- The letters are also sent to special members (voting and non-voting)
- Each CSC member is also sent the current workload of each firm that has submitted.
- Each member reviews against the solicitation prior to the CSC meeting

Shortlist Firm Information Meetings

See - [Consultant Selection | Department of Transportation \(nh.gov\)](#) – Procurement Manual

- In the letter that is sent to the shortlisted firms a contact is given for firms to contact.
- NHDOT does allow shortlisted firms to meet to discuss scope related questions in advance of RFP submittals. (not at LOI stage)
- Usually less than 1 hour

Consultant Selection Committee (CSC) Presentations

- Accept requests for in person presentations to the CSC
- Normally limited to one presentation a month (one of the 2 CSC meetings)
- Firms will not be allowed to do a presentation within one month of a CSC consideration for that firm.
- 30-40 minute presentation and then Q&A

NH Pedestrian & Bicycle Plan

[Bikes and Pedestrians | Department of Transportation \(nh.gov\)](#)

“...a blueprint for improving safety, access, and culture for pedestrians and bicyclists who use state roadways in New Hampshire.”

CQI Sub-Committees

- LPA Updates – CR Willeke
- Bridge Sub-Committee – Jennifer
[NHDOT/ACEC-NH Bridge Subcommittee](#)
- Highway Sub-Committee – Jim
[NHDOT/ACEC-NH Highway Design Subcommittee](#)
- Contracts Sub-Committee - Darren



Kevin Russell



Bill Watson



Leah Savage



Nick Sanders



Julie Avenant

Local Public Agency (LPA) Update



Tom Jameson

NHDOT/ACEC Partnering Meeting

NHDOT Headquarters
John O. Morton Building
Concord, New Hampshire
October 6, 2023



Tony Puntin



C.R. Willeke



Sally Gunn



Dawn Pulica



Linda Wescott

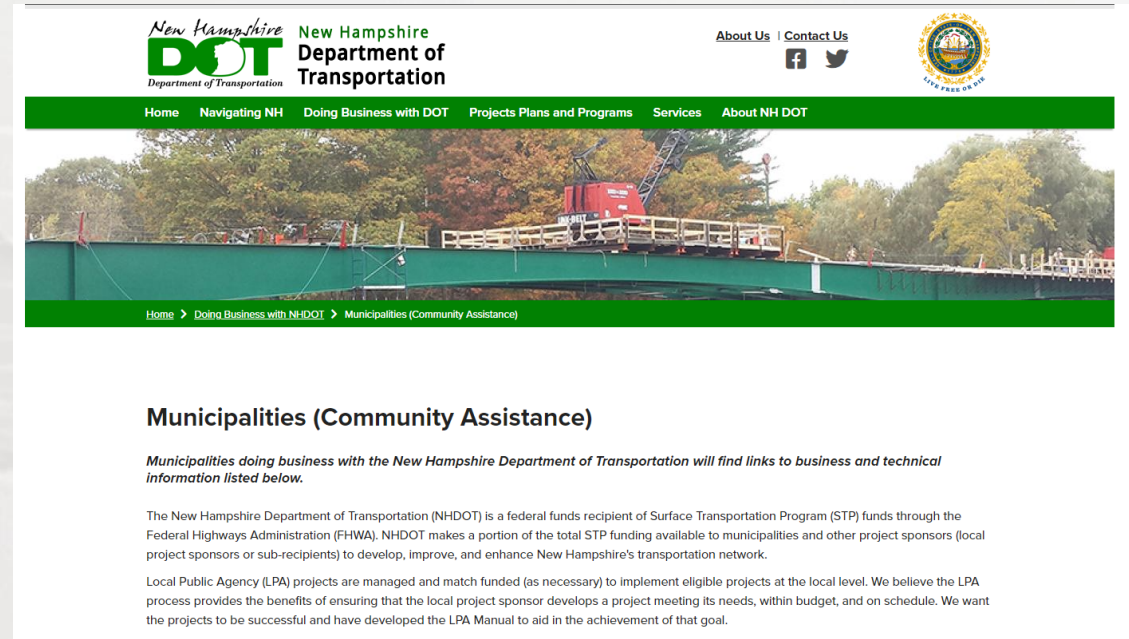


Jodi Sottilaro



New Website Look

- LPA Training Information
- Program Information
- LPA Manual V3 is online
- LPA notices (supersede LPA manual)
- Prequalified Consultant Lists: 28 PE and 18 CE firms listed



<https://www.nh.gov/dot/org/projectdevelopment/planning/lpa.htm>



LPA Federal Training Requirements

What, who and how long?

