## **ROC on LTO Staffing Chart**

Consultation Component	Sub-section	Lead Staff
Key Roles and Sections of the Consultation Process and Package including consultation lead biologist, CVO and WCR review and clearance, BA coordination, BiOp sections, EFH, etc	Major Sub- components of the BiOp	Is the primary person responsible for production (or coordination, where indicated) of assigned sections; will manage assisting staff who provide specialty expertise and support.
Lead Biologist/Scientist		Barb Byrne
Branch Chief Review/Clearance		Garwin Yip
ESA Section 7 Review/Clearance		Naseem Alston
NOAA GC Review/Clearance		Chris Keifer
ARA Review/Clearance		Maria Rea
Science Center Coordination		Cathy Marcinkevage
WCR ESA Policy Support		Rosalie del Rosario
Administrative Record Supprot		Norma Hinton
Technical Editor		TBD - Contractor or FWS Detail
Version Control Editor		TBD - Contractor
BA Support		
BA Outline Proposal		<b>Howard Brown</b>
Recent Science Recommendations		Barb Byrne
Modeling recommendations		Evan Sawyer
BA Workshop		Barb Byrne
Sufficiency Review		Barb Byrne
Section 7 and EFH Consultation		
Cover Letter		Garwin Yip
Introduction		Garwin Yip
Consultation History		Garwin Yip
Consultation instolly		Gai Will Tip
Proposed Action		Evan Sawyer
Not Likely to Adversely Affect		Rarh Purna
Not Likely to Adversely Affect Determinations		Barb Byrne

Analy	tical/	App	roach
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## Cathy Marcinkevage

Barb Byrne, Brian Ellrott

Status of the Species and Critical Habitat		Kristin McCleery, TBD for Killer Whale
Environmental Baseline		Brian Ellrott
Effects Analysis - Deconstructed Action		Evan Sawyer
Effects Analysis by Division	Trinity River Division	Seth Naimen
	Shasta Division	Evan Sawyer, Sarah Gallagher
	American River Division	Brian Ellrott
	Delta Division	Jeff Stuart, Kristin McCleery
	East Side Division	Barb Byrne, Kristin McCleery
	Fish Passage Program	Jon Ambrose
	Future Conditions/Cli mate Analysis	Cathy Marcinkevage
	Hatchery Analysis	Amanda Cranford
Cummulative Effects		Brittany Cunningham
Interrelated and Interdendent Effects		Amanda Cranford
Integration and Synthesis		Barb Byrne
	Recovery	Barb Byrne, Brian Ellrott

Analysis

Effects by Species

Brian Ellrott (WR, SR) Joe Hueblein (Sthd, Green sturgeon) TBD (Killer Whale)

**Incidental Take Statement** 

Division Leads with Howard Brown and Barb Byrne

MSA/EFH Division leads

**FWCA** 

Data Quality Act Barb Byrne

References Division leads

Appendices Barb Byrne

Memo to record that we are in compliance with NOAA QA/QC Policy

<b>Backup or Support Staff</b>	Coordinators	Notes	Status
	Will review section in draft form to		
	ensure solid foundation and identify		
Expected to work closely	issues/concerns. Is expected to be		
with lead writer to produce			
notable quantity of text	to provide early guidance on		
and assist in compiling	document objective and structure.		
contributions from	(Note: Naseem will review all		
specialty staff.	sections for Division clearance; Chris Keifer, NOAA GC will review all		
	sections for GC clearance)		
N/A	N/A		
N/A N/A	N/A		
N/A	N/A		
N/A	N/A		
N/A	N/A		
Howard Brown	N/A		See Separate Sci
N/A N/A	N/A N/A		
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Garwin, Naseem	N/A		Complete
Jeff	N/A		Complete
Cathy	N/A		Complete
All Division leads	N/A		
All Division leads/Garwin/Howard	N/A		
NA	Barb		
Barb	Howard		
Barb	Howard		
23.0		Short 3-4 page summary	
Naseem	Howard, Barb	with full description as appendix	
Relevant Division Leads			
Naseem	Howard		

Evan	Barb, Howard, Rosalie	Howard to crosswalk between the Anaylitical Approach and Integration and Synthesis to make sure that we anlalyzed what we said we would
Brittany	Howard	Kristin will coordinates with Killer Whale POC
Joe	Howard, Barb	Future baseline, baseline without delivery
Naseem	Howard, Rosalie	See NMFS 2001 White Paper for guidance. See CWF and Yuba Deconstructed Action for examples
CCO - TBD	Garwin, Barb, Howard	Garwin to review and advise for clearance, Barb to review for integration and synth
Cathy and Science Center (Eric Danner)	Garwin, Barb, Howard	3.12 5 <b>7</b> .13.1
Joe Hueblein	Garwin, Barb, Howard	
Cathy and Science Center (Eric)	Garwin, Barb, Howard	
Erin	Garwin, Barb, Howard	
NA	Garwin, Barb, Howard	
Cathy and Science Center (Eric)	Garwin, Barb, Howard	
Brian	Garwin, Barb, Howard	
NA	Howard	
Naseem	Howard, Rosalie	Nimbus
Naseem, Rosalie	Howard, Rosalie	
Joe Hueblein	Howard, Rosalie	

Back up for spring-run (Erin)	Howard, Rosalie	
Garwin to cross walk with 2009 BiOp for consistency	Howard, Rosalie	Develop Google Doc or Sheet for staff to add ideas on amount and extent of take, RPMs and T&Cs as they work through the effects analysis
editor to bring together		
editor to bring together	?	
editor to bring together	Howard	



Barb	Lead Biologist
Howard	Policy Oversight
Garwin	Program Manager
Cathy	Science Coordination

This section was being drafted when the furlough started. I have comments from Cath

ny and Garwin to update this.

Responsible for coordination with the BiOp Core team to ensure products are completed consistent with Section 7 regulations and policy and that project schedules are met or exceeded. Also responsible for regularly briefing the policy advisor on matters that need elevation and policy resolution. Responsible for idendification of policy matters and managing them upward to Maria, Barry and Paul and providing guidance and recommendations for resolving elevated issues related to the consultation. Responsibible for managing the project within the mission and goals of the agency and the schedule of the White house memo. Also responsible for working with the lead biologist to establish and meet project goals for product development and schedule and to manage the latteral and upward clearance of products.

Responsible for coordinating with Reclamation, NMFS and the NMFS SWFSC on physical and biological modeling to ensure that products are developed to meet the standards of best available science and that deliverables are provided to the BiOp drafting team in a clear and timely manner that allows them to be effectively applied to the BiOp.