A. Introduction

This Site Plan Agreement for the Template Safe Harbor Agreement for Conservation of Coho Salmon in the Shasta River (Agreement), which is intended to provide conservation benefits for the Southern Oregon and Northern California Coast (SONCC) Evolutionarily Significant Unit (ESU) of coho salmon (the Covered Species), is between the Outpost North Annex, LLC (Permittee), NOAA’s National Marine Fisheries Service (NMFS), and the California Department of Fish and Wildlife (CDFW). This Site Plan Agreement, combined with the provisions of the Agreement, may serve as the basis for NMFS to issue a federal enhancement of survival permit (ESP) to the above named Permittee pursuant to section 10(a)(1)(A) of the Endangered Species Act of 1973, as amended (ESA). The joint and respective responsibilities of NMFS, CDFW, and the Permittees are detailed in the Agreement. This Site Plan Agreement is subject to terms and conditions set forth herein and in the Agreement and ESP. The definitions included in Section 2 of the Agreement are incorporated herein by reference.

In accordance with Section 5.1 of the Agreement, this Site Plan Agreement includes the following:

- General description of the Enrolled Property, including map and water rights (Section B below);
- Description of Routine Agricultural Activities carried out on the Enrolled Property (Section C.1 below), applicable Avoidance and Minimization Measures (AMMs) (Section C.2 & G.1 below), and Beneficial Management Actions (BMAs) to be implemented by the Permittee, including a schedule and other terms and conditions for implementation (Section E below);
- Description of Baseline Conditions on the Enrolled Property (Section D below) and Actions Required to Maintain Baseline Conditions (Section E.1 below);
- Description of Elevated Baseline Conditions on the Enrolled Property if applicable (Section E.2 below) and description of Other Beneficial Management Activities on the Enrolled Property (Section E.3 below);
- Monitoring and reporting activities that the Permittee agrees to carry out (Section G below);
- Description of potential and existing funding sources and timeline for the Permittee to carry out BMAs, AMMs, and monitoring and reporting requirements (Section E, F, &G below); and
- Other information consistent with the terms and conditions of the Agreement and ESP (Section F, H & I below).
The AMMs, BMAs, and associated monitoring and reporting protocols described below derive from Appendix 2 and Appendix 3 of the Agreement. In the event there is any conflict between the AMMs, BMAs, and associated monitoring and reporting protocols as described below and as described in the appendices to the Agreement, the appendices to the Agreement control.

B. Enrolled Property

B.1 General Narrative and Map Describing Property

Belcampo-North Annex Property (North Annex) is owned and operated by Outpost M-R LLC (Permittee). North Annex is located within the Covered Area between Interstate 5 and the Shasta River in central Siskiyou County (41°37’58.93” N latitude, 122°29’35.62”W longitude). Belcampo includes a total of 4167± acres, with 1503 ± acres under irrigation. Approximately 4 miles of the Shasta River is adjacent to the North Annex, within what has been designated as the Mid Shasta Reach in the Agreement. The approximate property boundaries and general location of Belcampo within the Covered Area is shown in Figure 1.

B.2 Legal Description of Property Boundary

APN:
038-270-040
038-240-030
038-230-020
038-260-140
038-280-090
038-280-110
038-270-231
038-250-260
022-190-120

Legal Description from Landowner Deed is included as Appendix A.

B.3 Description of Water Rights

Permittee uses a combination of water sources for irrigation. They have property within the Grenada Irrigation District and the Shasta River Water Association and receive water from both districts. Shasta River Water Association delivers approximately 5 to 7 cfs for 125 hours every three weeks. Grenada Irrigation District (GID) delivers approximately 7 cfs for 135 hours of water every three weeks when GID is diverting. Permittee also has several groundwater wells they use as a source of irrigation water to run sprinkler systems on the Enrolled Property. Figure 2 shows irrigated acreage.
Figure 1. Covered Area.
Figure 2. Irrigated Acreage.
Table 1—BELCAMPO diversion and irrigation information

<table>
<thead>
<tr>
<th>Water Right #</th>
<th>Volume of Right</th>
<th>Irrigated Acreage</th>
<th>Season of Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>No water rights included in this Site Plan Agreement*</td>
<td>0.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No water rights or diversions are included to be covered within this Site Plan Agreement. Permittee does not have surface water rights within the Shasta Water Conservation Group (SWCG) boundary for the Belcampo North Annex property, other than water diverted and provided by the Grenada Irrigation District, a separate entity and Permittee. Permittee also receives water from the Shasta Water Users Association, an irrigation entity with a point of diversion located outside of the SWCG boundary.

C. Routine Agricultural Activities

C.1 Present Routine Agricultural Activities

Belcampo-North Annex Property consists of approximately 4,167 acres, with approximately 1,503 acres under irrigation for livestock grass production. All of the 1,503 acres are considered grass pasture and are flood irrigated either by Grenada Irrigation District (GID), Shasta Water User Association, and/or groundwater. Other than property owned by Permittee and within GID service boundary (a separate Permittee), no surface water is diverted from Permittee within SWCG boundary on Belcampo-North Annex property. GID Permittee has approximately 32,000-feet of buried mainline with irrigation risers, 32,000-feet of pipeline for conveyance and irrigation. There is also 10,500-feet of open ditch.