- 8 Hours of LPA Training
 - Two (2) half-days – virtual format
 - October 24th & 25th coming up soon if you need to sign up
- 4 Hours of OAOC Training (formerly OFC)
 - Office of Access Oppportunity and Compliance
 - Offered quarterly Mar, Jun, Oct, Dec
- Who must attend?
 - LPA “Person in Responsible Charge”
 - Consultant Engineer of Record (PE & CE)
 - Consultant Contract Administrator / Resident Engineer



LPA Certification good for four years
OFC Certification good for two years

New Schedule

Tool for LPA's and Engineers to discuss project

- Is just milestone dates
- Has NHDOT review times
- Has concurrent activities
 - Preliminary Design / NEPA
 - Final Design / ROW
- Has a CPM Graphic Guide

Local Public Agency (LPA) Project Design Schedule

PROJECT NAME:

PROJECT NUMBER:

PROJECT DESCRIPTION:

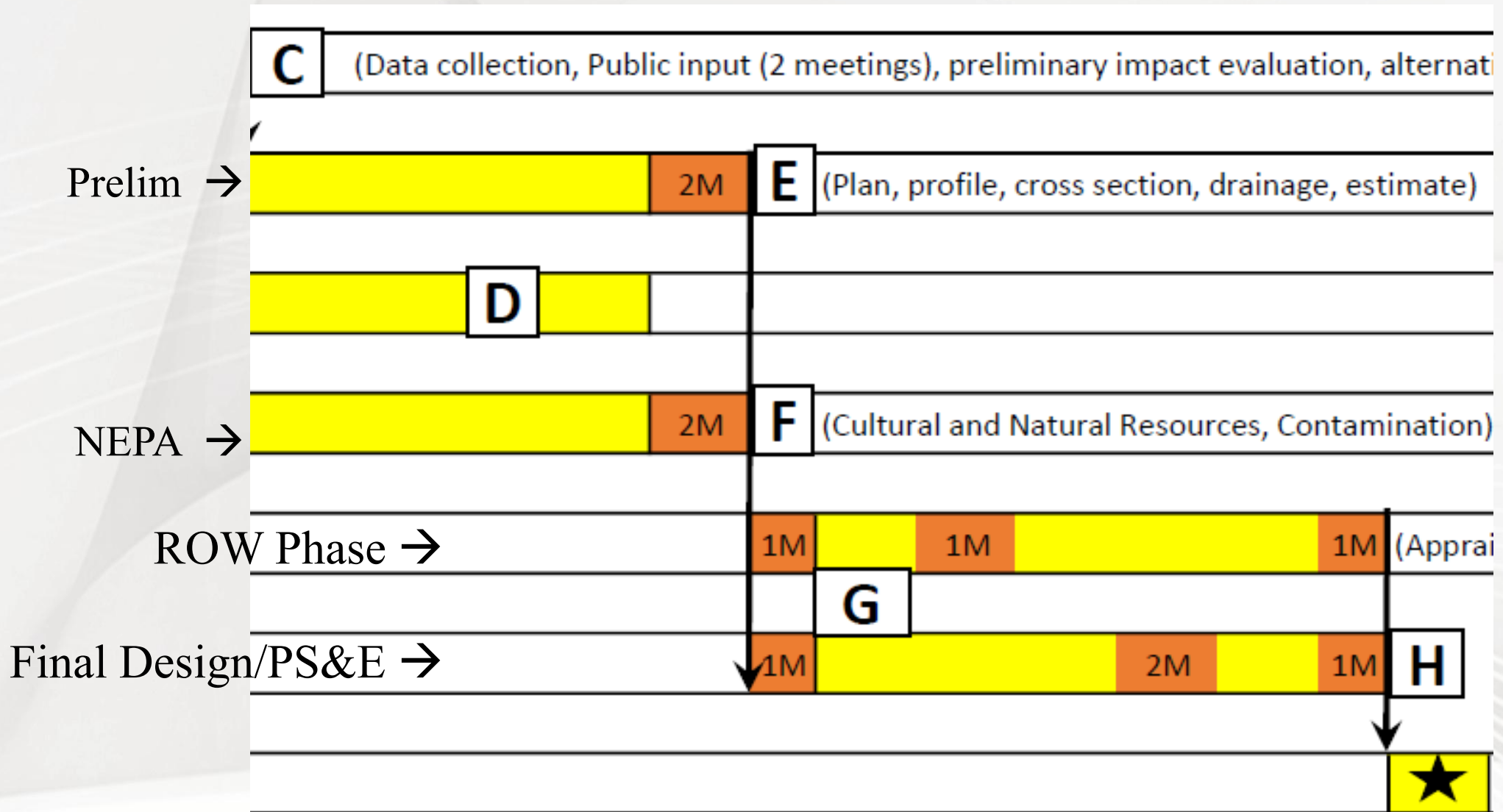
FUNDING SOURCES:

