

Round 2 – NAWMP Stakeholder Input Workshops
Table Leader Notes

When completed, save file as <city last name date> and email or transfer on USB drive to DJ Case BEFORE YOU LEAVE the workshop.

Workshop Location: New Orleans

Workshop Date: Nov 30, 2010

Table Leader Name: Anderson #1

Exercise 1 – Fundamental objectives

Step 1 – Capture succinct notes and phrases that clarify what the fundamental objectives mean to your group

Fundamental Objective	Notes and phrases
1. Perpetuate waterfowl hunting.	<p>Sustain the North American model -- reasonable opportunities for all interested persons. More equal opportunity than elitist.</p> <p>Social license; allowable acitivity</p> <p>Genuine interest; some ongoing desire/recruitment in place; fostering culture of hunting. Opportunity plus viable sustaining culture.</p> <p>What hunters do we want? Do we have enough now? Killer to sponsor??</p> <p>Want an age-distribution that is sustainable</p> <p>Want a motivation distribution (type of hunter) that maximize conservation values -- maybe handled adequately with age.</p> <p>Talked about fostering desire to contribute to habitat too. Revenue generation a strong motivator as a means objective.</p> <p>Is it a fundamental objective?? Probably.</p> <p>Want people connected to nature.</p> <p>AGENCY BARRIERS not in the way; recognizing that other factors in play.</p>

Fundamental Objective	Notes and phrases
<p>2. Sustain opportunities for the public to view and enjoy waterfowl and waterfowl landscapes.</p>	<p>Some feel that if have enough waterfowl to hunt this will take care of itself. Don't see this as equal weighting among the four objectives; low but how much.</p> <p>Some want to include them mostly as means objectives</p> <p>Agency people need to serve all users, but feel non-hunters need to pay into the system.</p> <p>Struggling to decide whether this should be fundamental or means.</p> <p>Should we be striving to increase vs. sustain?? Probably more opportunities than use. Viewing not opportunity limited.</p> <p>Should be encouraging; but feeling was only if support will increase in a commensurate way.</p>
<p>3. Maintain healthy waterfowl populations in North America at levels sufficient to fulfill human desires (#1 and #2 above) and in harmony with the ecosystems on which waterfowl depend.</p>	<p>Written as a means objective. Strike "to fulfill and on....." Some obligation to maintain even without hunters. A trust resource.</p> <p>Population viability analysis Persistence over time Maintain numbers commensurate with K This may be fundamentally what we need for trust resource, but then add as means objective to sustain hunting.</p>
<p>4. Conserve landscapes capable of sustaining waterfowl populations at levels sufficient to satisfy human desires (#1 & 2 above) in perpetuity.</p>	<p>Same comment as #3 above.</p> <p>Most felt most of the weight here would be as LS to support populations; but at the same time LS essential to support the populations.</p> <p>Recognize habitat and populations really inseparable, unless</p>

Fundamental Objective	Notes and phrases
	<p>want to pen-raise targets.</p> <p>Esthetics recognized but not as goal for NAWMP.</p> <p>Purists want to focus on WF exclusively and singly; pragmatists think about how to capture the social support to achieve our objectives.</p>

Step 2 – List the most important measureable attributes

Fundamental Objective	Measureable objectives
1. Perpetuate waterfowl hunting.	A
2. Sustain opportunities for the public to view and enjoy waterfowl and waterfowl landscapes.	A
3. Maintain healthy waterfowl populations in North America at levels sufficient to fulfill human desires (#1 and #2 above) and in harmony with the ecosystems on which waterfowl depend.	
4. Conserve landscapes capable of sustaining waterfowl populations at levels sufficient to satisfy human desires (#1 & 2 above) in perpetuity.	

Exercise 2 – Valuing Fundamental Objectives

Capture table discussion of values once individuals have completed their forms.

Values discussion: All means in some respect, some more fundamental than others.

How to isolate in some respect. People felt it was useful and stimulated thinking.

Important constraint is that it's a waterfowl management plan, not an EGS plan.

Exercise 3 – Institutions and Processes

Capture table discussion of institutions and processes

Notes: Objective Setting: Like before? Small group do it and seek review and consensus -- based on workshops to date. Are targets of 70s still valid? The problem may not be the objectives but how they are used in harvest management. Maybe the challenge is just the linkages and specifying better the relationships among them. Scaup and pintails may be too high. How do we cope with system change? Periodic update of new knowledge; may just have to evaluate fundamental values, to evaluate models to detect it over the long term. Coarse grained signals only.