There are no bridges or low water crossing on the Enrolled Property. The Enrolled Property utilizes off channel watering in open ditches or troughs and there are no designated water lanes. There are 27,000 feet of ranch road with 80 percent paved or rock and the remaining native unsurfaced roads have low intensity use.

Irrigation Management

Irrigation on the Enrolled Property is a combination of flood irrigation utilizing GID and Shasta Water User Association irrigation and some groundwater/surface water pressurized pumping for center pivot irrigation. A series of developed sump ponds is used to collect and reuse the Enrolled Property’s tail water. This water is recirculated on the Enrolled Property and to keep tailwater from returning to the Shasta River. Related to the Belcampo - North Annex Property, Belcampo does not own or operate any points of diversion within the SWCG boundary and is not seeking coverage for the act of diverting water.

No water rights or diversions are included to be covered within this Site Plan Agreement. Permittee does not have surface water rights within the Shasta Water Conservation Group (SWCG) boundary for the Belcampo North Annex property, other than water diverted and provided by the Grenada Irrigation District, a separate entity and Permittee. Permittee
also receives water from the Shasta Water Users Association, an irrigation entity with a point of diversion located outside of the SWCG boundary.

**Irrigation Maintenance**

*Ditch cleaning*

The open irrigation ditches are prone to vegetation growth, which slows the conveyance of water and clogs the buried mainlines. The ditches need to be mechanically cleaned at least yearly to remove moss and repair breaches, by using a backhoe. Clean out of the pipelines and the irrigation risers have to be fully opened to flush the pipes of sediment and vegetation. Irrigation maintenance cleaning is required annually, at a minimum, and as needed throughout the irrigation season.

*Diversion cleaning*

Permittee does not maintain a point of diversion on the North Annex Property.

*Fish Screen cleaning*

Permittee does not maintain a fish screen.

**Pasture Grazing Management**

Permittee has 30 to 50 distinct pastures where livestock graze. Livestock are rotated through the pastures as part of Permittee’s holistic pasture grazing management. The livestock are moved frequently based on a number of factors but primarily to avoid over-grazing and other impacts. The Enrolled Property tries to keep at least 4-6 inches of stubble remaining. This practice improves productivity of grass forage, by increasing root depths and improving the soil moisture retention, and also helps to reduce solar radiation of irrigation waters due to increased soil shading.

**Riparian Grazing Management**

The entire riparian area on the Enrolled Property is integrated into Permittee’s pasture grazing management, based on Savory Institute Holistic Grazing Methods. Permittee moves livestock frequently to different paddocks/fields within the riparian area to avoid disturbance to bed, bank and channel, as well as reduce impacts to riparian vegetation.

**Fence Maintenance**

The riparian area is not fenced so fence maintenance does not apply.

**Road Maintenance**

The ranch roads are accessed from Siskiyou Boulevard and are a combination of asphalt and aggregate base/rock. The aggregate base is maintained on an annual basis, or as needed, to minimize erosion.
Crossing Maintenance

There are no crossings on the Enrolled Property.

Herbicide/Fertilizer/Pesticide Use

Permittee does not utilize/apply herbicides or pesticides or fertilizer.

C.2 Avoidance and Minimization Measures

The Permittee has agreed to carry out and monitor AMMs that are relevant to their Routine Agricultural Activities as specified in Table G1(Section G below) and as detailed in Appendix 3 of the Agreement,

D. Description of Baseline Conditions

Baseline Conditions means the habitat conditions for the Covered Species on the Enrolled Property when NMFS approves this Site Plan Agreement. The Enrolled Property is within the Upper Shasta Reach of the Covered Area. Baseline Conditions for the Enrolled Property are the conditions described in Appendix 2 of the Template Safe Harbor Agreement for these reaches of the Shasta River.

Elevated Baseline Conditions are certain Baseline Conditions improved as a result of certain Beneficial Management Activities. Elevated Baseline Conditions for this Site Plan Agreement are the improved fish passage and flow conditions that will result from the following actions: A tailwater project and allowing GID to implement the conveyance pipeline project.

Table 2 summarizes the Beneficial Management Activities required to maintain Baseline Conditions and to achieve Elevated Baseline Conditions on the Enrolled Property for the term of the Site Plan Agreement. The Beneficial Management Activities implement habitat enhancement actions recommended in the Template Safe Harbor Agreement (Appendix 2) for the Mid Shasta reaches of the Shasta River.
Table 2 – Summary of Beneficial Management Activities

