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Consulting Engineers, Scientists, & Regulatory Specialists

July 6, 2006

TO: Mike Glaze
General Manager

FROM: James Lynch
Project Manager

SUBJECT: South Feather Power Project Relicensing
(FERC Project No. 2088)
Distribution of Draft License Application

On July 11, 2006, I propose the South Feather Water and Power Agency (SFWPA) Board authorize DTA to distribute on July 27, 2006 a hardcopy of the draft license application (DLA) for a South Feather Power Project new license to resource agencies and tribes, and to make the DLA available to other interested parties on the Relicensing Website. As provided in FERC regulations, resource agencies and tribes (and others) may provide to SFWPA written comments within 90 days (by October 25, 2006). Should SFWPA decide to not adopt any specific resource agency or Indian tribe written recommendation, SFWPA must meet with the agency or tribe (in November and December 2006) in an attempt to resolve the difference. If the difference is not resolved, SFWPA must describe the difference, including the reason the recommendation was not adopted, in its application when the application is filed in March 2007.

DTA, with SFWPA staff, is in the process of finalizing the DLA, which includes the results of all studies, conclusions, SFWPA's proposed resource management measures, and a rationale for each measure. The DLA also includes an estimate of the cost of the measures and change in Project value. Importantly, the DLA acknowledges SFWPA expects to complete a few minor studies prior to the time the application is filed, and that SFWPA plans to continue discussion with agencies, tribes and other interested parties regarding specific issues as long as meaningful progress is being made. The DLA states SFWPA will issue an amendment to the DLA by September 29, 2006, based on continuing discussion, and each resource agency agrees that its written comments will address the DLA as amended. Attached to this memo is a list of proposed measures and issues that will continue to be discussed (Attachments 1 and 2).

The Board should be aware that SFWPA may amend the DLA at any time between the time the DLA is distributed and the application is filed in March 2007. The DLA is not filed with FERC, written comments are to be directed to SFWPA, and the DLA is in no way binding on SFWPA.

I will be available on July 11 to describe the contents of the DLA, the proposed measures, and cost implications. I can also provide a status of the process, and continuing discussions.

ATTACHMENT 1

List of Licensee Proposed Resource Management Measures for South Feather Water and Power Agency's South Feather Power Project Relicensing. Measures 1 through 32 are FERC's Standard Form L-1 measures.

GENERAL	
Measure 33 (Licensee's Proposed Project-Specific Measure.) Train Employees Annually	
<p>Licensee shall, beginning the first full calendar year after license issuance, annually perform employee awareness training. Licensee shall invite Forest Service staff to participate in the training. The goal of the training shall be to familiarize Licensee's operations and maintenance (O&M) staff with special-status species, noxious weeds and sensitive areas (special-status plant populations, noxious weed populations, and historic property sites) that are known to occur within the FERC Project Boundary on National Forest System Land (NFSL), procedures for reporting to the Forest Service, and Forest Service orders that pertain to the NFSL in the vicinity of the Project. Licensee shall provide to each O&M staff a confidential map showing these sensitive areas including Global Positioning System (GPS) coordinates, as well as pictures and other guides to assist staff in recognizing special-status species and noxious weeds. It is not the intent of this measure that Licensee's O&M staff performs surveys or becomes specialists in the identification of special-status species or noxious weeds. Licensee shall direct its O&M staff to avoid disturbance to sensitive areas, and to advise all Licensee contractors to avoid sensitive areas. If Licensee determines that disturbance of a sensitive area is unavoidable, Licensee shall consult with the Forest Service prior to any ground disturbing activities in the sensitive area to minimize impacts.</p>	
Measure 34 (Licensee's Proposed Project-Specific Measure.) Consult with Forest Service Annually	
<p>Licensee shall, beginning the first full calendar year after license issuance, annually consult with the Forest Service in the first quarter of the year regarding planned Project operation and maintenance (O&M) activities for that calendar year on National Forest System Land (NFSL), and Forest Service activities and orders that may affect planned Project O&M activities. It is the intent that Forest Service staff will advise Licensee of planned Forest Service activities that might affect the Project. Within 60 days following such consultation, Licensee shall file with the Commission evidence of consultation.</p> <p>[Relicensing Participants – This measure may be replaced by a “Standard” Forest Service 4(e) measure if the Forest Service shares the likely Standard 4(e) measures with the Licensee before the DLA is issued and the Licensee and Forest Service agree on the measure. Licensee 6/29/06]</p>	
Measure 35 (Licensee's Proposed Project-Specific Measure.) Review and Assess New Special-status Species Annually	
<p>Licensee shall, beginning the first full calendar year after license issuance and in consultation with the Forest Service, annually review the current list of species that might occur on National Forest System Land (NFSL) within the FERC Project Boundary, which on January 1 of that year are formally proposed for listing or are listed under the federal Endangered Species Act, California Endangered Species Act or California Native Plant Protection Act or are designated by the Forest Service as a Forest Sensitive Species, or designated by the Plumas National Forest as a Watch List or Management Indicator Species. If a species has been added to one of these lists or is so designated since the last annual review and Licensee and Forest Service jointly determine that the species is known to exist on NFSL within the FERC Project Boundary and has a likely potential to be adversely affected by normal Project operation and maintenance (O&M), Licensee shall develop a study plan in consultation with the Forest Service and other appropriate resource agencies to reasonably assess the effects of continued Project O&M on the species. The study plan shall include a detailed description of the methodology to be used and schedule for conducting the study. In addition, the study plan shall describe the goals and objectives of the study; address any known resource management goals related to the species; describe existing information regarding the species, including its abundance and distribution; explain the nexus between normal Project O&M and potential effects on the species; explain how the study methodology is consistent with generally accepted practices in the scientific community; and describe considerations of level of effort and cost. Licensee shall provide a draft of the study plan to the Forest Service and other appropriate agencies for a 60-day review. Licensee shall file the study plan, including evidence of consultation, with the Commission and implement those portions of the study plan approved by the Commission.</p> <p>Based on the study, Licensee shall prepare a study report including objectives, methods, results, analysis, discussion, recommended reasonable resource management measures where appropriate, and a schedule of implementation for recommended resource management measures, and shall provide a draft of the report to the Forest Service and appropriate resource agencies for a 60-day review. Licensee shall file the report, including evidence of consultation, with the Commission and shall implement those resource management measures approved by the Commission.</p>	
Measure 36 (Licensee's Proposed Resource Management Measure) Determine Water Year Type Annually	
<p>Licensee shall, each year in each of the months of April and May, determine water year type based on California Department of Water Resources (DWR) estimate of April through July unimpaired runoff in the South Fork Feather River at Ponderosa Dam as set forth in DWR's Bulletin 120 entitled Water Year Conditions in California. Licensee shall use this determination in implementing articles and conditions of the license that are dependent on water year type. In April, the water year type shall be based on DWR's forecast published in April and shall apply from April 10 through May 9. From May 10 through April 9 of the next calendar year, the water-year type shall be based on DWR's May 1 forecast. For each calendar year, Licensee shall maintain a record of water year type determinations, and shall provide the record to the Commission annually no later than January 31 of the next calendar year. Water year types shall be defined as:</p>	

<i>Water Year Type</i>	<i>DWR Estimate of April through July unimpaired runoff in the South Fork Feather River at Ponderosa Dam in Acre-feet</i>
Dry	Less than 45,000
Below Normal	Greater than or equal to 45,000 and less than 88,000
Above Normal	Greater than or equal to 88,000 and less than 175,000
Wet	Greater than or equal to 175,000

Licensee shall, once every five years coincident with DWR’s publishing of a new 50-year-long average for April through July unimpaired runoff in the South Fork Feather River at Ponderosa Dam, calculate a new 50-year long median, and compare that median with the 88,000 acre-foot average on which the water year types in this measure are based. If the new 50-year median is more than 5 percent different than 88,000 acre-feet, Licensee shall, within 90 days after DWR publishes the new 50-year average, advise the Commission of the difference and any recommended modifications to the above water year type criteria. Licensee shall implement the modifications approved by the Commission.

