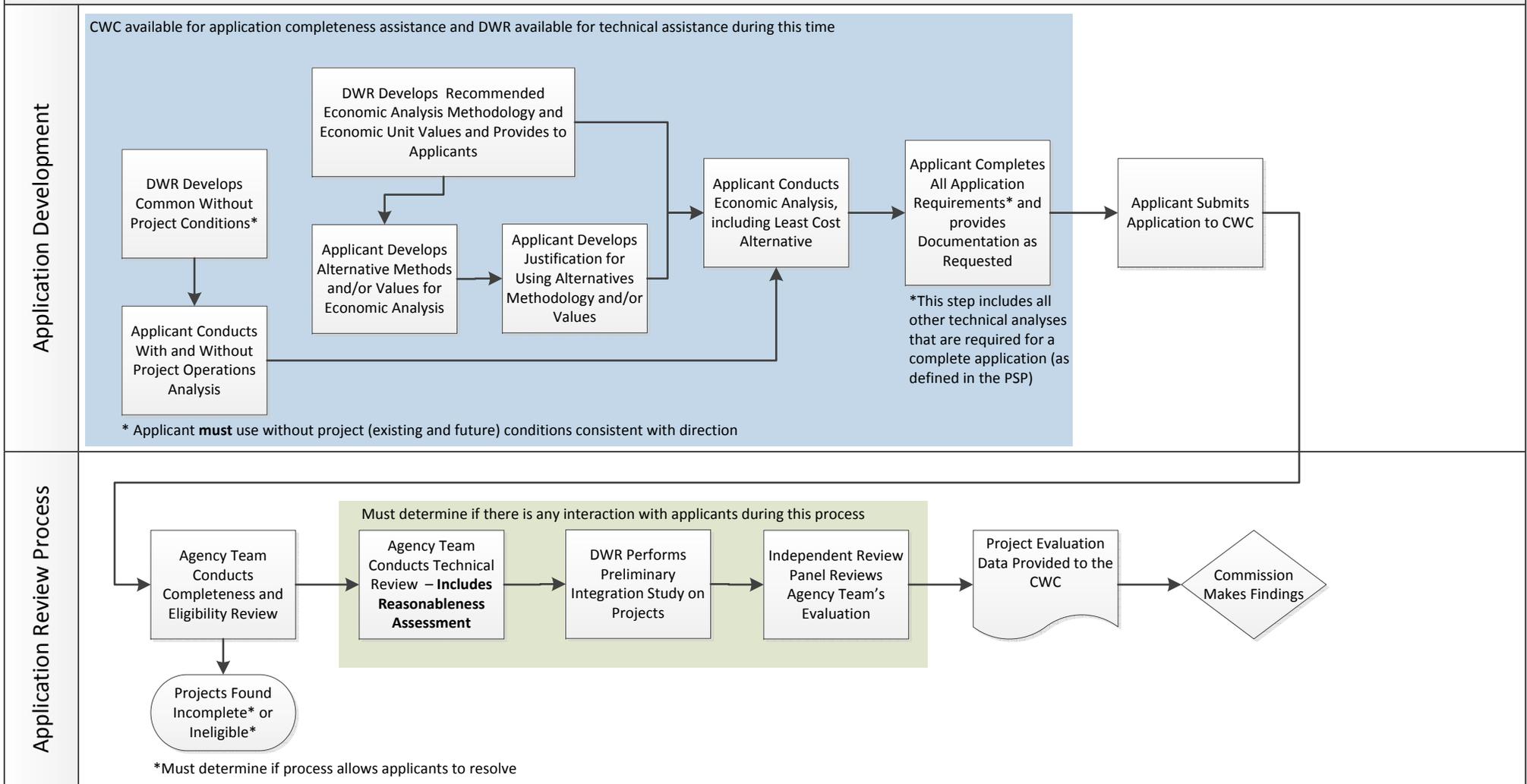


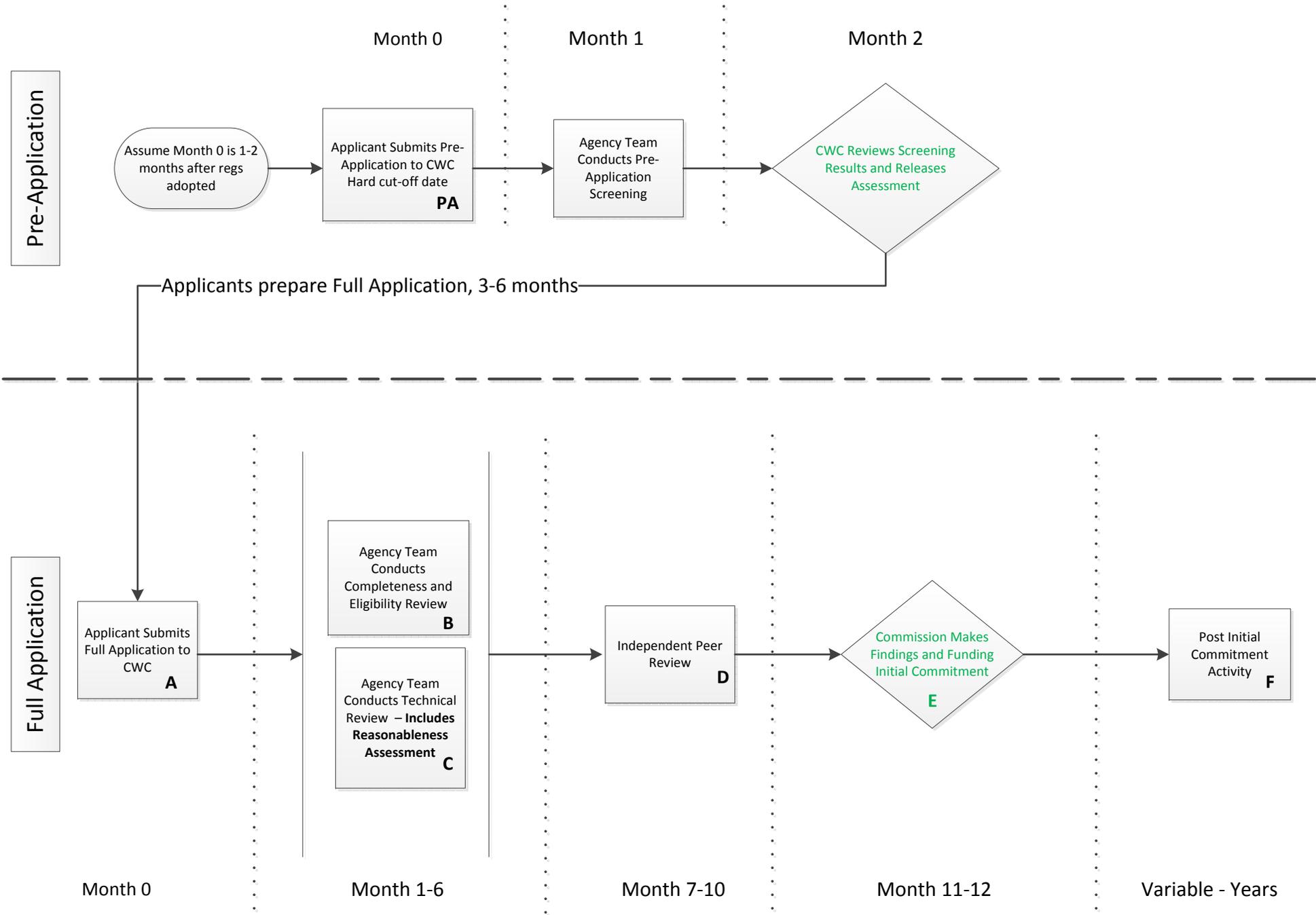
How Technical Work and Analysis Fits into Application Development and Review Process (DRAFT – For Discussion Purposes)



Key Considerations:

- Common without project conditions must include year, operations of the SWP/CVP, Delta conditions and facility operations, hydrologic conditions (including a climate change scenario), existing facilities and those that are authorized and funded, and [others]
- Training and assistance must be provided on application of preferred economic analysis method and unit values.
- Applicants using own methods for economic analysis must use commonly accepted methods (such as those identified in tools and methods document) and provide justification for using an alternative method.
- CWC, DWR, DFW, SWRCB, and DSC staff, and consultants of those agencies as needed, participate in all Agency Team steps of application review process.
- Technical review includes project feasibility, quantification of public benefits, water system operational improvements, water quality improvements (relative value), ecosystem improvements (relative value), and Delta/tributary improvements.
- Independent Review Panel will consist of experts in such fields as engineering, economics, ecosystems, water operations, among others.
- Independent Review Panel will review assessments made by Agency Team.
- Assessments of all projects will be provided to the CWC in a consistent and understandable format.
- Projects will not be given a final total score or rank, but individual evaluation criteria may have a score or rank (e.g., for assessing relative value). Projects can also be placed into tiers (i.e., for this criteria this group of projects is better than this other group of projects).

General Solicitation Process



PA – Preliminary Application

Applicant Submits Pre-Application – simple answers, page limit.

- Applicant Entity and Contact Information.
- Eligible Applicant Information (79712 (a)(b) and 79702)
- Project Description- single project or coordinated operation of multiple projects. (including project location(s)). (79751(a-d))
- Measurable physical ecosystem improvement to Delta or tributary (must specify)(79752).
- Description of how the improvement is measurable (metric) and where in the Delta or tributary the improvement can be measured (79752).
- List of public benefits project provides and approximate magnitude.
- Signed self-certification form certifying that the applicant is aware that there are additional eligibility requirements of the WSIP and that a successful pre-application does not constitute any waiver of those additional eligibility requirements or represent a guarantee of funding.

Commission Staff determine if:

- Applicant appears to be Eligible
- Project appears to be an eligible project type.
- Project appears to provide a measurable ecosystem improvement to Delta or tributary

Assemble assessment for Commission review and release to public.

CWC reviews/releases pre-application assessment

The project, as currently submitted, does not address eligible applicant or measurable improvement to the Delta or tributary. CWC recommends addressing these shortcomings prior to any preparation of a full application or not submit

Project appears to meet WISP provisions for eligible applicant and measurable ecosystem improvement to the Delta or tributary. CWC recommends the applicant examine the posted information on projects regarding magnitude of benefits within the project type in formulating a complete application for consideration by the CWC. (Applicant use of Decision Support Tool may be helpful here).