How sort out stakeholders in this??? PC plus FWY councils plus SRC. Non-consumptive users may be particularly challenging to include. Could turn to JVs and FWY Councils to bring in this perspective. Maybe these other groups help advocate or deliver or support in the end, but may not want to be part of planning. NB institutions resist change.

Back to JTG question about balancing desires and achievability. Declare desired state and pursue it. General support for stretch goals. Context critical; species differences must be recognized. What does a numeric goal represent?? Need to decide. Explicitly, what is out desired state. Go back to yield curve model, articulate assumptions, play some games. Challenge in translating K to habitat conditions. We might be thinking about NSST and AHM working together.

Pilot work with pintails, scaup and black ducks seen as very hopeful steps that might guide us in thinking concretely about integrated management in the future.

Throwing in HD, seems hopelessly mudied and complicated. Table HD for now from an objective setting point of view. Trial balloons for coherence. Can this be species by species.

Agreement that habitat and population management enterprises really still quite independent; not a great deal of interaction. Varying opinions on the degree to which this is a problem. May be advantages in improving monitoring, joint objective setting, etc. e.g., JV coordinators at tech meetings.

Together -- need to set objectives, plan research and monitoring efforts (effective/efficient) for mutual interest. Need, minimally, to mandate that these people talk to one another. Service needs to play a strong leadership role here; HD issues may differ. We see a way of setting objectives, but then.....

How do we steward this, long term? Should AHMWG and NSST morph into something else? What role for FWS and CWS to lead this. Top-down direction for greater

efficiency and effectiveness?? Will take a paradigm shift within our agencies.
Leadership lacking for this now.

General comments – enter any comments or reactions you want to record

Round 2 – NAWMP Stakeholder Input Workshops
Table Leader Notes

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Workshop Location: New Orleans
Workshop Date: 11/20/10
Table Leader Name: Fred Johnson (Group 4)

Exercise 1 – Fundamental objectives

Step 1 – Capture succinct notes and phrases that clarify what the fundamental objectives mean to your group

Fundamental Objective	Notes and phrases
1. Perpetuate waterfowl hunting.	<ul style="list-style-type: none"> > perpetuate hunting or the opportunity to hunt? which is it? an important distinction. >as stated, it might mean we would be trying to change culture; an appropriate role? >"opportunity for" should probably be inserted; e.g., "maximize the opportunity for traditional waterfowl hunting"
2. Sustain opportunities for the public to view and enjoy waterfowl and waterfowl landscapes.	<ul style="list-style-type: none"> >sustain viewing or opportunities to view? >what do we mean by "sustain"? relative to current levels? >don't we mean "maximize," recognizing that in the end we might not want to do that in light of other (competing) objectives
3. Maintain healthy waterfowl populations in North America at levels sufficient to fulfill human desires (#1 and #2 above) and in harmony with the ecosystems on which waterfowl depend.	<ul style="list-style-type: none"> >as stated is a means objective, but maintaining populations is arguably a fundamental objective (as mandated by social value; e.g. via MBT); suggest striking "to fulfill" >healthy means self-sustaining in natural habitats >in light of the previous objectives, we probably should state all the objectives as the desire to "maximize"
4. Conserve landscapes capable of sustaining waterfowl populations at levels sufficient to satisfy human desires (#1 & 2 above) in perpetuity.	<ul style="list-style-type: none"> >as stated is clearly a means objective >although this is certainly important (fundamental) in a broad sense, is this a fundamental objective within the context of the NAWMP (specifically) or waterfowl mgmt (generally)? unsure. >but general agreement that "wild" landscapes are important in and of themselves (because bird in the marsh are more aesthetic than birds on a golf course)-this could be addressed as a qualifier in 3

Step 2 – List the most important measureable attributes

Fundamental Objective	Measureable objectives
1. Perpetuate waterfowl hunting.	>season length, bag limit, exposure days, # public-access acres
2. Sustain opportunities for the public to view and enjoy waterfowl and waterfowl landscapes.	># public-access acres occupied by (abundant?) waterfowl
3. Maintain healthy waterfowl populations in North America at levels sufficient to fulfill human desires (#1 and #2 above) and in harmony with the ecosystems on which waterfowl depend.	>population size >distribution
4. Conserve landscapes capable of sustaining waterfowl populations at levels sufficient to satisfy human desires (#1 & 2 above) in perpetuity.	>wetland acres >grassland acres >

Exercise 2 – Valuing Fundamental Objectives

Capture table discussion of values once individuals have completed their forms.