PROJECT MANAGER:

| | Target Date | |
|---|-------------|--|
| Start Consultant Selection Process | A | Date you anticipate starting the Qualification Based Selection Process to solicit an engineering firm. |
| Start Engineering Study | B | Date you anticipate receiving a Notice to Proceed from NHDOT to incur reimbursable expenses and start Engineering Study (date comes after CBS approval and Scope & Fee Approval). Allow 1 month for NHDOT review. |
| Approve Engineering Study | C | Date you anticipate the Engineering Study will be complete and approved. Allow 2 months for NHDOT review. |
| Hold Public Hearing for Eminent Domain (if applicable) | D | If a Public Hearing for Eminent Domain is anticipated, enter the date you anticipate holding the Public Hearing. |
| Approve Preliminary Design | E | Date you anticipate the Preliminary Design will be complete and approved by the NHDOT. Allow 2 months for NHDOT review. |
| Complete National Environmental Policy Act (NEPA) Process | F | Date you anticipate the National Environmental Policy Act (NEPA) process will be complete and approved by the NHDOT/FHWA. Allow 2 months for NHDOT/FHWA review. |
| Begin Final Design and Right-of-Way (ROW) Acquisition Process | G | Date you anticipate Final Design/ROW process will begin. To begin Final Design/ROW, both steps E and F above must be approved, and Final Design/ROW Funds must be obligated. Allow 1 month for NHDOT/FHWA processing time. |
| Receive Notice to Proceed to Advertise Project from NHDOT | H | Date you anticipate approval of the Final Plan, Specifications, and Estimate (PS&E). This includes Right-of-Way Certificate and Utility Certificate. Allow 2 months for NHDOT/FHWA review. |
| Advertising Date | I | Date you anticipate bids will be solicited (project is advertised for construction bids) |

| Task | Time |
|----------------------------|---|
| Project Initiation | ★ [Notice of Award, Municipal Agreement, scoping meeting] [Municipality/Consultant efforts] [NHDOT Average Review/Approval Time (Months)] |
| Consultant Selection | A [Solicit, rank, select, scope/fee, Independent Government Estimate -IGE] |
| Engineering Study | B [Data collection, Public Input (2 meetings), preliminary impact evaluation, alternatives investigation] |
| Preliminary Design | C [Plan, profile, cross section, drainage, estimate] |
| Public Hearing (if needed) | D |
| NEPA Documentation | F [Cultural and Natural Resources, Contamination] |
| ROW Process | G [Appraisals, Just Compensation, Negotiations] |
| Final Design/PS&E | H [Updated Prelim. Design, bid docs, specs, and PS&E Documentation] |
| Advertise for Construction | ★ I |

Parallel Efforts and DOT Review Times



Based on Bids

Recent Trends from 46 bids (2020 to Summer 2023)

Number of Bidders

- 2020 = 3.6 bidders/project
- 2023 = 1.8 bidders/project
- 4 projects with zero bidders
- Time of year had very little affect

Percentage Over PS&E Estimates

- Low bid on average 12.8% higher than PS&E
- Growing annual increase of Based on Bids over PS&E
 - 2020: Based on Bid was 6% over PS&E on average
 - 2021: 8% over on average
 - 2022: 21% over on average
 - 2023: 26% over on average



Trends in Average Unit Cost Data

Slope Intercept Method for Bridges:

Was \$250/SF Now we are seeing \$400+ / SF

Full Depth/Step Box Roadway, Curb, Sidewalk Projects:

Was \$20 to \$30/SF Now seeing \$40+ /SF

Sidewalk Projects and Trail Projects:

Harder to compare but generally speaking

Was \$100/\$200 LF Now seeing \$200/\$400 LF



Reminders from last presentation

85 New LPA Projects Proposed in Draft Ten Year Plan

➤ New CMAQ's

- \$37.5 Million total dollars (80%Fed - 20% Local)
- 24 projects proposed in years 2025 thru 2032

➤ New State & Federal Bridge Aid

- \$90 Million total dollars (80% Fed – 20% Local)
- 55 Projects proposed in years 2027 thru 2023

➤ 6 New RPC/MPO Requests

- | | |
|-----------------|-------------------|
| ▪ Amherst 44227 | Lebanon 44234 |
| ▪ Hudson 44228 | Merrimack 44230 |
| ▪ Laconia 44217 | Somersworth 44260 |



Thank You
Any Questions ?



Local Public Agency (LPA) Update

C.R. Willeke, P.E.

NHDOT Municipal Highways Engineer

Charles.R.Willeke@dot.nh.us

Questions and Open Discussion

Upcoming Events (Tentative)

- Winter Technical Exchange - Jan 12, 2024
- Partnering Meeting - March 2024
- Tech Exchange Conference - April 2024