[Relicensing Participants – The Licensee provided the water-year-type rationale to all parties and used the water-year types in preparing the DLA. Licensee understands that CDFG and SWRCB will not complete their review of the water-year types until after July 2006. The Licensee, CDFG and SWRCB have agreed to continue discussions regarding the adequacy of the appropriateness of the Licensee’s proposed water-year types. Until such time, the Licensee intends to use the water-year types for ongoing resource management measure discussions. The Licensee will issue an amendment to the DLA by September 29, 2006, providing an update on these discussions. Licensee 6/29/06]

WATER RESOURCES

Measure 37 (Licensee’s Proposed Resource Management Measure) Maintain Slate Creek Water Temperature

Licensee shall within one year of license issuance install and maintain a continuous water temperature monitor at the U. S. Geological Survey’s (USGS) streamflow gaging station 11413300 located on Slate Creek downstream of Slate Creek Diversion Dam. The monitor shall record water temperatures at one-hour intervals from June 1 through September 15 annually. If at any time from June 1 through September 15 mean daily water temperature as recorded by the monitor is greater than 20°C for three consecutive days, by no later than noon on the fourth day Licensee shall suspend all water diversions from Slate Creek to Sly Creek Reservoir. Licensee may recommence diversions on September 16 or, if prior to September 16, mean daily water temperature as recorded by the monitor is less than 20°C for 10 consecutive days. For each calendar year, Licensee shall maintain a record of mean daily water temperature at the monitor and periods when Slate Creek diversions are suspended due to water temperature, and shall provide the record to the Commission annually no later than January 31 of the next calendar year.

Measure 38 (Licensee’s Proposed Resource Management Measure) Prepare, File and Implement Hazardous Materials Management Plan

Licensee shall, within one year of license issuance, file with the Commission a Hazardous Materials Management Plan for Project operation and maintenance (O&M) on National Forest System Land (NFSL) within the Project Boundary. In particular, the plan will focus on Sly Creek Powerhouse, the only Project facility located on NFSL within the FERC Project Boundary. For the purpose of this measure, a hazardous material means any material that because of its quantity, concentration or physical or chemical characteristics poses a significant present or potential hazard to human health and safety or to the environment. The plan shall set forth in detail Licensee’s responsibility for the storage, transportation, containment, and response to spills of hazardous materials due to Project O&M. Licensee shall consult with the Forest Service and other appropriate agencies during the preparation of the plan. The plan shall include at a minimum: the type, quantity and location of materials stored or routinely transported; a description of permanent and temporary containment facilities; the type, quantity and location of spill cleanup equipment that is maintained by Licensee at Sly Creek Powerhouse and in Licensee’s Project O&M vehicles; spill notification and cleanup procedures including a list of contacts in case of a spill; and a provision regarding the annual review and update of the plan. The plan shall state that Licensee shall, as soon as practical but no later than 24 hours after a spill of a hazardous material in a quantity that could reasonably pose a present of potential hazard, inform the Forest Service of the nature, time, date, location, quantity, and actions taken. Licensee shall provide a draft of the final Hazardous Materials Management Plan to the Forest Service and other appropriate agencies for a 60-day review. Licensee shall file the plan, including evidence of consultation, with the Commission and implement those portions of the plan approved by the Commission.

[Relicensing Participants – This measure may be replaced by a “Standard” Forest Service 4(e) measure if the Forest Service shares the likely Standard 4(e) measures with the Licensee before the DLA is issued and the Licensee and Forest Service agree on the measure. Licensee 6/29/06]

AQUATIC RESOURCES

Measure 39 (Licensee’s Proposed Resource Management Measure) Implement Minimum Release Schedule

Licensee shall maintain the minimum flow release schedule shown in the table below. The specified minimum flow release schedule may consist of any combination of regulated flow releases from project dams, project powerhouses, spills, accretion, or other sources. The specified minimum flow releases are the mean daily flow. Instantaneous flow releases may deviate below the specified minimum flow releases by up to 10 percent or 3 cfs, whichever is less. However, Licensee shall make a good faith effort to meet the specified minimum flow releases at all times. For compliance purposes, the point of measurement shall be existing United States Geological Service’s (USGS) flow gages. On the South Fork Feather River, these are USGS flow gage 11395030 for Little Grass Valley Dam, USGS flow gage 11395200 for the South Fork Diversion Dam, and USGS flow gage 11396200 for the Forbestown Diversion Dam. On Lost and Slate creeks, these are USGS flow gage

1139600 for Lost Creek Dam and USGS flow gage 11413300 for Slate Creek Diversion Dam.

The minimum flow release schedule (in cubic feet per second) shall be:

<i>Month</i>	<i>Dry Year</i>	<i>Below Normal Year</i>	<i>Above Normal Year</i>	<i>Wet Year</i>
LITTLE GRASS VALLEY DAM REACH				
May	32	32	12	10
June	10	10	28	10
July	5	10	10	10
August	5	10	10	10
September	5	10	10	10
October	5	10	10	10
November	5	5	5	5
December	5	5	5	5
January	5	5	5	5
February	5	5	5	5
March	5	5	5	5
April	5	5	12	5
SOUTH FORK DIVERSION DAM REACH				
May	20	40	45	27
June	10	18	25	27
July	5	10	15	27
August	5	10	10	15
September	5	10	10	15
October	5	10	10	15
November	5	10	10	15
December	5	10	10	15
January	5	10	10	15
February	5	10	10	15
March	12	15	20	15
April	20	40	45	45
FORBESTOWN DIVERSION DAM REACH				
May	13	28	10	10
June	13	28	10	10
July	13	18	25	30
August	5	12	18	24
September	5	10	18	20
October	5	10	18	20
November	5	10	18	20
December	5	5	5	5
January	5	5	5	5
February	5	5	5	5
March	5	5	5	5
April	5	5	10	5
LOST CREEK DAM REACH				
May	8	8	8	8
June	8	8	8	8
July	8	8	8	8
August	8	8	8	8
September	8	8	8	8
October	8	8	8	8
November	5	5	5	5
December	5	5	5	5

January	5	5	5	5
February	5	5	5	5
March	5	5	5	5
April	8	8	8	8
SLATE CREEK DIVERSION DAM REACH				
May	10 ^a	16 ^a	10 ^a	10 ^a
June	10 ^a	25 ^a	25 ^a	10 ^a
July	10 ^a	10 ^a	20 ^a	28 ^a
August	10 ^a	10 ^a	10 ^a	18 ^a
September	10 ^a	10 ^a	10 ^a	10 ^a
October	10 ^a	10 ^a	10 ^a	10 ^a
November	10 ^a	10 ^a	10 ^a	10 ^a
December	10 ^a	10 ^a	10 ^a	10 ^a
January	10 ^a	10 ^a	10 ^a	10 ^a
February	10 ^a	10 ^a	10 ^a	10 ^a
March	10 ^a	10 ^a	10 ^a	10 ^a
April	10 ^a	10 ^a	10 ^a	10 ^a

^a The stipulated numeric flow, or natural inflow to the impoundment, whichever is less.

A specific minimum flow release may be temporarily modified if required by equipment malfunction, law enforcement/rescue activity, operating emergencies reasonably beyond the control of the Licensee, or by specific request of the resource agencies. If a specific minimum flow release is so modified, Licensee shall provide notice to the Commission as soon as possible, but no later than 10 days after each such incident, with an explanation why the incident occurred.

Where facility modification is required to implement a specific minimum flow release, Licensee shall complete such modifications as soon as reasonably practicable and no later than 3 years after acceptance of the new license. Prior to completion of such required facility modifications, Licensee shall make a good faith effort to provide the specified minimum flow release within the capabilities of existing facilities.

[Relicensing Participants – The Licensee and Relicensing Participants agreed this measure will be a placeholder in the DLA, and the Licensee and Relicensing Participants will continue to meet and attempt to come to consensus on this item as long as meaningful progress is being made. The Licensee will issue an amendment to the DLA by September 29, 2006, providing an update on these discussions. Licensee 6/29/06]

Licensee's Proposed Article 40. Avoid High Flow Pulses for Foothill-Yellow legged Frog.

The Licensee shall, as part of normal O&M activities, avoid high flow pulses associated with sediment pass through operations, valve exercises or supplemental flow releases for channel maintenance or recreational purposes between June 1 and August 31 annually. This measure will not apply in situations beyond the Licensee's control, such as spill events, equipment malfunctions, or unscheduled power outages.

