Implementing Eco-Logical in a World of Schedules and Salmon

Judy Gates, Environmental Office



Integrity ~ Competence ~ Service













Atlantic Salmon DPS and Critical Habitat

Atlantic salmon









The Facts...



- Schedule (>85% on time) & budget (< 20% vs. award) are two of MaineDOT's "Capstone" performance measures.
- Approximately 25% of stream projects per work plan year (~50) require consultation for Atlantic salmon.
- Of those 50, about 10 require formal consultation.
- Section 7 is critical path on 100% of projects intersecting with Atlantic salmon.
- Expectations vary widely ; design & construction methods do not.
- ~98% of projects qualify for Categorical Exclusions
- Where salmon are an issue, 100% of projects have missed their original target date for completing consultation

More Fun Facts...



Time estimated for completion of a Biological Opinion assumes ONE person working full time on ONE project

- Restoration priorities are hard to come by
- "Nimble" is not in the regulations
- No take of adult Atlantic salmon allowed
- Document requirements are fluid: if it looks like a BA and talks like a BA, do BA timeframes apply?

Our performance measures bounce

AHHHHH!!!!





Implementing Ecological Funding Assistance Program

\$250,000

18 months



By Julie Minamata



Coming together is a beginning; keeping together is progress; working together is success. Henry Ford

> If there is no struggle, there is no progress. Frederick Douglass





So how are we doing?

	Deliverable/Activity	Timeframe
	Gap analysis	June 2013 - Aug. 2013
	Draft modified IEF	Aug. 2013 - Sept. 2013
	Draft work flow map	Sept. 2013 - Oct. 2013
	Design and construction BMPs	July 2013 - Jan. 2014
\checkmark	Programmatic Agreement	Jan. 2014 - Sept. 2014
	Draft ecosystem crediting strategy	Oct. 2013 - June 2014
\checkmark	Final work flow map	Sept. 2014 - Dec. 2014
\checkmark	Documented benefits/efficiencies	Sept. 2014 - Nov. 2014
\checkmark	Implementation schedule for full work plan	Nov. 2014 - Dec. 2014



- 2. Integrate natural resource, transportation, and land use plans
- 3. Create a regional ecosystem framework
- 4. Assess effects on conservation priorities
- 5. Establish and prioritize ecological actions
- 6. Develop a crediting strategy
- 7. Develop programmatic agreements and consultations
- 8. Implement agreements and deliver projects



Maine Stream Habitat Viewer





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"Priority" Crossings



Maine Conservation Priorities





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* Not regulatory at Federal level - advisory on local habitat, quality, presence of species, etc.

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Things we've learned from the wise (or not so wise) salmon...

- The stream less traveled is that way for a reason
- And we don't always get to know why



- Once you're in the turbulence, it's hard to see where you're going
- Some people focus on the lipstick, some focus on the pig
- Sometimes throwing money at a problem is helpful, if distasteful
- Even a village can get discouraged
- A step in any direction is progress