<table>
<thead>
<tr>
<th>Habitat Parameter</th>
<th>Beneficial Management Activities</th>
<th>Elevated Baseline Condition (Section E2-Restore; Implement and Maintain)</th>
<th>Other Beneficial Management Activities (Section E3-Restore; Measures to Avoid and Minimize Impacts)</th>
</tr>
</thead>
</table>
| Hydrology/Water Quality | Present Baseline Conditions (Section E1-Maintain) | - Maintain existing pipeline infrastructure as described in E.1.a.  
- Continue irrigation practices to capture, reuse and reduce tailwater impacts as described in E.1.a.  
- Continue to maintain stock water systems as described in Section E.1.a. | - Implement soil moisture monitoring to ensure adequate irrigation as described in E.3.a.  
- Work with Grenada Irrigation District to develop easement and install pipeline to increase delivery efficiency and reduce diversion from Shasta River described in E.3.a. |
| Passage/Mitigation/Screening | - Implement beaver BMPs as described in the Template. | |
| Instream Habitat Complexity | - Provide access and assist with seeking funding and implementation and maintenance of large wood enhancement as specified on the Habitat Improvement map and as described in Section E.3.c.  
- Provide access and assist with seeking funding, implementation and maintenance to reconnect oxbows for off channel habitat features as specified on habitat improvement map and as described in Section E.3.c. | |
| Riparian Condition | - Will continue to maintain riparian areas by managing livestock grazing within the riparian area as described in Section E.1.d. | - Allow access, seek funding and assist with implementation and maintain riparian plantings within the riparian areas on the Enrolled Property as described in Section E.3.d. | |
| Substrate Quality | | | - Allow access, seek funding, assist with implementation and maintain spawning gravel enhancement on Permittee Enrolled Property in collaboration with the Agencies as stipulated in Section E.3.e. |
E. Description of Beneficial Management Activities

This section provides a detailed description of Beneficial Management Activities to be implemented on the Enrolled Property for the benefit of the Covered Species.

E.1 Actions Required to Maintain Baseline Conditions

This section details the actions required to maintain Baseline Conditions. This includes any land and/or water management activities that are being implemented, or have been implemented on the Enrolled Property that benefit the Covered Species and will be maintained over the duration of the Template Safe Harbor Agreement. Figure 3 shown below identifies Baseline Condition locations.

E.1.a. Hydrology/Water Quality

*Increased delivery and irrigation efficiencies:*

The Permittee will continue to maintain existing pipeline infrastructure that has been added to replace open unlined ditches over the past years in several pastures for better irrigation efficiency, reduce water usage and maintain efficiency of open ditches. A map of the existing irrigation system is included in Appendix B.
Tailwater Reduction

Tailwater and reuse systems have been developed in the pastures where flood irrigation occurs.

Tailwater will continue to be collected in open ditches, pipelines and developed sump ponds with return systems. Collection and reuse systems will be maintained and operated.

Livestock Watering

Existing livestock watering systems, other than the Shasta River will continue to be developed, used and maintained including: ponds, ditches, and/or water troughs to reduce impacts to the riparian area.

E.1.b. Passage/Migration/ Diversion Screening

The Permittee is not implementing or maintaining any measures specific to fish passage/migration/diversion.

E.1.c. Instream Habitat Complexity

The Permittee is not implementing or maintaining any measures specific to instream habitat complexity.

E.1.d. Riparian Condition

Intensively Managed Riparian Grazing

The Permittee agrees to a continued intensively managed grazing schedule for pastures riparian to and adjacent to the Shasta River. The riparian areas grazed by livestock and are observed daily and moved prior to impacts to riparian species using electric cross fencing to reduce impacts to riparian area. Grazing practices will continue to ensure protection of existing riparian and promote riparian expansion along Shasta River.

E.1.e. Substrate Quality

The Permittee is not implementing or maintaining any measures specific to substrate quality.

E.1.f. Pasture Management

The Permittee will continue to implement Intensive and Holistic Pasture management to avoid overgrazing. Over grazing has been associated with increased tailwater production and heating, sedimentation, increased water use, etc. Pastures are divided into 30 to 50 distinct areas through which the livestock are rotated based upon the size of the herd and the size of the pasture. Herd
movements are done based upon the height of the grass (amount of available feed) for the size of the herd. Livestock will remain in a designated pasture until another pasture has enough height (volume) of grass to support the herd or when the grass in the current holding pasture is at a general stubble height of 4” or more. Livestock are provided hay (grown off site) during winter/early spring periods as well as times when pasture grass is unavailable due to weather conditions (drought conditions, etc.).
E.1.g Assessments/Studies

The Permittee is not implementing or maintaining Assessments/Studies.

E.2 Actions Required to Achieve Elevated Baseline Conditions

This section details the actions required to achieve and maintain Elevated Baseline Conditions. This includes any Covered Activities that will be implemented and maintained on the Enrolled Property to improve unsuitable habitat conditions for the Covered Species for the duration of the Agreement.

The Permittee is not including any Elevated Baseline Activities. See section E.1 and E.3 for descriptions of other Beneficial Management Activities that will be implemented on the Enrolled Property.

E.3 Other Beneficial Management Activities

This section summarizes any other Beneficial Management Activities that will be implemented on the Enrolled Property to benefit the Covered Species. Figure 4 shown below identifies locations of Other Beneficial Management Activities.