[Relicensing Participants – The Licensee and Relicensing Participants agreed this measure will be a placeholder in the DLA, and the Licensee and Relicensing Participants will continue to meet and attempt to come to consensus on this item as long as meaningful progress is being made. The Licensee will issue an amendment to the DLA by September 29, 2006, providing an update on these discussions. Licensee 6/29/06]

BOTANICAL RESOURCES
<p>Measure 41 (Licensee’s Proposed Project-Specific Measure.) Control Spread of Noxious Weeds</p> <p>Licensee shall implement the measures described below to control and contain the spread of noxious weeds on National Forest System Land (NFSL) within the FERC Project Boundary. For the purpose of this measure, noxious weeds shall be those plants listed by the Secretary of Agriculture as noxious weeds under the Federal Plant Protection Act and those listed by the California Department of Food and Agriculture with an “A” or “B” pest rating.</p> <p>As soon as is reasonably feasible but no later than one year after license issuance, Licensee shall make a good faith effort to eradicate existing populations of noxious weeds caused by Project operation and maintenance (O&M) activities on NFSL within the FERC Project Boundary. Where a given population is contiguous with a population outside the FERC Project Boundary, Licensee shall make a reasonable effort to eradicate the entire given population unit, but the area treated outside the FERC Project Boundary shall not exceed the land surface treated inside the FERC Project Boundary for that given population. Thereafter, Licensee shall attempt to control the spread of Project-caused noxious weeds and plant pathogens/diseases on NFSL within the FERC Project Boundary by:</p> <ul style="list-style-type: none"> ○ Informal monitoring of known populations of noxious weeds to evaluate the effectiveness of the noxious weed control measures. ○ Assuring that Project O&M staff is aware of the current location of these weeds and how to identify the noxious weeds likely to occur in the Project area (See Licensee’s proposed resource management measure on Annual Employee Awareness Training). ○ Advising the Forest Service of observed new populations of noxious weeds on NFSL within the FERC Project Boundary and coordinating with the Forest Service for the control of the population. ○ Thoroughly cleaning all construction equipment that leaves the roads or moves soil before entering NFSL within the Project area, and using reasonable cleaning methods to reasonably ensure that seeds of noxious weeds are not introduced. Such cleaning shall not apply to Licensee’s regular O&M activities and equipment. ○ Using certified weed-free straw for all construction or restoration needs on NFSL within the FERC Project Boundary. If certified weed-free straw is not available, certified weed-free rice straw may be substituted. The Licensee shall use an approved mix of plant species native to the NFSL within the FERC Project Boundary for restoration or erosion control purposes. ○ Avoiding entering areas on NFSL within the FERC Project Boundary with existing populations of noxious weeds. If necessary to enter these areas, the Licensee shall, where reasonably feasible, conduct work in weed-free areas first and then in the areas with weeds to avoid spreading weeds within the FERC Project Boundary. (See Licensee’s proposed measure on Annual Employee Awareness Training). ○ Blading roads towards, rather than away from, populations of noxious weeds along the roadside to avoid the spread of seeds. <p>[Relicensing Participants – This measure may be replaced by a “Standard” Forest Service 4(e) measure if the Forest Service shares the likely Standard 4(e) measures with the Licensee before the DLA is issued and the Licensee and Forest Service agree on the measure. Licensee 6/29/06]</p>
WILDLIFE RESOURCES
<p>Measure 42 (Licensee’s Proposed Project-Specific Measure.) Retain Qualified Specialist to Replace or Retrofit Bat Exclusion Devices</p> <p>Licensee shall retain a bat exclusion contractor listed on Bat Conservation International’s approved bat excluder list for California or an individual with a valid California Department of Fish and Game Memorandum of Understanding for working with bats when replacing or retrofitting any bat exclusion devices. Licensee shall maintain all bat exclusion devices in proper functioning condition.</p>
<p>Measure 43 (Licensee’s Proposed Project-Specific Measure.) Consult with CDFG Prior to Replacing or Retrofitting Miners Ranch Conduit Wildlife Crossings or Escape Facilities</p> <p>Prior to replacing or retrofitting existing wildlife bridge crossings or deer escape facilities along Miners Ranch Conduit, Licensee shall consult with the California Department of Fish and Game regarding specifications and design. Licensee shall file the design, including evidence of consultation, with the Commission within 60 days after the crossing or facility has been replaced or retrofitted.</p>
CULTURAL RESOURCES
<p>Measure 44 (Licensee Proposed Project-specific Measure) Implement Historic Properties Management Plan</p> <p>Licensee shall, upon issuance of the license, implement the Historic Properties Management Plan (HPMP) included in the Licensee’s application for new license as approved by the Commission.</p> <p>[Relicensing Participants – The Licensee and Relicensing Participants agreed this measure will be a placeholder in the DLA, and the Licensee and Relicensing Participants will continue to meet and attempt to come to consensus on this item as long as meaningful progress is being made. The Licensee will issue an amendment to the DLA by September 29, 2006, providing an update on these discussions. Licensee 6/29/06]</p>
RECREATIONAL RESOURCES
<p>Measure 45 (Licensee’s Proposed Project-Specific Measure.) Replace/Rehabilitate Existing Recreation Facilities</p> <p>Licensee shall file with the Commission a site development plan for each existing recreational facility on National Forest System Land (NFSL) within the FERC Project Boundary. For the Little Grass Valley Reservoir Recreation Area, site development plans shall be filed with the Commission within three years of License issuance and shall include the following facilities: 1) Little Beaver Campground Loop A (maximum</p>

physical capacity of 41 campsites); 2) Little Beaver Campground Loop B (39 campsites); 3) Little Beaver Campground Loop C (40 campsites); 4) Red Feather Campground (60 campsites); 5) Running Dear Campground (40 campsites); 6) Horse Camp Campground (10 campsites); 7) Wyandotte Campground (30 campsites); 8) Black Rock Tent Campground (10 campsites); 9) Black Rock RV Campground (12 RV sites); 10) Tooms Recreation Vehicle (RV) Campground (20 RV sites); 11) Blue Water Beach Day Use Area (50 PAOT); 12) Pancake Beach Day Use Area (50 PAOT); 13) Maidu Boat Launch (50 VAOT); 14) Tooms Boat Launch (30 VAOT); 15) Black Rock Boat Launch (25 VAOT); 16) Maidu Amphitheater; and 17) Little Grass Valley Dam ADA Accessible Fishing Trail. For Sly Creek Reservoir Recreation Area, site development plans shall be filed with the Commission within eight years of License issuance and shall include the following facilities: 1) Sly Creek Campground (maximum physical capacity of 30 campsites); 2) Strawberry Campground (17 campsites); 3) Mooreville Day Use Area (25 PAOT); 4) Mooreville Boat Launch (24 VAOT); and 5) Strawberry Car-top Boat Launch (8 VAOT). The Peninsula Tent Campground (maximum physical capacity of 25 campsites) site development plan shall be filed with the Commission within 18 years of license issuance. Each site development plan shall provide Licensee's plan for the long-term maintenance of existing recreation facilities and shall be composed of two parts: a survey plan and a development plan. The survey plan shall depict the basic site information and all existing features. The development plan shall include:

- A description of pertinent management objectives for the site.
- Conceptual and specific proposed rehabilitation (i.e., renovation or restoration of an existing site component in order to restore the functionality of life expectancy of the component), replacement (i.e., substitution or exchange of a site component with a component having essentially the same capacity and purpose), improvement (i.e., replacement of an existing site component with an enhanced component of similar type), and new facility. The measures shall be consistent with those described below for each facility. However, as a first step in preparing each site plan, Licensee shall assess the current condition of all components in the facility. If Licensee proposes to exclude components listed in this measure for replacement or rehabilitation, Licensee will clearly describe in the site development plan the reason for its proposal (e.g., component recently replaced, no longer needed, or in good condition).
- A schedule for completion of rehabilitation, replacement, improvements and new facilities.
- Typical specifications and design drawings consistent with applicable Forest Service standards at the time the site development plan is prepared.
- A statement that Licensee shall be responsible for all construction related to maintenance including preparation of all necessary engineering specifications and detailed construction drawings needed for maintenance (not required to be included in the site development plans), shall obtain all necessary regulatory approvals and permits for the work, and shall select and manage a contractor to perform the construction. The statement shall specify that, prior to performing any ground-disturbing activities, the Licensee shall obtain Forest Service approval of appropriate specifications, drawings and construction procedures.
- In case of an unplanned or catastrophic event (i.e. sump failure, road washout, roof/wall collapse, etc.), Licensee shall be responsible for returning (repair or replacement) the facility to the same condition (materials and design) as prior to the event. [Jim – is this where you want to address forest fire issues? KP]
- A statement that Licensee shall operate and maintain all rehabilitation, replacement, improvements and new facilities. All such facilities shall be included within the FERC Project Boundary.

Unless otherwise stated below, each site development plan shall provide for approximately the same capacity as the capacity the existing facility provides in the same general footprint of the existing facility.

Licensee shall provide each site development plan to the Forest Service for a 60-day review period. Licensee shall file each plan, including evidence of consultation with the Commission and implement those portions of the plan approved by the Commission.