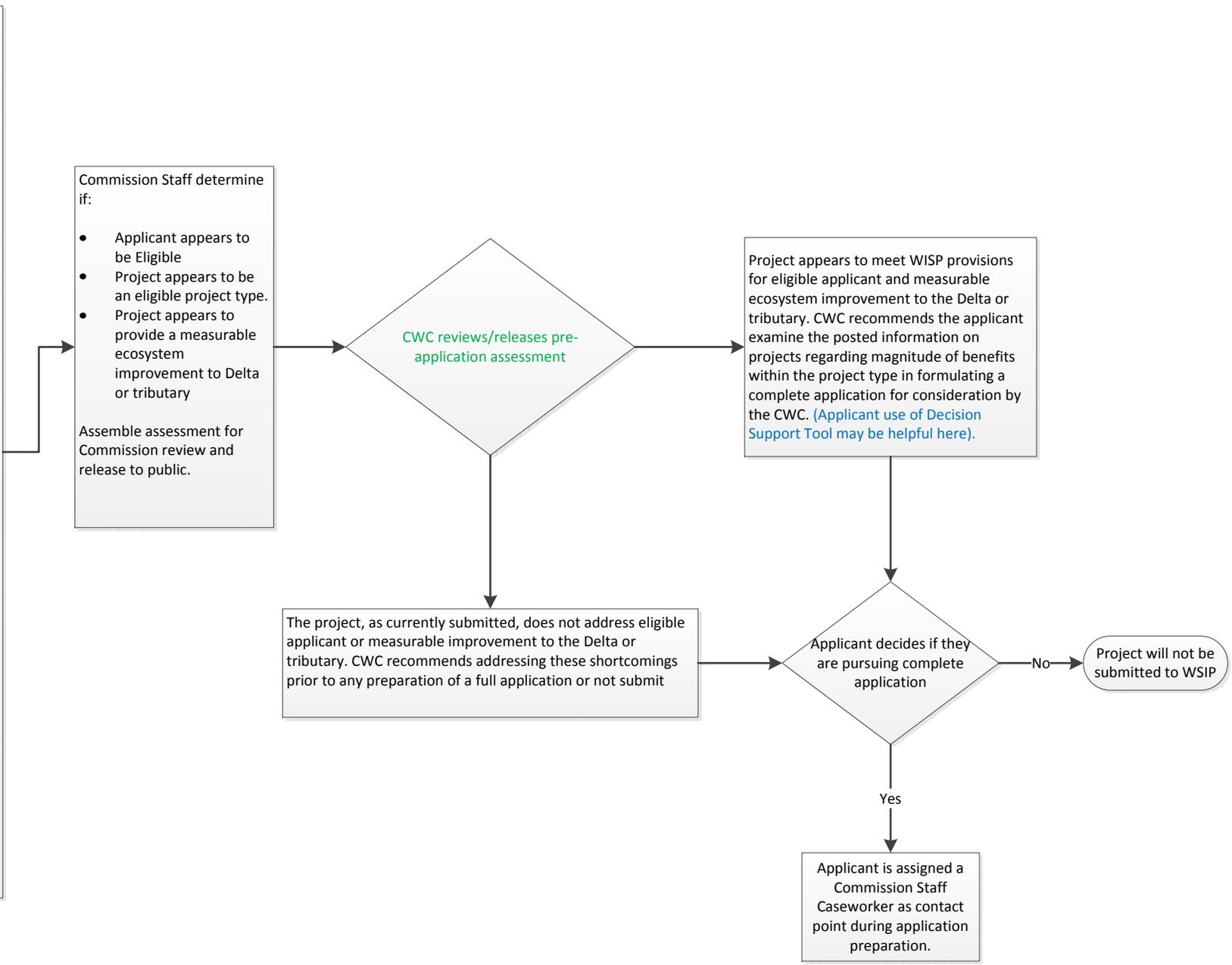
Applicant decides if they are pursuing complete application

Yes

Applicant is assigned a Commission Staff Caseworker as contact point during application preparation.