E.3.a. Hydrology/Water Quality

Soil Moisture Monitoring

The Permittee agrees to work with UC Extension Service to install soil moisture sensors throughout the Enrolled Property under advisement with UC-Extension to monitor irrigation application and ensure adequate irrigation without over application of water. Permittee commits to having up to 3 soil moisture sensors installed by the close of the 3rd year of the agreement. E.3.a1

Water Conservation-Support and Allow Grenada Irrigation District to Increase delivery efficiency:

The North Annex Property includes property within the Grenada Irrigation District (GID), a separate Permittee within the SWGC. Permittee agrees to support and allow GID access to improve delivery efficiency through installation of a pipeline from its POD on Shasta River through Permittee property to Grenada Irrigation District boundary. Permittee will work with and grant necessary easements to implement and maintain proposed pipeline project so as long as the impacts to Belcampo are minimized. This project is in the design and planning phase and will end with a completed design by early 2019. Implementation is intended to occur by 2021. Permittee will develop easement with GID in 2019.
E.3.b. Passage/Migration/ Diversion Screening

*Beaver Management for Instream Benefit*

Permittee encourages the development of beaver dams on the reach to further expand the presence of pools and cover. Such dams are found on other reaches and expected to occur along this reach in the future. The Permittee will adhere to the Beaver BMPs from the 1st year through the end of the agreement.

E.3.c. Instream Habitat Complexity

*Large Woody Debris*

- As riparian planting is completed and riparian woody species mature, they will become a natural source of LWD recruitment.
- Where appropriate, woody debris will be left in the stream bed to support cover for various life stages of the Covered Species.
- The Permittee commits to allow access, assist in seeking funding and implementation of habitat improvement projects as specified on the Habitat Improvement maps. Specifically, Permittee will allow the installation of up to 40 pieces of LWD along up to 7 outside meander bends to reduce bank erosion and provide instream cover. Permittee commits to provide available materials (trees with root wads, rock) participate in project permit development, seeking funds and implementation with funding and permitting made available through public restoration programs by 2023.

*Off Channel Habitat*

- The Permittee commits to reconnect up to 3 disconnected oxbows to enhance off channel habitat, which will be constructed as specified on the habitat improvement map. Each oxbow will also include the installation LWD at a rate of up to 7-10 structures per oxbow. The Permittee will allow access, donate trees for the project and assist with materials development, and use of heavy equipment if needed. Permittee commits to provide materials, participate in project permit development, seeking funds and implementation with funding and permitting made available through public restoration programs by 2023.

E.3.d. Riparian Function

The Permittee agrees to allow additional riparian plantings within the riparian areas on the Enrolled Property, in addition to areas identified for LWD or off channel project. Permittee agrees to seek funding, allow access, assist in planting, maintenance and protection of up to 3.0 acres of riparian cuttings in 3-5 distinct sites where riparian establishment is consider probable by the close of the 4th year of the agreement.
The Permittee agrees to have a grazing plan developed by UC Extension Service for the riparian area that is protective of riparian establishment. Permittee commits to have the riparian grazing plan complete by the end of the first year of the Agreement.

E.3.e Substrate Quality

The Permittee will allow NMFS and CDFW access to determine the feasibility of the introduction of spawning gravel and will allow implementation of spawning gravel enhancement projects. Up to three sites will be evaluated and potentially implemented.

E.3.f. Pasture Management

The Permittee will abide by riparian pasture management plan developed by UC Extension Service. Permittee will ensure grazing practices do not impact woody plant and riparian specie development. Because Permittee produces many livestock species and management is more intensive than cattle production, the riparian grazing plan will require additional consideration an input from UC Extension Service. Permittee agrees to work with UC Extension Service to develop a riparian grazing plan by the end of the first year of the agreement.

E.3.g Assessments/Studies

Access for Studies

The Permittee will work with research entities such as UC Davis, Shasta Valley Resource Conservation District (SVRCD), CDFW, USFWS, and NMFS to conduct studies to describe salmonid habitat conditions, life history requirements, habitat utilization and productivity to help inform efforts to improve survival and productivity of coho salmon in the future.

The Permittee will allow for test plots to evaluate the effectiveness of the intensively managed grazing that is employed on the Enrolled Property.

E.3.h Supplementation

The Permittee will allow access for salmonid supplementation and all associated monitoring activities.
Figure 4. Other Beneficial Management Activities.
F. Effective Date and Duration of the Site Plan and Agreement

The Template Safe Harbor Agreement, Site Plan Agreement and ESP take effect when signed by the Participants/Permittees, NMFS, and CDFW. The Template Safe Harbor Agreement, Site Plan Agreement and ESP have a term of 20 years, which may be extended by mutual written consent of the Participants/Permittees, NMFS, and CDFW as stipulated in the Agreement. One (1) year prior to end of term of the Template Safe Harbor Agreement, Site Plan Agreement and ESP, the Participant/Permittees, NMFS, and CDFW will meet to decide whether to extend the term of the Template Safe Harbor Agreement, Site Plan Agreement and ESP.

G. Monitoring and Reporting

AMMs are intended to minimize or reduce potential adverse impacts that may occur during implementation of BMAs or during Routine Agricultural Activities. The Permittee commits to implement the AMMs and the AMM monitoring protocols listed in Table G1 below and described in Appendix 3 of the Agreement.

Implementation monitoring includes those monitoring tasks associated with construction and implementation of BMAs (e.g. construction of habitat restoration projects) and associated AMMs. Implementation monitoring of BMAs serves to verify that habitat restoration projects are constructed as designed and managed as intended. The Permittee commits to monitoring actions as summarized in Table G2. Permittee also commits to all relevant AMMs included in Appendix 3 of the Agreement related to the implementation of the BMAs identified in Section E above.