At a minimum, each site development plan shall include the following activities as appropriate:

- **Roads, Parking Areas and Campground Vehicle Spurs** - Each site development plan shall include rehabilitation of all existing roads and parking areas within the facility, in addition to all campground vehicle spurs at each facility. Specifically, Licensee shall repave (asphalt) and re-stripe parking areas where existing paved parking areas are present, including installing vehicle barriers at each parking area. Licensee shall re-pave/overlay (with asphalt) and widen to 20 feet all campground circulation roads and install vehicle barriers. Where applicable, Licensee shall install trash bins and pads in a designated area adjacent to the parking area. At a minimum, where unpaved, gravel parking areas exist, Licensee shall re-grade and clear the parking area and re-install vehicle barriers, as needed. Licensee shall repave or overlay (asphalt) all campsites spurs that are currently paved and install vehicle barriers at each new spur (Horse Camp does not have paved spurs). Approximately 10 percent of the parking spurs per campground (excluding Little Beaver Campground Loop C) shall be lengthened to 16 feet wide and 45 feet long in order to accommodate larger RV (the number and locations of these spurs will depend on the site features and layout); while each of the remaining spurs shall be a minimum of 12 feet wide and 30 feet long, excluding the vehicle spurs at the accessible campsites.

Rehabilitation of roads, parking areas and vehicle spurs shall occur on a recreation area-wide basis (not individually by facility) and shall be completed in three phases. Unless otherwise agreed to by Licensee and Forest Service, one-third of all the roads, parking areas and vehicle spurs in each recreation area shall be rehabilitated at the end of each of the three phases with all roads and parking areas in the recreation area replaced by the end of the third phase. At the Little Grass Valley Reservoir Recreation Area, Phase 1 shall extend from the date the Commission approves the applicable site development plans through the fifth year after license

issuance. Phase 2 shall extend from end of Phase 1 through the tenth year after license issuance. Phase 3 shall extend from the end of Phase 2 through the fifteenth year after license issuance. At the Sly Creek Reservoir Recreation Area, Phase 1 shall extend from the date the Commission approves the applicable site development plans through the tenth year after license issuance. Phase 2 shall extend from end of Phase 1 through the fifteenth year after license issuance. Phase 3 shall extend from the end of Phase 2 through the twentieth year after license issuance. The Licensee, within one year of each phase's implementation, shall consult with the Forest Service to determine which roads, parking areas and vehicle spurs shall be replaced during the next phase.

- **Fire Rings, Grills and Picnic Tables** - Each site development plan shall include replacement of all existing fire rings and grills within the facility with new standard steel fire ring and grill combination units that meet Forest Service standards at the time of design, and the replacement of all picnic tables within the facility with new tables of a similar design, and at least to the same wooden construction as currently exist at the campground and that meet Forest Service standards at the time of design. Alternative materials (i.e. recycled plastic, concrete, etc.) may be used for picnic tables, but are not required.

Replacement of the fire rings, grills and picnic tables shall occur on a recreation area-wide basis and shall be completed in four phases with all fire rings, grills and picnic tables replaced by the end of the fourth phase. As described below, one-quarter of all the fire rings, grills and picnic tables shall be replaced within one year of license issuance (Phase 1). Phase 2 shall extend from the end of Phase 1 through the eleventh year after license issuance. Phase 3 shall extend from the end of Phase 2 through the twenty-first year after license issuance, and Phase 4 shall extend from the end of Phase 3 through thirty-first year after license issuance. With the exception of Phase 1 which is discussed below, the Licensee, within one year of each phase's implementation, shall consult with the Forest Service to determine which fire rings, grills and picnic tables shall be replaced during the next phase.

- **Signs** - Each site development plan shall include replacement of all existing entrance signs, directional signs, and information/bulletin signs, as needed. The Licensee shall replace signs with a sign of a similar design, and at least to the same construction as currently exist and that meet Forest Service standards at the time of design. Alternative materials may be used (i.e. recycled plastic, metal, etc.) but are not required.

Signs shall be replaced on the following schedule:

<i>Facility</i>	<i>Schedule of Completion (Number of Years After License Issuance)</i>
Little Beaver Campground Loops A, B and C	Within 4 Years
Tooms RV Campground	Within 6 Years
Red Feather Campground	Within 7 Years
Running Deer Campground, Black Rock Tent Campground, Black Rock RV Campground, Black Rock Boat Launch	Within 10 Years
Mooreville Boat Launch	Within 11 Years
Mooreville Day Use Area	Within 11 Years
Maidu Amphitheater	Within 12 Years
Blue Water Day Use Area	Within 14 Years
Maidu and Tooms Boat Launches, Wyandotte Campground, Pancake Beach Day Use Area	Within 15 Years
Sly Creek Campground and Strawberry Campground	Within 16 Years
Peninsula Tent Campground	Within 20 Years
Strawberry Car-top Boat Launch	Within 21 Years

- **Campground Water Systems** - Each site development plan shall include an upgrade of the existing water systems at each facility (except Horse Camp Campground) unless Licensee and Forest Service agree that the upgrade is not necessary at any or all of the facilities. The upgrade at each facility will include replacement of existing system pipes, connections and water hydrants, and will maintain the same system design and footprint. Licensee shall complete the replacements within 20 years of license issuance.
- **ADA Accessible Campsites and Restroom Facilities** - Each campground site development plan shall include the replacement of a number of current campsites and the replacement or retro-fitting of restrooms with new campsites and restrooms that meet ADA accessibility requirements at the time the campsites and restrooms are designed. Licensee shall select the campsites based on site features, slope, proximity to restrooms and other campground facilities or attractions. At each replaced campsite, Licensee shall remove existing barriers and campsite components and install the following ADA accessibility components: picnic table, fire ring/grill, site marker, tent pad, and paved (asphalt) parking spur with barriers. Parking spurs shall be at least 16 feet wide and 45 feet long. Each restroom facility shall maintain the same general current footprint and number of toilets, sinks, and stalls (unless otherwise noted below). In addition, each restroom facility shall provide an ADA accessible path from the campground circulation road and/or adjacent ADA accessible campsites to the restroom facility, and one ADA accessible drinking fountain and water hydrant (a combination fountain/hydrant unit may be used).

The number of sites and schedule for installation is:

<i>Facility</i>	<i>Number to be Retro-fitted/Replaced (Campsites/Restroom Facilities)</i>	<i>Schedule of Completion (Number of Years After License Issuance)</i>
Little Beaver Campground Loop A	4 Campsites/ Retro-fit 2 Restroom Facilities	All Within 6 Years
Little Beaver Campground Loop B	4 Campsites/ Retro-fit 2 Restroom Facilities	Two Campsites and One Restroom Facility Within 6 Years, and the Other Two Campsites and One Restroom Facility Within 12 Years
Little Beaver Campground Loop C	4 Campsites/ Retro-fit 2 Restroom Facilities	All Within 12 Years
Red Feather Campground	6 Campsites/ Retro-fit 4 Restroom Facilities	Three Campsites and Two Restroom Facilities Within 6 Years, and the Other Three Campsites and Two Restroom Facilities Within 20 Years
Running Deer Campground	4 Campsites/ Retro-fit 2 Restroom Facilities	Two Campsites and One Restroom Facility Within 6 Years, and the Other Two Campsites and One Restroom Facility Within 20 Years
Wyandotte Campground	3 Campsites/ Retro-fit 3 Restroom Facilities	Three Campsites and Two Restroom Facilities Within 15 Years, and the Other One Restroom Facility Within 22 Years
Peninsula Tent Campground ¹	3 Campsites/ Retro-fit 1 Restroom Facility	All Within 20 Years
Black Rock Tent Campground ²	1 Campsite (if feasible)/ Replace 1 Restroom Facility	Within 10 Years
Sly Creek Campground	1 Campsite/ Replace 2 Restroom Facilities	One Campsite and One Restroom Facility Within 26 Years, and the Other One Restroom Facility Within 31 Years
Strawberry Campground	1 Campsite/ Retro-fit 1 Restroom Facility	Within 16 Years

¹ Additional information regarding ADA rehabilitation of the Peninsula Campground is provided below.

² An ADA campsite at Black Rock Tent Campground may not be feasible due to the existing site design, slope and layout.

- **Boat Launches: Floating Boat Docks and Concrete Boat Launches** - Each boat launch facility site development plan shall include the replacement of the existing floating boat dock and concrete launch ramp with similar structures that meet Forest Service standards at the time of design, except at Strawberry Car-top Boat Launch (see individual site plan detail below). Unless otherwise agreed to by Licensee and Forest Service, the floating boat docks shall be installed within 15 years of license issuance and the concrete boat launch ramps shall be replaced within 26 years after license issuance.