No

Project will not be submitted to WSIP



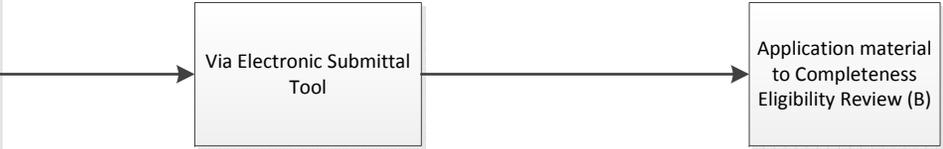
A – Application Submittal

Objective

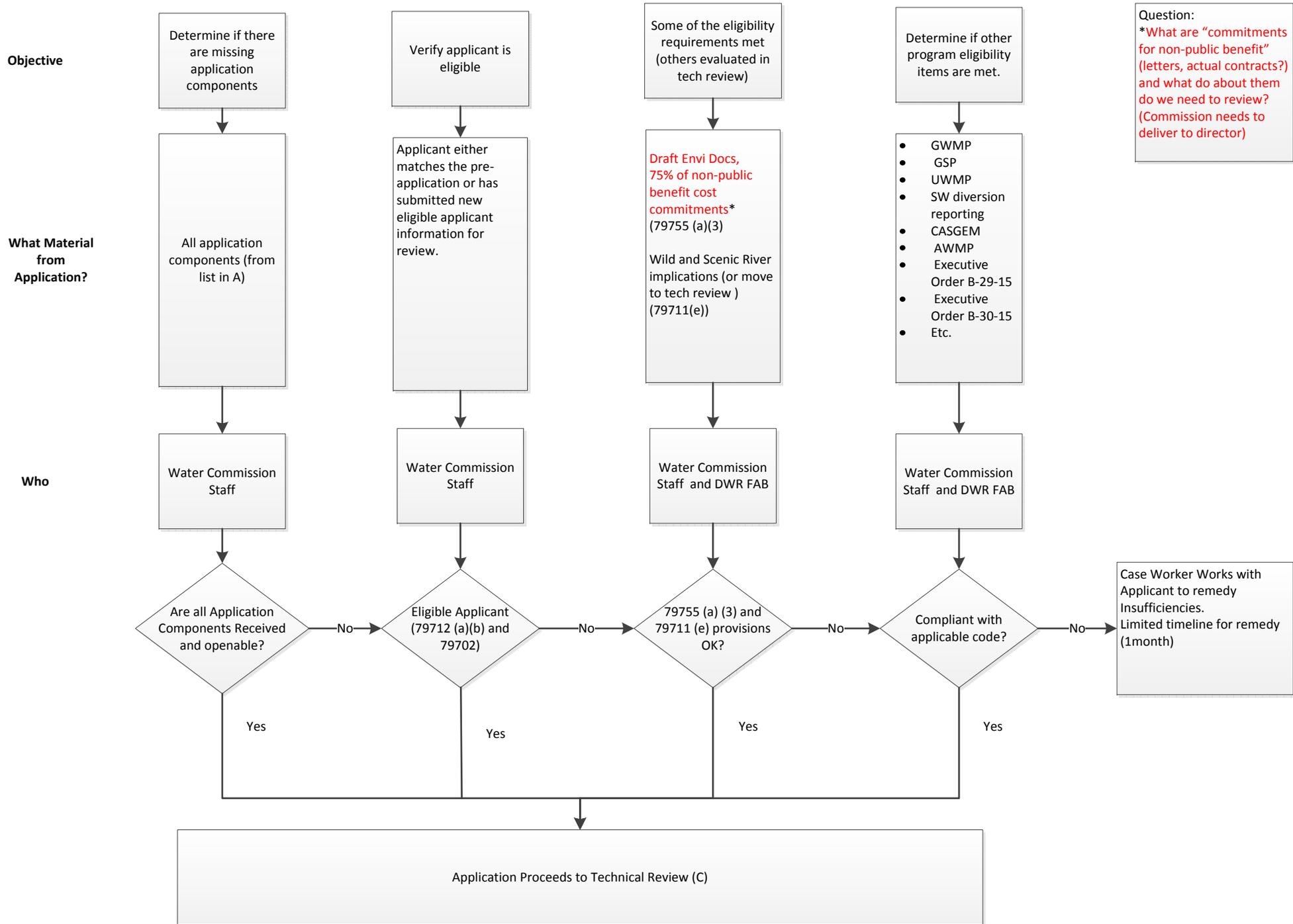
To receive all information for evaluation.

What Materials?

Applicant submits(list):
WORK IN PROGRESS – back populate from B,C,D
Application components still being determined