AMM and implementation monitoring will be conducted by the Permittee, the SWCG, or a contractor.

G.1 Avoidance and Minimization Measures; Monitoring Commitments

The Permittee agrees to the following AMMs and monitoring actions:

<table>
<thead>
<tr>
<th>Covered Activity</th>
<th>Belcampo-North Annex - AMM</th>
<th>AMM Monitoring Technique</th>
</tr>
</thead>
</table>
| Irrigation Management| A1                         | All maintenance of instream diversion structures shall be monitored as follows:  
|                      | A2                         | - Log of what in-water work had occurred and what minimization measures were implemented will be included in the annual report  
<p>|                      |                            | - When construction or repair work is being done, three to five photo points using USDA Forest Service Photo Point Monitoring Handbook, 2002 <a href="http://www.fs.fed.us/pnw/pubs/gtr526/">http://www.fs.fed.us/pnw/pubs/gtr526/</a> or an annual agency inspection can be requested. |</p>
<table>
<thead>
<tr>
<th>Covered Activity</th>
<th>Belcampo-North Annex - AMM</th>
<th>AMM Monitoring Technique</th>
</tr>
</thead>
</table>
| Irrigation Maintenance| B1, B2, B3, B4, B5, B6, B7, B8 | All maintenance of instream irrigation facilities shall be monitored. Following are some examples of protocols:  
- Log of maintenance activities carried out within the calendar year be included in the annual report. |
| Riparian Grazing Management| C1, C2, C3 | Riparian grazing management shall be monitored as follows:  
- Three to five permanent photo point stations will be established and marked at locations within each riparian pasture designed to show both vegetation changes before and after seasonal grazing activities, and long-term trends. Photo points shall be established using USDA Forest Service Photo Point Monitoring Handbook, 2002 http://www.fs.fed.us/pnw/pubs/gtr526/. Digital photographs will be taken at each photo point station once per year for trend monitoring, and before and after riparian pasture grazing takes place for annual implementation reporting.  
- Maintain a log of grazing activities carried out within the calendar year and include in the yearly Site Plan monitoring report. At a minimum, the log will include the following information: beginning and end dates of riparian pasture grazing; number of animals, monitoring practices during the riparian grazing period, and management actions taken as a result of monitoring results including management cues used to determine the time to move livestock out of the riparian pasture.  
- NMFS and CDFW may initiate periodic inspection of grazed riparian pastures to ensure riparian grazing management plan is effective.  
- NMFS, CDFW, or a qualified party, approved by CDFW or NMFS, may conduct redd surveys to determine the need for livestock restrictions in streams. In the event surveys indicate reds are not present, then livestock access will follow the procedures described in riparian grazing management plan. |
<p>| Fence Maintenance     | D1, D2                          | - A short description of fence maintenance activities will be included in the annual report. |</p>
<table>
<thead>
<tr>
<th>Covered Activity</th>
<th>Belcampo-North Annex - AMM</th>
<th>AMM Monitoring Technique</th>
</tr>
</thead>
<tbody>
<tr>
<td>Road Maintenance</td>
<td>E2</td>
<td>- A short description of annual road maintenance activities will be included in the annual report.</td>
</tr>
<tr>
<td></td>
<td>E3</td>
<td></td>
</tr>
<tr>
<td>Crossing Maintenance</td>
<td>F1</td>
<td>- Three to five photo points using USDA Forest Service Photo Point Monitoring Handbook, 2002 <a href="http://www.fs.fed.us/pnw/pubs/gtr526/">http://www.fs.fed.us/pnw/pubs/gtr526/</a></td>
</tr>
<tr>
<td></td>
<td>F2</td>
<td></td>
</tr>
<tr>
<td>Herbicide/Fertilizer/</td>
<td>G1</td>
<td>- Participant commits to log use of herbicide, fertilizer and pesticide activities carried out within the calendar year be included in the annual report.</td>
</tr>
<tr>
<td>Pesticide Use</td>
<td>G2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>G3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>G4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>G5</td>
<td></td>
</tr>
<tr>
<td>Flood Repair</td>
<td>H1</td>
<td>- Participant shall take photographs of the emergency site repairs and a detailed description of the repairs to be included in the annual report.</td>
</tr>
<tr>
<td></td>
<td>H2</td>
<td></td>
</tr>
</tbody>
</table>

G.2 Implementation and Effectiveness Monitoring Commitments

The Permittee agrees to the following monitoring actions:

<table>
<thead>
<tr>
<th>Habitat Parameter</th>
<th>Belcampo-North Annex - Beneficial Management Activities</th>
<th>Implementation Monitoring Technique</th>
<th>Effectiveness Monitoring Commitment? Technique?</th>
</tr>
</thead>
</table>
| Hydrology/Water Quality  | - Implement soil moisture monitoring to ensure adequate irrigation as described in E.3.a1.  
- Work with Grenada Irrigation District to develop easement and install pipeline to increase delivery efficiency and reduce diversion from Shasta River. E.3.a2 | - Three to five photo points using USDA Forest Service Photo Point Monitoring Handbook, 2002 documenting functioning diversion, pipeline improvements and spring source enhancements.  
- Soil Moisture sensor data | - Diversion monitoring station will be maintained and operated as designed. Diversion users will provide data on a frequency compliant with SB88. |
| Passage/Migration/      | - Implement beaver BMPs as described in the Template.  
Screening                | - Three to five photo points using USDA Forest Service Photo Point Monitoring Handbook, 2002 documenting fish passage and fish screen.  
- Water measuring protocol that is in concurrence with SB88 of diversion, submit diversion data. |
<table>
<thead>
<tr>
<th>Habitat Parameter</th>
<th>Belcampo-North Annex - Beneficial Management Activities</th>
<th>Implementation Monitoring Technique</th>
<th>Effectiveness Monitoring Commitment? Technique?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instream Habitat Complexity</td>
<td>- Provide access and assist with seeking funding and implementation and maintenance of large wood enhancement as specified on the Habitat Improvement map and as described in Section E.3.c.</td>
<td>- Three to five photo points using USDA Forest Service Photo Point Monitoring Handbook, 2002 Habitat improvements.</td>
<td>- Survival rates of riparian planting will be reported by Shasta Valley RCD or other implementing organization for a minimum period of 3 years after planting occurs or term will be stipulated by the grants utilized for implementation.</td>
</tr>
<tr>
<td>Riparian Condition</td>
<td>- Allow access, seek funding and assist with implementation and maintain riparian plantings within the riparian areas on the Enrolled Property as described in Section E.3.d.</td>
<td>- Three to five photo points using USDA Forest Service Photo Point Monitoring Handbook, 2002 to document riparian grazing area, and crossing and stock water systems in proper function.</td>
<td></td>
</tr>
<tr>
<td>Substrate Quality</td>
<td>- Allow access, seek funding, assist with implementation and maintain spawning gravel enhancement on Permittee Enrolled Property in collaboration with the Agencies as stipulated in Section E.3.e.</td>
<td>- Three to five photo points using USDA Forest Service Photo Point Monitoring Handbook, 2002 to document fence maintenance.</td>
<td></td>
</tr>
<tr>
<td>Pasture Management</td>
<td></td>
<td>- Three to five photo points using USDA Forest Service Photo Point Monitoring Handbook, 2002 to document pasture condition.</td>
<td>- Access to maintain existing pit tag array and trap and tag fish as deemed feasible by agency staff - Juvenile surveys for presence absence and for capturing and PIT tagging fish with 7 day notification of Permittee.</td>
</tr>
<tr>
<td>Assessment/Studies</td>
<td>- Support and allow access for studies as described in Section E.3.g.</td>
<td>- Reports of studies will be written/summarized/obtained and provided in the annual report</td>
<td></td>
</tr>
</tbody>
</table>
### H. Annual Report and Adaptive Management

The Participant will complete the Annual Report, yearly and reported as stipulated in the Agreement.

### I. Regulatory Assurances

Upon execution of the Agreement and this Site Plan Agreement and the satisfaction of all other applicable legal requirements, NMFS will issue an ESP under Section 10(a)(1)(A) of the ESA to assure the Permittee may incidentally take Covered Species, in accordance with the Site Plan Agreement and Agreement, as a result of implementing the Covered Activities described in this Site Plan Agreement, and except where such activities would result in the diminishment or non-achievement of the Baseline and/or Elevated Baseline Conditions established for the Enrolled Property. This assurance depends on the Permittee maintaining the Baseline Conditions and/or achieving the Elevated Baseline Conditions set forth in the Site Plan Agreement, complying fully with the Agreement and the Site Plan Agreement, and so long as the continuation of Covered Activities would not be likely to result in jeopardy to Covered Species or the adverse modification or destruction of their designated critical habitat. NMFS provides no assurances with regard to any action that may affect species not covered under the Agreement, including the take of non-covered species and the adverse modification or destruction of their designated critical habitat.

### J. Signatures of NMFS, CDFW, and the Permittee

Belcampo-North Annex

Barry A. Thom  
Regional Administrator  
NOAA’s National Marine Fisheries Service  
West Coast Region

Date: 11/24/20  
Date: February 24, 2021
SEPARATE SIGNATURE BLOCK FOR CDFW:

By signing the Template Safe Harbor Agreement CDFW expresses its expectation that the Agreement along with a Permittee’s Site Plan Agreement signed by NMFS and the NMFS ESP, could meet the requirements of section 2089.22 of the California Fish and Game Code with respect to the particular Enrolled Property described in the Site Plan Agreement. However, CDFW will not make such determination until reviewing that Site Plan Agreement signed by NMFS and the NMFS ESP.

California Department of Fish and Wildlife                                      Date
Appendix A - Legal Deeds

GRANT DEED

The undersigned Grantor(s) hereby acknowledge, Belcampo Property, LLC, a California limited liability company, as successor in interest to Shasta Farm Property East, LLC, a California limited liability company

hereby GRANTS to Outpost North Annex, LLC, a California limited liability company

the following described property in the unincorporated area of the County of Siskiyou, State of California:

PARCEL ONE:

All that part of the Southwest quarter of the Northeast quarter of Section 27, Township 44 North, Range 6 West, M.D.B. & M.