Individual site plans shall include the following activities at a minimum:

- **Little Beaver Campground Loop C: Improved RV Opportunities** - The Little Beaver Campground Loop C site development plan shall stipulate that Licensee shall remove approximately 10 existing campsites and re-configure the existing campground layout to provide improved RV opportunities with larger vehicle spurs and campsite space, while incorporating ADA accessibility design standards at the time of the design. The improvements shall include expanding approximately 20 existing spurs to accommodate larger RVs and providing approximately 10 new, pull-through RV spurs.

Licensee shall complete the work for the improved facility within 12 years of license issuance.

- **Peninsula Tent Campground: Year 18 Evaluation** - All work described in this measure for Peninsula Tent Campground is dependent upon the Forest Service's and Licensee's collaborative assessment of the facility's usefulness, which shall occur in the eighteenth year after license issuance (Measure XX). Peninsula Tent Campground may be considered for re-configuration dependent upon future facility needs. If changes are proposed, the Licensee shall include the changes in the Peninsula Tent Campground site development plan.

If Licensee and Forest Service determine that Peninsula Tent Campground should not be re-configured, the site development plan shall include rehabilitation of the existing restroom structure to meet ADA accessible restroom standards at the time of design. Licensee shall maintain the same general footprint of the restroom facility, but reduce the number of toilets/stalls from six units to four units (remove one toilet/stall per male/female area) while maintaining the same number of sinks. Licensee shall repair the concrete foundation of the restroom facility that provides access to and from the restroom. Licensee shall also provide one ADA accessible path from the campground circulation road and/or adjacent accessible campsites to the restroom facility, and one ADA accessible drinking fountain and water hydrant (or a combination of the two).

Licensee shall complete the work for either the re-configured or non-re-configured facility within 20 years of license issuance.

- **Black Rock Tent Campground: ADA Restroom Facility and Unloading Zone** - The Black Rock Tent Campground site development plan shall include replacement of the existing restroom facility and rehabilitation of the existing unloading zone. Licensee shall remove the existing restroom structure and install a two-unit vault restroom that meets ADA accessibility standards at

the time of design. Licensee shall also re-size, re-pave (asphalt) and stripe the existing tent site unloading zone to accommodate two vehicles (pull-in) including installing vehicle barriers and directional signs. If it is determined that an ADA accessible campsite is feasible at the tent campground, then one of the two vehicle unloading spaces shall meet accessibility standards (size, striping/markings and signage). Licensee shall complete the work within 10 years of license issuance.

- **Black Rock RV Campground: ADA Campsites** - The Black Rock RV Campground site development plan shall require that Licensee paint and sign one existing RV campsite for ADA accessibility, including making a single (adjacent) water hydrant accessible. The location of the site shall be determined based on site features, slope, proximity to restrooms and other campground facilities or attractions. Licensee shall complete the work within 10 years of license issuance.
- **Tooms RV Campground: ADA Sites and Vault Toilet** - The Tooms RV Campground site development plan shall stipulate that Licensee shall paint and sign two existing RV campsites for ADA accessibility. The location of the sites shall be determined based on site features, slope, proximity to restrooms and other campground facilities or attractions. Licensee shall replace one existing single vault restroom with a similar structure that meets Forest Service standards at the time of design. Licensee shall paint and sign the two RV campsites within 6 years of license issuance, and replace the existing vault toilet within 25 years of license issuance.
- **Blue Water Beach Day Use Area: ADA Picnic Sites, Restrooms and Beach Access** - The Blue Water Beach Day Use Area site development plan shall include upgrading existing picnic sites to be fully-ADA accessible, new trash and recycle bins, and rehabilitation of existing paths that meet Forest Service standards at the time of design. Licensee shall provide approximately six new ADA accessible picnic tables and four ADA accessible combination fire rings/grills dispersed throughout the day use area, but in proximity to the ADA-designed beach access path. Licensee shall install one new trash bin and one new recycling bin, including pad, at the existing day use area parking area. Licensee shall remove the existing restroom facility and install one new ADA accessible two-unit flush restroom. Licensee shall re-model the changing rooms adjacent to the existing restroom, unless the Forest Service and Licensee agree the changing rooms should be removed. Licensee shall re-grade the existing beach access path from the existing restroom to meet ADA accessibility standards for grade and shall install one new ADA accessible water hydrant. Licensee shall re-surface the existing path from the beach to the parking area with the existing surface material. During site plan development, Licensee shall consult with the Forest Service regarding the need to re-design the path or include stepped access. Licensee shall perform the work within 14 years of license issuance.
- **Pancake Beach Day Use Area: ADA Parking Area, Picnic Area and Beach Access Path** - The Pancake Beach Day Use Area site development plan shall include rehabilitation of the existing parking area, replacement of the existing picnic area, and a new beach access path. Licensee shall re-design and construct a new parking area to Forest Service standards at the time of the design. The parking area shall include at least one access path, which shall meet ADA accessibility standards and provide access to the existing and replacement restroom and reservoir (high water line). Licensee shall install directional and parking signs to manage parking at the day use area, and provide one ADA accessible parking space adjacent to the ADA accessible access path. Licensee shall install vehicle barriers around parking area.

Licensee shall remove the existing restroom and install one new two-unit vault, ADA accessible restroom facility. Licensee shall remove the existing changing room structures adjacent to the restroom. Licensee shall replace approximately six of the existing picnic tables with new ADA accessible picnic tables; and install four new ADA accessible combination fire rings/grills dispersed throughout the day use area, but in proximity to the ADA-designed beach access path. The number and locations of the fire ring/grills shall be shown in the site development plan based on site features, slope, proximity to restrooms and other campground facilities or attractions. Licensee shall remove existing pedestal grills, and install one trash bin and one recycling bin including pad.

The Licensee shall complete the work within 6 years of license issuance.

- **Mooreville Day Use Area: ADA Picnic Tables, Fire Rings and Path** - The Mooreville Day Use Area site development plan shall stipulate that Licensee shall provide one ADA accessible picnic table and one ADA accessible combination fire ring/grill (combo) at the day use area. Licensee shall provide an ADA accessible path from the existing parking area to the ADA accessible picnic site. Licensee shall replace the one existing water hydrant with a new ADA accessible water hydrant. Rehabilitation shall be complete within 11 years of the license issuance.
- **Black Rock Boat Launch: ADA Restroom Facility** - The Black Rock Boat Launch site development plan shall include removal of the existing two-unit ADA vault restroom and replacement with a similar structure that meets Forest Service standards at the time of design. The restroom facility shall be installed no later than 26 years after license issuance.
- **Tooms Boat Launch: ADA Restroom Facility** - The Tooms Boat Launch site development plan shall include removal of the existing two-unit ADA vault restroom and replacement with a similar structure that meets Forest Service standards at the time of design. The restroom facility shall be installed no later than 26 years after license issuance.
- **Maidu Boat Launch: ADA Restroom Facility and Loading Platform** - The Maidu Boat Launch site development plan shall include removal of the existing two-unit vault restroom and replacement with a similar structure that meets Forest Service standards at the time of design; and installation of an ADA accessible boat loading platform in the facility parking area. The loading platform shall be installed no later than 15 years after license issuance. The restroom facility shall be installed no later than 26 years after license issuance.

- **Mooreville Boat Launch: ADA Restroom Facility** - The Mooreville Boat Launch site development plan shall include the removal of the existing two-unit vault restroom and replacement with a similar structure that meets Forest Service standards at the time of design. The new restroom facility shall be installed within 15 years of license issuance.
- **Strawberry Car-top Boat Launch: Rehabilitate Boat Launch and Restroom Facility** - The Strawberry Car-top Boat Launch site development plan shall stipulate that Licensee shall re-pave the existing asphalt car-top launch ramp to the same design and removal of the existing single-unit ADA accessible vault restrooms and replacement with a similar structure that meets Forest Service standards at the time of design. The restroom facility replacement shall be completed within 21 years of license issuance. The launch ramp rehabilitation shall be completed within 26 years of license issuance.
- **Maidu Amphitheater: Access Path** - The Maidu Amphitheater site development plan shall include replacement of the existing path to the amphitheater from the adjacent existing ADA accessible flush restroom at Maidu Boat Launch. Licensee shall re-surface, widen, and harden the existing gravel path in its current location, while incorporating ADA accessibility design standards at the time of design. Licensee shall replace the path within 12 years of license issuance.
- **Horse Camp: ADA Restroom** - The Horse Camp site development plan shall include removal of the two existing single-unit ADA vault restrooms and replacement with similar structures that meets Forest Service standards at the time of design. The restroom facilities shall be installed no later than 26 years after license issuance.
- **Little Grass Valley Dam ADA Accessible Fishing Trail** - The Little Grass Valley Dam ADA Accessible Fishing Trail site development plan shall stipulate that the Licensee shall replace the existing concrete trail surface, curb and pull-outs. Rehabilitation shall occur within 25 years of license issuance.