B – Eligibility and Completeness



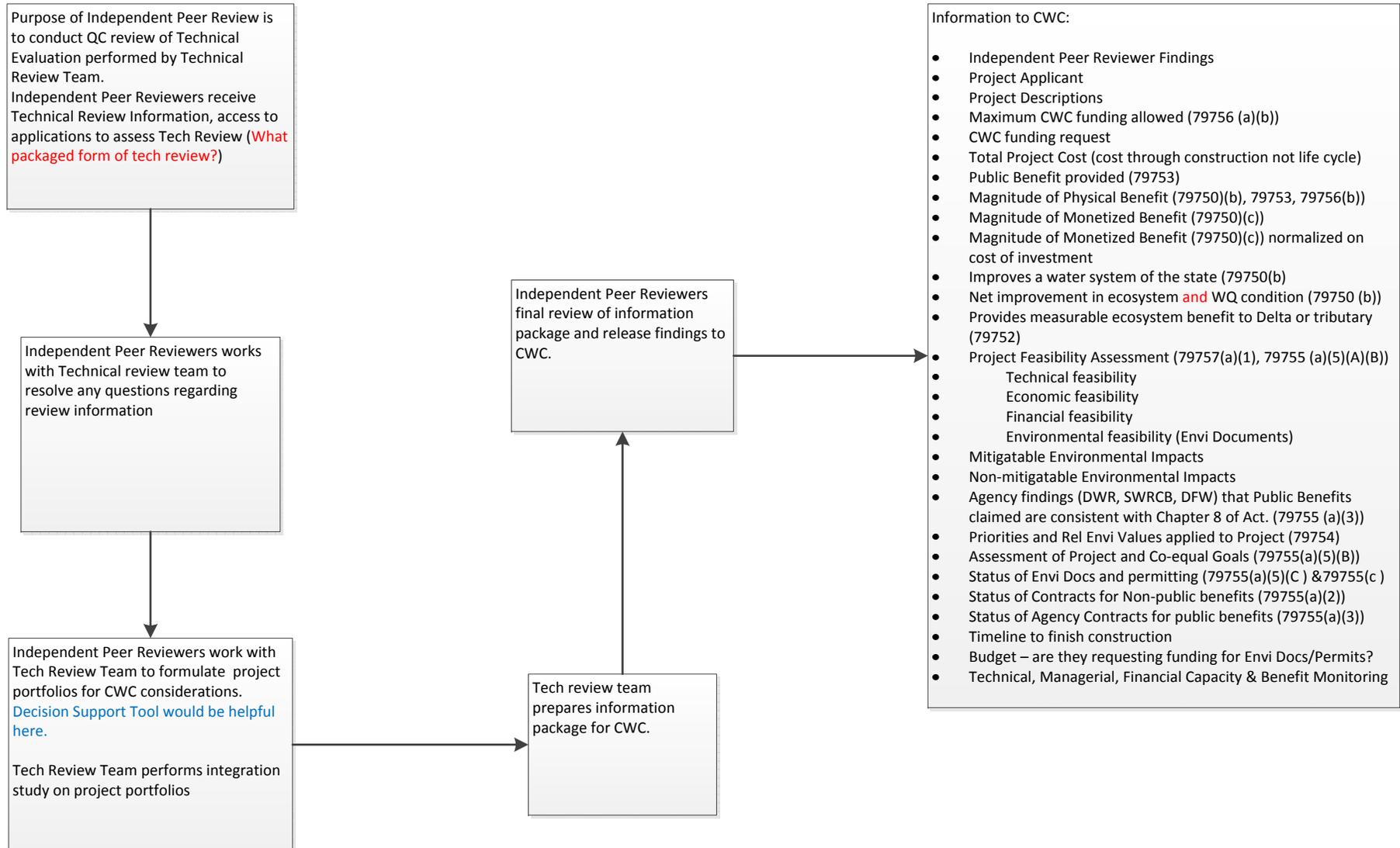
Staff Working Draft 5/15/15 – For Discussion Purposes Only