Commencing at the Southeast corner of the Southwest quarter of the Northeast quarter of said Section 27; thence N. 89° 30' W., along the East and West center line of said Section 27, 328 1/2 feet to the East right of way fence line of the Southern Pacific Railroad, 50 feet from the center line; thence N. 3° 25' E., 1182.0 feet along the East right of way of the S.P. Company R.R.; thence S. 89° 30' E. and parallel with the East and West center line of said Section 27, 283.0 feet; thence South 2192.0 feet along the East line of the Southwest quarter of the Northeast quarter of said Section 27 to the place of beginning.

SAVING AND EXCEPTING therefrom any portion which lies within the right of way of the Southern Pacific Railroad Company.

Mail Tax Statements To: SAME AS ABOVE
ALSO SAVING AND EXCEPTING therefrom the following:

Commencing at the Southeast corner of the Southwest quarter of the Northeast quarter of said Section 27; thence West along the South line of said forty acre tract 326 feet to the East right of way fence of the Southern Pacific Railroad; thence North 2° 24' East along the East right of way fence of the Southern Pacific Railroad 103 feet; thence North 86° 17' East 322.4 feet to the East line of said Southwest quarter of the Northeast quarter of said Section 27; thence South along the East line of said Southwest quarter of the Northeast quarter of said Section 27, 105 feet to the place of beginning.

APN 038-250-260 (PTN)

PARCEL TWO:

Lot 10 of the Grenada Ranch Tract according to the Map thereof on file in Volume 2 of Maps at page 158, Records of Siskiyou County, California, in Section 27, Township 44 North, Range 6 West, M.D.M.

APN 038-250-260 (PTN)

PARCEL THREE:

All that portion of the East half of Section 34, Township 44 North, Range 6 West, Mount Diablo Meridian, described as commencing at the East one-quarter corner of said Section 34; thence North 89° 35' West 1032.6 feet to a point; thence North 0° 25' East, 219 feet to the Southeast corner of the Alton Taylor property; thence North 87° 58' West, 823 feet, more or less, to the Southwest corner of said Taylor property and the intersection of the East right of way of the Central Pacific Railroad Company; thence South 2° 25' West along said East right of way 651.7 feet, more or less, to the Northwest corner of the former Brown property (now Bhand property); thence East 1860 feet, more or less, to the East line of said Section 34; thence North 0° 45' West 424 feet to the point of commencement.

EXCEPTING THEREFROM all that portion conveyed to the State of California for Highway Purposes (Interstate No. 5) as described in Deed recorded September 29, 1967, in Volume 548 of Official Records at page 582, Siskiyou County, California.

ALSO EXCEPTING THEREFROM an undivided 1/2 interest in and to all oil and minerals discovered or undiscovered as reserved in Book 95 Deeds, page 68.

APN 038-280-090 & 038-270-231 (PTN)

PARCEL FOUR:

The South half of Section 25, Township 44 North, Range 6 West, Mount Diablo Meridian, SAVING AND EXCEPTING THEREFROM that portion thereof conveyed by Dana H. McCargar and Ida A. McCargar, his wife, to Angelo Salvadori, by Instrument dated October 28, 1943, recorded March 21, 1947, in Liber 202 Official Records, page 250, as follows:

That portion of the East half of the Southeast quarter of Section 25, Township 44 North, Range 6 West, Mount Diablo Meridian, lying East of the Shasta River as the same now traverses said land.
Grant Deed - continued

APN 038-230-080

PARCEL FIVE:
All of Section 26, Township 44 North, Range 6 West, Mount Diablo Meridian.

SAVING AND EXCEPTING therefrom the South half of the Southeast quarter.

ALSO SAVING AND EXCEPTING that portion of Section 26, described within Parcel 1 of the

APN 038-230-020

PARCEL SIX:
The East half of the Southeast quarter of Section 27, Township 44 North, Range 6 West,
Mount Diablo Meridian.

EXCEPTING THEREFROM all that portion conveyed to the State of California for Highway
purposes, (Interstate No. 5) as described in Deed recorded September 29, 1967, in Volume
548 of Official Records at page 582, Siskiyou County, California.

APN 038-260-140

PARCEL SEVEN:
The East half of the Northeast quarter of Section 34, Township 44 North, Range 6 West,
Mount Diablo Meridian.

EXCEPTING THEREFROM all that portion conveyed to the State of California for Highway
purposes (Interstate No. 5), as described in Deed recorded September 29, 1967, in Volume
548 of Official Records at page 582, Siskiyou County, California.

ALSO EXCEPTING THEREFROM that portion conveyed by Samuel Bruinsma, aka Sam
Bruinsma, to Richard L. Peters and Henrietta E. Peters, by deed recorded December 13, 1988
Official Records as Document No. 88014799, described as follows:

Being more particularly described as a portion of Section 34, T44N, R6W, M.D.M. and known
as PARCEL NO. 1, per that certain Parcel Map on file in the office of the Siskiyou County
Recorder in Parcel Map Book No. 10, at page 145, together with, subject to and reserving
therefrom that certain Ditch Easement shown thereon, with the rights and privileges
necessary to use, upkeep, and repair said ditch.