Minor Maintenance during First Year of License

Licensee shall within one year of license issuance and in consultation with the Forest Service perform the minor maintenance work described below. This work shall not require submittal of design drawings or construction plans to the Forest Service, but Licensee shall consult with the Forest Service to the extent possible.

- Replace about 25 percent of all existing fire rings and grills at both the Little Grass Valley and Sly Creek reservoir recreation areas with new standard steel fire ring and grill combination units that meet Forest Service standards at the time of the replacement, and replace about 25 percent of all picnic tables at both the Little Grass Valley and Sly Creek reservoir recreation areas with new tables of a similar design, and at least to the same wooden construction as currently exist at the campground and that meet Forest Service standards at the time of replacement. Licensee and Forest Service shall agree on which specific fire rings, grills and picnic tables shall be replaced.
- At the Tooms, Black Rock, Mooreville and Strawberry Car-top boat launches each, paint and sign one ADA accessible parking space adjacent to the existing ADA accessible restroom facilities. Selection of the parking spaces shall be based on slope and proximity to the restroom.
- At the Maidu Boat Launch, provide two ADA accessible parking spaces (if they do not already exist) adjacent to the ADA accessible vault restroom, including accessible signs, striping and markings.

[Relicensing Participants – This measure is being redlined by the Forest Service to bring some of the activities scheduled later in the license term forward as appropriate. Once the Licensee has received the Forest Service’s redline and the Licensee and Forest Service agree on the measure, this measure will be amended. Licensee 6/29/06]

Measure 46 (Licensee’s Proposed Project-Specific Measure.) Maintain and Operate Recreation Facilities

Licensee shall, upon issuance of the license, implement the Little Grass Valley and Sly Creek Reservoir Recreation Area Operating Plan included in the Licensee’s application for new license as approved by the Commission.

[Relicensing Participants – The Licensee and Forest Service have tentatively agreed the Licensee will operate and maintain the existing Little Grass Valley and Sly Creek reservoir recreation areas under the new license. To describe annual operation of these recreation areas, the Licensee and Forest Service are developing an operating plan that will be included in the license application. The Licensee will issue an amendment to the DLA by September 29, 2006, providing an update on development of the plan. Licensee]

Measure 47 (Licensee’s Proposed Project-Specific Measure.) File Six-Year Recreation Use Report and Provide for Appropriate In-Kind Recreation Facilities

Licensee shall, concurrent with Licensee’s Form 80 Recreation Report, file with the Commission a report on recreational use during the recreation season at developed recreational facilities at Little Grass Valley and Sly Creek reservoir recreation areas. For the purpose of this measure, the recreation season is considered to extend from May 15 through September 15 at the Little Grass Valley Reservoir Recreation Area and from April 15, or as soon as weather permits thereafter, to September 15 at Sly Creek Reservoir Recreation Area. The purpose of the report is to determine if the capacity of existing recreation facilities are adequate to meet demand. At Little Grass Valley Reservoir Recreation Area, developed recreation facilities shall include Black Rock Recreational Vehicle (RV) (12 campsites), Black Rock Tent (10 campsites), Horse Camp (10 campsites), Little Beaver (120 campsites), Peninsula Tent (25 campsites), Red Feather (60 campsites), Running Deer (40 campsites),

Tooms RV (20 campsites), and Wyandotte (30 campsites) campgrounds; Blue Water Beach (50 PAOT) and Pancake Beach (50 PAOT) day use areas; Maidu (50 VAOT), Tooms (30 VAOT), and Black Rock (25 VAOT) boat ramps. At Sly Creek Reservoir Recreation Area, developed recreation facilities include: Sly Creek (30 campsites) and Strawberry (17 campsites) campgrounds; Mooreville (24 VAOT) and Strawberry Car-top (8 VAOT) boat ramps; and a boat ramp day use area (25 PAOT). For each campground, monitoring shall include for the six year period the number of campground sites occupied each day during the recreation season. For each day use and boat launch area, monitoring shall include the number of people observed at each day use area and the number of people and number of watercraft trailers observed at each boat launch facility once a day on 18 days during each of the third and sixth year in the six year period. These instantaneous counts shall occur at a time of day selected by Licensee during daytime peak use times (between noon and 3 p.m.). The 18 observation days shall include all three holiday weekends (Sat., Sun., and Holiday day); three non-holiday weekends (Sat. and Sun.); and three non-holiday weekdays. The non-holiday weekends and weekdays shall be selected by Licensee. Based on the sixth year campground and day use data, Licensee shall calculate for each campground, day use area and boat launch, as well as the combined facilities at each of Little Grass Valley and Sly Creek recreation areas, the capacity use of the facility using the maximum capacities for each facility as shown above or as modified thereafter should the Licensee physically alter a facility under Measure 48. Licensee shall provide a draft of the final report to the Forest Service for a 60-day review. Licensee shall file with the Commission the final report, including evidence of consultation, with its Form 80 Recreation Report filing. The first report is scheduled to be filed for April 1, 2014.

Should Licensee's calculations show that the maximum capacity for combined campgrounds, combined day use areas or combined boat launches at either the Little Grass Valley or Sly Creek reservoir recreation areas exceed 70 percent of capacity in at least 3 of the six years in the last six year period for campgrounds and in one of the two years monitored for day use areas and boat launches, within one year of filing the report with FERC License shall, in consultation with the Forest Service, develop a site concept plan for that recreation area. The plan shall address meeting the needs for the combined facilities that exceeded 70 percent of capacity within or contiguous to the existing FERC Project Boundary in a manner consistent with the needs of the area and to the extent that such development is not inconsistent with the primary purposes of the Project. The plan shall include: for each proposed new or modified recreation facility a preliminary graphic illustration of proposed facilities and utilities in relationship to existing site features, facilities, and utilities. The plan shall communicate proposed development ideas or alternatives, and shall include a sketch of a typical area or camping unit, which indicates placement, and orientation of facilities to clarify the concept. Aerial photography or topographic maps may be used, but ground survey is not required. The site conceptual plan shall also include an implementation schedule. Licensee shall be fully responsible for the planning, design, construction, operation and maintenance of the new facilities, and will own the new facilities. Licensee shall provide a draft of the final site conceptual plan to the Forest Service for 60-day review. Licensee shall file the plan, including evidence of consultation, with the Commission and shall implement those measures approved by the Commission.

Measure 48 (Licensee's Proposed Project-Specific Measure) Prepare and File Recreation User Survey Report and Provide Out-of-Kind Recreation Facilities

Licensee shall, concurrent with every third Licensee's Form 80 Recreation Report, file with the Commission a report on recreational user surveys at developed recreational facilities at Little Grass Valley and Sly Creek reservoir recreation areas. The purpose of the report is to determine if existing recreation facilities are adequate to meet user preferences for recreation facilities. The surveys shall occur once about every 18 years (assuming the first Form 80 Report is due 6 years after license issuance), and concurrent with Licensee's Measure 44 recreation use survey for day use and boat launch areas.

Prior to three months of performing the recreation user survey interviews, Licensee, in consultation with the Forest Service, shall develop a survey instrument for use during interviews. The survey instruments shall gather information regarding: 1) number of people in the party; 2) ages of people in the party; 3) origin of trip; 4) length of stay; 5) primary trip destination; 6) other destinations visited on the trip; 7) first visit or return visit; 8) primary and other recreation activities and locations during visit; 9) user satisfaction; 10) perceived need for additional facilities or amenities and why; and 11) general comments. The instrument will be similar to the one used by the Licensee during relicensing studies to facilitate comparison of information among survey periods.

The target number of survey interviews shall be 400. Survey interviews will be collected at each recreation facility listed in Measure 44 and at any additional recreational facilities that may be added by Licensee. Licensee shall stratify the number of survey interviews by facility according to the use levels at each facility as recorded in the most current Measure 44 Recreation Use Report.

Based on the survey, Licensee shall prepare a report including objectives, methods, result, recommended reasonable resource management measures (which shall include the need for recreation facility modification or new facilities) where appropriate, and a schedule of implementation for recommended resource management measures, and shall provide a draft of the final report to the Forest Service for a 60-day review. Licensee shall file the report, including evidence of consultation, with the Commission concurrent with the next Form 80 filing. The Licensee shall implement those measures approved by the Commission.