C – Technical Review

Feasibility (79757 (a)(1) and 79755(a)(5)(A)(B))								
Objective	1. Technical Feasibility	2. Verification of physical benefits (pubic and non), Benefit to Delta or tributary	3. Econ Analysis	4. Environmental Documentation/ Permits	5. Restore ecological health and improve water management for beneficial uses of the Delta (79755(a)(5)(B))	6. Project tasks, budget, schedule	7. Success Measures and Assurances	8. Program Priorities and Relative Envi Values
What Material from Application?	Feasibility Study for the project (WSIP specific model runs and WSIP Economic Analysis listed as separate portions of review.)	Operational Model Runs with WSIP common/preferred assumptions + any associated updates to feasibility study information including climate change sensitivity analysis.	Econ Analysis using physical benefits from WSIP Operational Model including cost allocation Cost Estimate (budget)	Current Environmental Documents	Information from 1-4	Workplan for project activities through construction. Budget and supporting basis of estimate Proposed schedule of project activities	Technical Managerial and Financial Capacity Monitoring and Assurance Plan Concepts	1. DFW ecological priorities and relative environmental values. 2. SWRCB water quality priorities and relative environmental values. 3. Other Priorities?
Who	Commission Staff DWR	Commission Staff, Consultant, DWR	Commission Staff, Consultant, DWR	Commission Staff, DWR, SWRCB, DFW	Commission Staff, DWR, SWRCB, DFW, DSC, RWQCB?	Commission Staff DWR, DFW, SWRCB	Commission Staff DWR	Commission Staff, DWR, SWRCB, DFW, DSC, RWQCB?
Output	<p>Concurrence on technical feasibility of project:</p> <ul style="list-style-type: none"> Project Descrip Supporting Studies Supporting Data/Technical info Water balance Operations Plan Constructability Improves operation of a state water system. 	<ul style="list-style-type: none"> Quantities of Physical Benefits Improved operation of water system Benefit to Delta or Trib Benefit synergies in multiple project packages vs. component projects Reasonableness Assessment if preferred assumptions not used Project sensitivity 	<ul style="list-style-type: none"> Monetized magnitude of benefit Verification of max allowable grant amount Cost effectiveness (Economic feasibility) 	<ul style="list-style-type: none"> Status of: Envi Docs (at least public draft) Identification of mitigatable and non-mitigatable impacts Permits Water rights 	<ul style="list-style-type: none"> Project benefits support co-equal goals. Delta Plan-self-certification check list Net improvement to ecosystem or water quality condition (79750 (b)) Findings from Agencies that project benefits meet requirements of Ch8 	<ul style="list-style-type: none"> Work plan is implementable Costs are reasonable and logical. Request for final environmental documents/ permit funding Schedule is reasonable for described tasks 	<p>Assessment of whether the applicant demonstrates capacity to under take a project of the magnitude being proposed.</p> <p>Assessment of proposed benefit monitoring.</p>	<ul style="list-style-type: none"> How each application addresses priorities. Either a comparative analyses of relative environmental values between projects of similar type and magnitude of benefit or relative environmental values applied to each application.

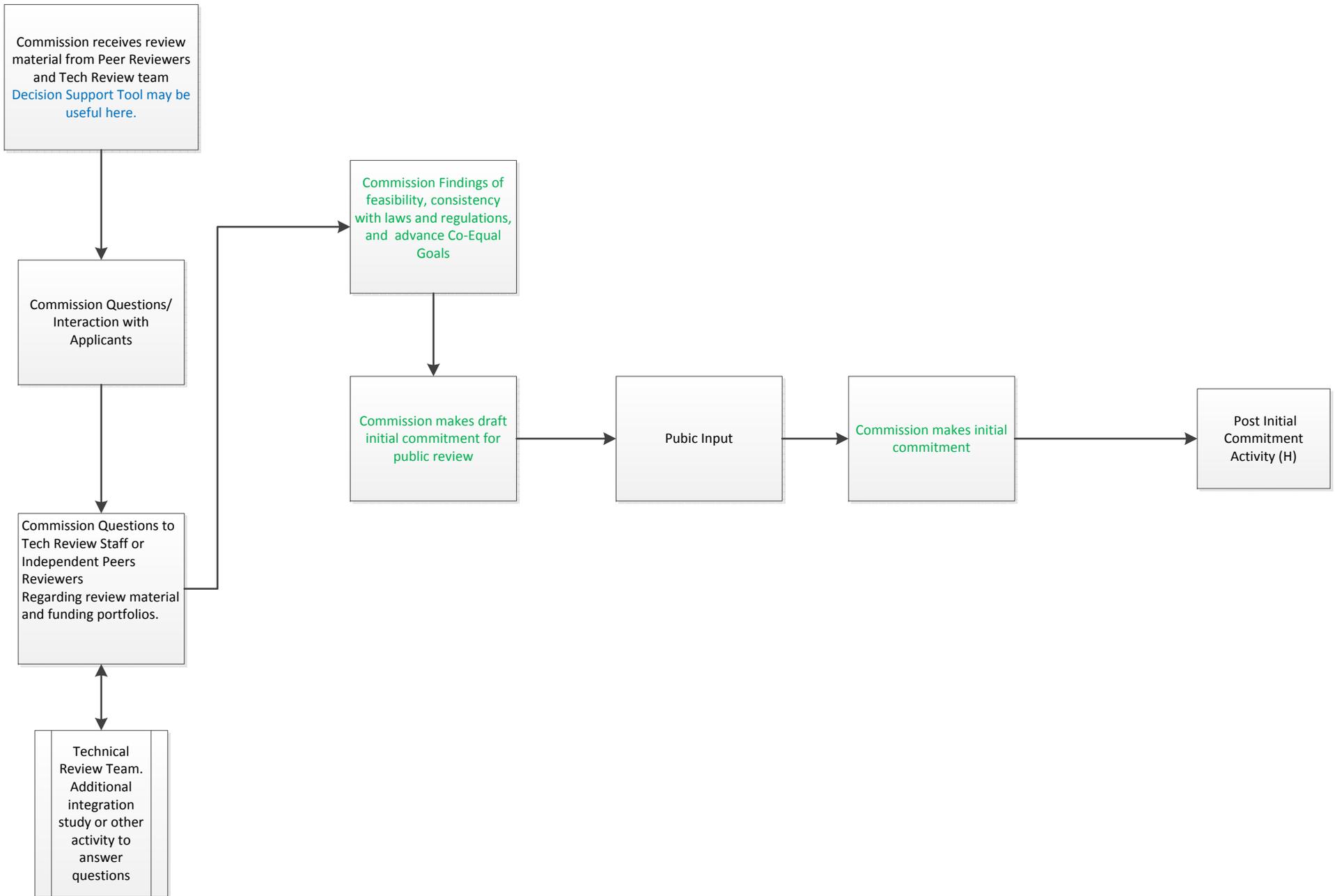
Information to Independent Peer Reviewers