- >most felt it didn't add anything beyond Round I discussions of objectives
- >but some felt it was useful in separating means from fundamental objectives
- >weighting is absent any context (what is the range of potential consequences? e.g., are we talking about difference between 5 and 5.5 million birds, or 0.5 vs 5.5 million birds?)
- >some cognitive difficulties: e.g., do the arrows represent cause-and-effect (system dynamics) or a parcing of social values? or are we thinking about this an allocation of resources among activities?
- >does this exercise have value absent a specific decision context? unsure
- >insights for the Revision or for integrated w/f mgmt? not really
- >might be better to focus on desirable outcomes; what would we wish the future to look like? how would we know it when we saw it?

Exercise 3 – Institutions and Processes

Capture table discussion of institutions and processes

- >difficult to discuss absent a specific decision context; what's the decision, who is the decision-maker, etc?
- >difficulty understanding how JTG recommendations evolved into something broader than a decision about coherent objectives between harvest & habitat management; problem being presented now seems a bit unbounded

>is the NAWMP an umbrella document/instrument for all of the w/f management enterprise, or is it simply meant to describe certain aspects of the enterprise; likely to be a diversity of opinions among managers; isn't the scope of the Plan simply as a guidance document for JV habitat planning & evaluation? but the Plan appears to have taken on construction of an objectives hierarchy for the whole management enterprise, while not being explicit about what part it would focus on; so is the Plan Committee attempting to define the objectives (and their tradeoffs) for all agents of management? that would seem inappropriate. if so, there is really no need for the Plan to define universal objectives, reconcile tradeoffs, and coordinate actions at all levels by all agents.

>what's the appropriate balance between bottom-up and top-down processes? have the ideas of the JTG been co-opted by those at the top before the folks lower down have a chance to think through their implementation?

>what is the appropriate role of management institutions in promoting hunting? depends.

>institutional impediments: lack of coordination; e.g., among JVs, among FWS programs (e.g., population management and allocation of duck-stamp dollars)

>we continue to struggle with all of these issues absent a specific decision context; and yet the Plan Committee as such doesn't make decisions;

>so institutionally we could disband the Plan Committee; use ad-hoc committee when updates are needed (only partially tongue-in-cheek).

General comments – enter any comments or reactions you want to record

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Workshop Location: New Orleans

Workshop Date: 11/30/2010

Table Leader Name: Devers

Exercise 1 – Fundamental objectives

Step 1 – Capture succinct notes and phrases that clarify what the fundamental objectives mean to your group

Fundamental Objective	Notes and phrases
1. Perpetuate waterfowl hunting.	Achieving a specified population size and amount of habitat to support a specified number of hunters; Must include benchmark number of hunters, numbers of acres, and number of birds;
2. Sustain opportunities for the public to view and enjoy waterfowl and waterfowl landscapes.	need to consider combining 1 & 2 into a public use objective.
3. Maintain healthy waterfowl populations in North America at levels sufficient to fulfill human desires (#1 and #2 above) and in harmony with the ecosystems on which waterfowl depend.	Filled with vague, abstract terms that need to be defined; is it a means objective for Fund. 1 & 2 (yes, but also Fund.); restatement of original 1986 plan to make it more warm and fuzzy; statement is less quantitative than original 1986 plan; what is healthy or sustainable; Fund Objectives 3 and 4 written in terms of "management loop" but 1 and 2 are written as independent.
4. Conserve landscapes capable of sustaining waterfowl populations at levels sufficient to satisfy human desires (#1 & 2 above) in perpetuity.	landscapes is too vague and should be changed to habitat or revised to clarify that landscape is a term for habitat across multiple spatial scales (i.e., site specific, regional, continental) and throughout annual life cycle.