Measure 49 (Licensee's Proposed Project-Specific Measure.) Maintain Little Grass Valley Reservoir for Use Of Boat Launches Through September 15

Licensee shall in all water years, except Dry Water Years, maintain Little Grass Valley Reservoir water surface elevation no lower than elevation 5,022 feet through September 15 to facilitate the use of Little Grass Valley Reservoir boat launch facilities. In Dry Water Years, Licensee shall make a good faith effort, consistent with the primary purpose of the Project, to maintain Little Grass Valley Reservoir as high as possible through Labor Day weekend.

[Relicensing Participants – The Licensee and Relicensing Participants understand this measure may be modified depending on the flow release schedule (Measure 39). If amended, the Licensee will issue an amendment to the DLA by September 29, 2006, providing an update on these discussions. Licensee 6/29/06]

<p>Measure 50 (Licensee’s Proposed Project-Specific Measure.) Provide Supplemental Streamflow in the Little Grass Valley Dam Reach in Fall for Recreation Purposes</p> <p>Licensee shall provide a Recreational Streamflow in the South Fork Feather River downstream of Little Grass Valley Dam from September 16 of each year until the date that Little Grass Valley Reservoir elevation is 5,013.20 feet. A Recreational Streamflow is defined as a target streamflow of 300 cfs over a continuous 24-hour period as measured at the U. S. Geological Survey’s streamflow gaging station 11395030 located downstream of Little Grass Valley Dam. Licensee shall make a good faith effort to provide the Recreation Streamflow at all times. However, the target streamflow may vary by 15 percent.</p> <p>Where facility modification is required for Licensee to provide the Recreation Streamflow, Licensee shall complete such modifications as soon as reasonably practicable and no later than three years after license issuance. Prior to such required facility modifications, Licensee shall make a good faith effort to provide the specified Recreation Streamflow within the capabilities of the existing facilities.</p> <p>All provisions for Licensee to provide the Recreation Streamflow are subject to the safe operability of the Project facilities and equipment necessary to provide such streamflows. Licensee is relieved from providing the Recreation Streamflow due to equipment failure or acts of God. Licensee shall make a good faith effort to maintain the operability of Project facilities and equipment necessary to provide such flows, and not schedule discretionary outages of such facilities and equipment in conflict with providing Recreation Streamflows.</p> <p>[Relicensing Participants – The Licensee and Relicensing Participants agreed this measure will be a placeholder in the DLA, and the Licensee and Relicensing Participants will continue to meet and attempt to come to consensus on this item as long as meaningful progress is being made. The Licensee will issue an amendment to the DLA by September 29, 2006, providing an update on these discussions. Licensee 6/29/06]</p>
<p>Measure 51 (Licensee’s Proposed Project-Specific Measure.) Make Streamflow Information Available to Public</p> <p>Licensee shall, beginning as soon as reasonably feasible but no later than one year after license issuance, annually make streamflow information available to the public as described below. Unless otherwise noted, the flow information shall be available to the public via the Internet, which may be accomplished through a third party. The flow information protocols may be modified upon mutual agreement of Licensee, responsive stakeholders and approval by the Commission.</p> <ol style="list-style-type: none"> 1. By April 10, a preliminary forecast of the water year type and the initiation date and duration of anticipated releases in excess of minimum required streamflow at Little Grass Valley and Lost Creek dams. The information shall be updated by May 10, and shall be updated monthly thereafter through November 30. 2. From May 1 through November 30, the daily average streamflow for the South Fork Feather River downstream of Little Grass Valley, South Fork Diversion and Forbestown Diversion dams; Lost Creek downstream of Lost Creek Dam; and Slate Creek downstream of Slate Creek Diversion Dam. Data shall be as measured at U. S. Geological Survey’s streamflow gauging stations 11395030 (Little Grass Valley Dam), 11395200 (South Fork Diversion Dam), 11396200 (Forbestown Diversion Dam), 1139600 (Lost Creek Dam) and 11413300 (Slate Creek Diversion Dam). The flow information shall be updated on a weekly basis. Streamflows may be rounded up to the nearest 50 cfs, and all data including any plots and tables shall be labeled “These provisional data have not been reviewed or edited and may be subject to significant change.”
<p>LAND MANAGEMENT</p>
<p>Measure 52 (Licensee’s Proposed Project-Specific Measure.) Install and Maintain Public Safety Buoys</p> <p>Licensee shall each year as soon as practical after access roads are clear of snow, install buoys in Little Grass Valley and Sly Creek reservoirs as directed by the applicable county sheriff department. Licensee shall maintain the buoys through the summer recreation season and may remove the buoys after September 15.</p>
<p>Measure 53 (Licensee’s Proposed Project-Specific Measure.) Prepare, File and Implement Fire Prevention and Response Plan</p> <p>Licensee shall within one year of license issuance file with the Commission a Fire Prevention and Response Plan for National Forest System Land (NFSL) within the FERC Project Boundary. The plan shall be developed in consultation with the Forest Service and other appropriate State and local fire agencies. The plan shall set forth Licensee’s responsibility for the prevention, reporting, control and extinguishing of project-caused fires on NFSL within the FERC Project Boundary. At a minimum, the plan shall address the following categories:</p> <ol style="list-style-type: none"> 1. Fuels Treatment/Vegetation Management <ul style="list-style-type: none"> • Identifying fire hazard reduction measures to prevent the escape of fires caused by Project operation and maintenance (O&M). 2. Prevention <ul style="list-style-type: none"> • Identifying availability within the FERC Project Boundary of fire access roads, community escape routes, helispots to allow aerial firefighting assistance in steep canyon areas, and water drafting sites. • Addressing fire danger and public safety associated with recreation at project recreation facilities and dispersed recreation within the FERC Project Boundary, including existing and proposed developed recreation facilities.

3. Emergency Response Preparedness
 - Analyzing prevention needs related to fires caused by Project O&M, including project equipment and facilities that could be used to suppress fires.
4. Reporting
 - Reporting fires caused by Project O&M to the Forest Service within 24 hours.
5. Fire Control/Extinguishing
 - Providing to the Forest Service a list of the locations of available fire suppression equipment maintained by the Licensee. It is not the intent of this measure that the Licensee's Project operations and maintenance staff suppress fires.

The plan shall state that Licensee shall fully cooperate with the Forest Service on fire investigations on NFSL within the FERC Project Boundary to the same extent and in the same manner as the Forest Service cooperates with the Licensee on such investigations. Licensee shall produce upon the Forest Service's written request materials not subject to attorney-client or attorney work product privileges and witnesses over which Licensee has control, related to the fire and its investigations including:

- Investigation reports
- Witness statements
- Photographs
- Drawings
- Analysis of cause and origin
- Similar materials and documents

Additionally, the plan shall state Licensee shall preserve physical evidence of fires on NFSL within the FERC Project Boundary, and give custody to the Forest Service of physical evidence upon written request provided, however, that Licensee is not obligated to give custody of physical evidence to the Forest Service if the Forest Service fails to provide Licensee with reasonable access to the physical evidence, documents, and other materials Licensee, in its reasonable discretion, determines Licensee requires to defend any and all claims against Licensee that arises from such fires.

Licensee shall provide a draft of the final plan to the Forest Service for 60-day review. Licensee shall file the plan, including evidence of consultation, with the Commission and shall implement those measures approved by the Commission.

[Relicensing Participants – This measure may be replaced by a “Standard” Forest Service 4(e) measure if the Forest Service shares the likely Standard 4(e) measures with the Licensee before the DLA is issued and the Licensee and Forest Service agree on the measure. Licensee 6/29/06]

VISUAL RESOURCES

[Relicensing Participants – The Licensee does not propose any measures related to visual resources at this time. Licensee]

AIR RESOURCES

[Relicensing Participants – The Licensee does not propose any measures related to air resources at this time. Licensee]

GEOLOGY AND SOIL RESOURCES

Measure 54 (Licensee Proposed Project-specific Measure.) Return Large Wood to Stream Annually

Licensee shall, beginning the first full calendar year after license issuance, make a reasonable effort to annually return large wood to the South Fork Feather River immediately downstream of Little Grass Valley Dam and to Lost Creek immediately downstream of Lost Creek Dam by allowing the large wood to pass through the Little Grass Valley, Sly Creek, and Lost Creek dam spillways during spill periods. Large wood, as used in this measure, refers to downed, dead or dying wood at least 20 feet long (assumes a piece of wood that would be at least one-half bankfull in length if it occurred in the river below the dams). If spills are not adequate to pass the large wood and the Licensee collects the large wood from Little Grass Valley, Sly Creek, and Lost Creek reservoirs, the Licensee shall consult with the Forest Service concerning alternative means and a schedule to return the large wood to the river.