D – Independent Peer Review



E – CWC Findings and Initial Funding

Decision



F – Post Initial Commitment Activity

		If funding Final Envi Doc and Permit	Variable - months to years	Funding of Construction Costs		
Time	1 Month			3 Months	Years	? Years
Activity	Soft Commitment	Hard Commitment for only limited costs (79755(c))	Complete 79755 (a) items	Hard Commitment. Encumber funding and execute agreement	Implementation of Agreement through Closeout	Post Construction Benefit Monitoring and Management
Includes	<p>CWC tentative commitment of a not to exceed amount via letter. Establishes communication and necessary docs for hard commitment. Can include</p> <ul style="list-style-type: none"> Audited Financials – annual until hard commitment (need 3yrs worth to review before execute agreement) Additional information on environmental doc status, or request for information necessary to clear any other concerns (completed UWMP, GWMP plan etc...) Must complete items in 79755(a) If Environmental Document/Permit funding – initiate Agreement Development Update to CWC at least annually 	<p>Funding here would count against total funding cap.</p> <p>Develop agreement Execute Agreement Administer</p> <p>Reimburse on proportional share (public benefit cost share to non-public benefit cost share)</p>	<p>No hard commitment until:</p> <ul style="list-style-type: none"> Contractor Bidding complete. Final project costs determined. 100% Contracts for non-public benefit cost share obtained Public Agency Contracts completed. Final Environmental Documents and Permits (CWC has performed Responsible Agency Duties (concurrency)) Final Permits 79755(b) – CWC will need to submit findings to legislature for each 79755(a) criteria. Need to work out how this will occur – periodic from soft commitment forward until all awardees complete this step? 	<ul style="list-style-type: none"> Encumbrance of funds by commission staff w/ assistance from DWR FAB. Sets up the vendor, specific funding, all codes necessary to track funds. GO Bond, project, tax certification, public reporting items necessary for tracking of GO Bond funding. Development of Agreement may involve updated scope, schedule, budget. Execution of agreement involves Grantee, Commission and Legal Counsel for the Commission (legal sufficiency). 	<p>Grant Administration by Commission Staff, payment of invoicing, progress reporting, Amending agreement as project is implemented and budget shifts.</p> <p>Commission staff will also need to manage the larger funding picture – liquidation periods. And GO bond reporting.</p>	<p>Implementation of contracts between Grantee and Resources Agencies for obtaining public benefits of project.</p> <p>Any reporting to Commission at this point or is Commission's involvement completed at Agreement Close out?</p>