Step 2 – List the most important measureable attributes

Fundamental Objective	Measureable objectives
1. Perpetuate waterfowl hunting.	
2. Sustain opportunities for the public to view and	survey of outdoor recreational activity; binocular sales; membership in non-hunting birding organizations;

Fundamental Objective	Measureable objectives
enjoy waterfowl and waterfowl landscapes.	
3. Maintain healthy waterfowl populations in North America at levels sufficient to fulfill human desires (#1 and #2 above) and in harmony with the ecosystems on which waterfowl depend.	Breeding population size and distribution (a numerical goal by regional); winter population size and distribution (a numerical goal by some spatial scale); estimate seasonal vital rates (i.e., productivity and survival);
4. Conserve landscapes capable of sustaining waterfowl populations at levels sufficient to satisfy human desires (#1 & 2 above) in perpetuity.	Estimated carrying capacity; net landscape change in terms of waterfowl habitat acres;

Exercise 2 – Valuing Fundamental Objectives

Capture table discussion of values once individuals have completed their forms. Initial values driven by agency mission, but Everyone ranked landscape and populations highest (first tier) and public issues secondary tiers.; missing link between hunting and viewing/enjoyment (gets back to thought that these are actually the same objective);

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Workshop Location: New Orleans
Workshop Date: 30 November 2010
Table Leader Name: Boomer

Exercise 1 – Fundamental objectives

Step 1 – Capture succinct notes and phrases that clarify what the fundamental objectives mean to your group

Fundamental Objective	Notes and phrases
1. Perpetuate waterfowl hunting.	
2. Sustain opportunities for the public to view and enjoy waterfowl and waterfowl landscapes.	4 people claimed that 2 is not a fundamental objective, 1 suggested that 1 and 2 be lumped; discussions then ensued focusing on representativeness of stakeholders who participated in workshop 1; several members thought that the non-exploitation features of management would be better served under the "Ecological goods and services" objective previously discussed; wordsmithing suggested the following change for clarification "Sustain opportunities for the public to enjoy waterfowl in waterfowl landscapes" for clarity the group thought it may be useful to change wording to include the notion that the reason for this objective is to broaden the base/stakeholder support for the NAWMP;
3. Maintain healthy waterfowl populations in North America at levels sufficient to fulfill human desires (#1 and #2 above) and in harmony with the ecosystems on which waterfowl depend.	
4. Conserve landscapes capable of sustaining waterfowl populations at levels sufficient to satisfy human desires (#1 & 2 above) in perpetuity.	

Step 2 – List the most important measureable attributes

Fundamental Objective	Measureable objectives
1. Perpetuate waterfowl hunting.	
2. Sustain opportunities for the public to view and enjoy waterfowl and waterfowl landscapes.	1) number of birdwatchers that focus/observe ducks 2) user days (exclusive of hunting days) at refuge/natural areas 3) number of non-hunting users that buy duck stamps 4) \$ spent on non-consumptive use of waterfowl
3. Maintain healthy waterfowl populations in North America at levels sufficient to fulfill human desires (#1 and #2 above) and in harmony with the ecosystems on which waterfowl depend.	
4. Conserve landscapes capable of sustaining waterfowl populations at levels sufficient to satisfy human desires (#1 & 2 above) in perpetuity.	

Exercise 2 – Valuing Fundamental Objectives

Capture table discussion of values once individuals have completed their forms. range of values placed on fundamental objectives reflected participant beliefs about the role of agency/employer mission; in general low values placed on non-consumptive objective; evenly split between equal weights across other 3 fundamental objectives and some participants who weighted habitats more than the hunting or population objectives;

overall a useful process to discuss valuation of objectives; fairly transparent; exercise made us step back and think about the role/purpose of the plan in relation to agency/employer missions;

Exercise 3 – Institutions and Processes

Capture table discussion of institutions and processes

Initial discussions focused on the fact that the hunting tradition fundamental objective should not be considered in the NAWMP. The group seemed to believe that the primary complications associated with process or governance may be explained by the fact that harvest is top down and habitat (maybe HD) is driven by bottom up; these multiple scales are problematic; the group felt that conversations about governance may be best accomplished after the technical issues regarding integration have been fleshed out; and the relevant players either invent or adapt existing frameworks to meet the process requirements of integration...

many believed that HD institution would be best served at the local -> state -> and maybe then coordinated at Flyway or regional scale; maybe coordinated by a committee from AFWA or NFC...

General comments – enter any comments or reactions you want to record