Measure 55 (Licensee Proposed Project-specific Measure.) Provide Supplemental Streamflow in Lost Creek for Geomorphic Purposes

Licensee shall provide a Supplemental Streamflow in Lost Creek downstream of Lost Creek Dam such that no more than four annual hydrological cycles elapse between Supplemental Streamflow events. The purpose of the Supplemental Streamflow is to minimize fine sediment accumulation in Lost Creek downstream of Lost Creek Dam. A Supplemental Streamflow is defined as one continuous 24-hour period when the mean streamflow is no less than 390 cfs as measured at the U. S. Geological Survey's (USGS) streamflow gaging station 11396000 located downstream of Lost Creek Dam. Supplemental Streamflows may be met by any combination of controlled and/or uncontrolled spill over Lost Creek Diversion Dam, releases through the dam's outlets, and accretion flows.

In those instances where the Licensee must make controlled releases from Lost Creek Dam to meet the Supplemental Streamflow requirement, Licensee, within its ability to control flows, shall make a good faith effort to ramp up to the Supplemental Streamflow at a rate of no more than 400 percent of the previous mean daily streamflow as measured at USGS gage 11396000, and ramp down from the Supplemental Streamflow at

a rate of no more than 50 percent of the previous mean daily streamflow as measured at USGS gage 11396000.

Where facility modification is required for Licensee to provide the Supplemental Streamflow, Licensee shall complete such modifications as soon as reasonably practicable and no later than 3 years after license issuance. Prior to such required facility modifications, Licensee shall make a good faith effort to provide the specified Supplemental Streamflow within the capabilities of the existing facilities.

All provisions for Licensee to provide the Supplemental Streamflow are subject to the safe operability of the Project facilities and equipment necessary to provide such streamflows. Licensee is relieved from providing the Supplemental Streamflow due to equipment failure or acts of God. Licensee shall make a good faith effort to maintain the operability of Project facilities and equipment necessary to provide Supplemental Streamflows, and not schedule discretionary outages of such facilities and equipment in conflict with providing Supplemental Streamflows.

Measure 56 (Licensee Proposed Project-specific Measures.) Prepare and File Slate Creek Diversion Dam Sediment Pass-Through Program Status Report

Licensee shall within two years of license issuance file a report with the Commission regarding the Slate Creek Diversion Dam Sediment Pass-Through (SPT) Program. The report shall include: an introduction; description of the SPT Program's goals and objectives; a description of consultation with appropriate resource agencies including, but not limited to, the Forest Service, U.S. Army Corps of Engineers (USACOE), State Water Resources Control Board (SWRCB), and California Department of Fish and Game (CDFG); methods employed to facilitate sediment pass-through; results; and recommendations. Licensee shall provide a draft of the final report to the Forest Service, USACOE, SWRCB and CDFG for a 90-day review. Licensee shall file the report, including evidence of consultation, with the Commission and implement those measures approved by the Commission.

ATTACHMENT 2

CONTINUING STUDIES & CONSULTATION DURING DLA COMMENT PERIOD

Licensee Expects to Distribute Amendment To DLA By September 29, 2006. Amendment Will Address Specific Unresolved Items That Will Continue To Be Discussed - On June 29, 2006, the Licensee, resource agencies and other Relicensing Participants agreed the parties would continue to discuss “unresolved” items through summer 2006, and the Licensee will issue by September 29, 2006 an amendment to the DLA, which will describe the status of each of the unresolved items listed below as well as any other amendments to the DLA. Further, the parties agreed that written comments on the DLA will address the DLA as amended. The unresolved items and the planned course of action to resolve them are described below.

- Ongoing Studies – The Licensee has completed all Relicensing studies with three exceptions. No additional studies are planned at this time, though discussions with Relicensing Participants may lead to some focused studies in summer 2006 (e.g., survey for aquatic lichen listed by the Forest Service as MIS if it is determined the lichen might occur in the mainstream of the river and be affected by the Project). The incomplete studies include:
 - *Little Grass Valley Reservoir Fish Toxicity* - At the request of the SWRCB, the Licensee contracted with the CDFG Laboratory to collect and analyze fish in Little Grass Valley Reservoir for metal bioaccumulation. CDFG has collected the fish and is processing the samples. When data are available, the Licensee will distribute the information to Relicensing Participants and include the results in the license application.
 - *Water Temperature Monitoring in Lower Project Area* - The SWRCB and CDFG requested the Licensee continue monitoring water temperature in the lower portions of the Project through summer 2006. The Licensee will collect the information from these monitors in October 2006, and will include the results in the license application.
 - *Continued Section 106 Consultation with Greenville Rancheria* - The Licensee initiated § 106 consultation with the Greenville Rancheria in mid 2005. To provide adequate time to complete consultation, the Licensee intends to continue discussions with the tribe through fall 2006. The Licensee will report the results of the consultation in the license application.
- Agreement on the South Feather Power Project CHEOPS™ Operations Model and Water Year Types (Measure 36) - The Licensee developed a South Feather Power Project CHEOPS™ Operations Model including Water Year Types, provided a copy of the model to agencies that requested a copy, provided the water year type rationale to all parties, and used the model and water year types in preparing the DLA. CDFG and SWRCB do not expect to complete their review of the model and proposed water year

types until after the DLA is distributed. The Licensee, CDFG and SWRCB have agreed to continue discussions regarding the adequacy of the model and appropriateness of the Licensee's proposed water year types. Until such time, the Licensee intends to use the model and water year types for ongoing resource management measure discussions. As with the flow schedule, the Relicensing Participants have agreed the Licensee's proposed water year type measure (No. 36, Determine Water Year Type Annually) will serve as a "placeholder" in the DLA until the Licensee issues the September 29, 2006, DLA amendment

- Development of Flow Release Schedule, including for Whitewater Boating (Measures 39, 40, 49, 50 and 55) – The Licensee included in the DLA five flow-related measures: 1) No. 39, Implement Minimum Release Schedule; 2) No. 40, Avoid High Pulse Flows for Foothill-yellow Legged Frog; 3) No. 49 Maintain Little Grass Valley Reservoir for Use Of Boat Launches Through September 15; 4) No. 50, Provide Supplemental Streamflow in the Little Grass Valley Dam Reach in Fall for Recreation Purposes; and 5) No. 55, Provide Supplemental Streamflow in Lost Creek in Spring for Geomorphic Purposes. The Licensee and Relicensing Participants have agreed this proposed measures will serve as a "placeholder" in the DLA until the Licensee issues the September 29, 2006, DLA amendment, and the Licensee and Relicensing Participants will continue to meet (24 meetings days scheduled) as long as meaningful progress is being made in an attempt to come to consensus on flow-related measures.
- Development of Historic Properties Management Plan (Measure 44) – The Licensee has included in the DLA a measure (No. 44) regarding implementation of a Historic Properties Management Plan (HPMP), a draft of which will be included in the license application. The Licensee intends to develop the HPMP with the Forest Service and Indian tribes, by late summer 2006, and include the plan in the license application.
- Development of Little Grass Valley and Sly Creek Reservoir Recreation Area Annual Operating Plan (Measure 46) – The Licensee and Forest Service have tentatively agreed the Licensee will operate and maintain the existing Little Grass Valley and Sly Creek reservoir recreation areas under the new license. To describe annual operation of these recreation areas, the Licensee has included in the DLA a measure (No. 46, Maintain and Operate Recreation Facilities) regarding implementation of a Little Grass Valley and Sly Creek Reservoir Recreation Area Annual Operating Plan. The Licensee intends to develop the plan with the Forest Service by late summer 2006, and include the plan in the license application.
- Agreement on the Forbestown Diversion Dam Reach SNTMP Water Temperature Model - The Licensee developed a Forbestown Diversion Dam Reach SNTMP Water Temperature Model, and provided a copy of the model to agencies that requested a copy. CDFG and SWRCB do not expect to complete their review of the model until after the DLA is distributed. The Licensee, CDFG and SWRCB have agreed to continue discussions regarding the adequacy of the model. Until such time, the Licensee intends to use the model for ongoing resource management measure discussions.

- Assessment for the Need of a Measure Related to Kelly Ridge Powerhouse Water Temperature – The SWRCB has advised the Licensee it intends to send a letter to the Licensee in July 2006 requesting specific information regarding Kelly Ridge Powerhouse operation and potential downstream water temperature affects. Based on the response, the Licensee, SWRCB and other Relicensing Participants will discuss the need to include in the new license a measure related to releases from Kelly Ridge Powerhouse.
- Potential Bank Stabilization in Little Grass Valley Reservoir – The Forest Service has raised an issue regarding stability of about 150 feet of the Little Grass Valley Reservoir shoreline near a meadow. The Licensee plans to visit the area with the Forest Service and other Relicensing Participants in summer 2006 to determine if stabilization is necessary and what it might entail.