APN 038-270-040 & 038-270-231 (PTN)

PARCEL EIGHT:
All of Section 35, Township 44 North, Range 6 West, Mount Diablo Meridian.

EXCEPTING THEREFROM all that portion conveyed to the State of California for Highway
purposes (Interstate No. 5), as described in Deed recorded September 29, 1967, in Volume
548 of Official Records at page 582, Siskiyou County, California.
APN 038-240-010, 030

PARCEL NINE:
All of Section 36, Township 44 North, Range 6 West, Mount Diablo Meridian.

SAVING AND EXCEPTING THEREFROM that portion thereof conveyed by Dana H. McCargar and Ida A. McCargar to Angelo Salvadoni by instrument dated October 28, 1943, recorded March 21, 1947, in Liber 202, Official Records, page 250, as follows:
That portion of the East half of Section 36, Township 44 North, Range 6 West, Mount Diablo Meridian, lying East of the Shasta River as the same now traverses said land.

APN 038-240-040

PARCEL TEN:
The North half; the North half of the South half and the Southwest quarter of the Southwest quarter of Section 1, Township 43 North, Range 6 West, Mount Diablo Meridian. Also the Southwest quarter of the Southeast quarter and the Southeast quarter of the Southwest quarter of Section 1.

SAVING AND EXCEPTING THEREFROM that portion thereof described as:
Commencing at Southwest corner of the Southeast quarter of the Southwest quarter of said Section 1, said Township and Range; thence North 41° 00’ East 859 feet; thence North 49° 20’ East 376 feet; thence North 53° 33’ East 179.3 feet; thence North 61° 06’ East 148.1 feet; thence North 81° 47’ East 1573 feet to Northeast corner of Southwest quarter of the Southeast quarter of Section 1; thence South 1320 feet to the Northeast corner of the Southwest quarter of the Southeast quarter of said Section 1; thence West 2689 feet to the place of beginning.

APN 022-190-020

PARCEL ELEVEN:
The North half; the Southeast quarter, the East half of the Southwest quarter of Section 2, Township 43 North, Range 6 West, M.D.M.

EXCEPTING THEREFROM all that portion conveyed to the State of California for Highway purposes, (Interstate No. 5), as described in Deed recorded September 29, 1967, in Volume 548, of Official Records at page 582, Siskiyou County, California.

APN 022-190-110 (PTN) & 120 (PTN)

PARCEL TWELVE:
The North half of the Northeast quarter of Section 11; and all that portion of the Southwest quarter of the Northeast quarter of said Section 11, all in Township 43 North, Range 6 West, Mount Diablo Meridian, described in that certain deed from George Meyer to Thomas Orr, recorded in Liber 11 of Deeds, page 721, as follows:
North half of the Southwest quarter of the Northeast quarter of Section 11, said Township and Range.

EXCEPTING THEREFROM all that portion conveyed to the State of California for highway purposes (Interstate No. 5), as described in Deed recorded September 29, 1967, in Volume 548 of Official Records at page 582, Siskiyou County, California.

APN 022-190-110 (PTN) & 120 (PTN)

PARCEL THIRTEEN:

Northwest quarter of the Northwest quarter of Section 12, Township 43 North, Range 6 West, Mount Diablo Meridian.

APN 022-190-120 (PTN)

PARCEL FOURTEEN:

All that portion of the Southwest quarter of the Southwest quarter of Section 31, Township 44 North, Range 5 West, Mount Diablo Meridian, lying West of the Shasta River.

APN 039-330-050

PARCEL FIFTEEN:

All that portion of the North half of the North half of Section 6, Township 43 North, Range 5 West, Mount Diablo Meridian, lying South and West of the center line of the Shasta River as it now traverses said Section.

SAVING AND EXCEPTING THEREFROM that portion thereof conveyed to the Grenada Irrigation District as described in Liber 105, Deeds, page 478.

And the South half of the Northwest quarter; Southwest quarter of the Northeast quarter, and the Northwest quarter of the Southeast quarter of Section 6, Township 43 North, Range 5 West, Mount Diablo Meridian.

APN 020-020-020 & 020-250-030

PARCEL SIXTEEN:

The South half of the Southeast quarter of Section 26, Township 44 North, Range 6 West, M.D.M.

APN 038-230-020

PARCEL SEVENTEEN:

The North half of Lots 1 and 2 of the Southwest quarter of Section 6, Township 43 North,
Grant Deed - continued

Date: 12/18/2017

Range 5 West, M.D.B. & M.

APN 020-020-100

PARCEL EIGHTEEN:

All that portion of the West half of the Southeast quarter of Section 34, Township 44 North, Range 6 West, M.D.M. described as:

COMMENCING at a point on the East right of way line of the Southern Pacific Railroad from which the East and West centerline of said Section 34, bears North 2° 25' East 955.8 feet; thence East 354.0 feet; thence South 2° 25' West 411.0 feet; thence West 84.0 feet; thence on a diagonal line Southwesterly 390.0 feet, more or less, to the East right of way line of the Southern Pacific Railroad; thence along the right of way line North 2° 25' East 681.0 feet to the place of beginning.

ALSO commencing at a point South 0° 45' West 424 feet from the quarter corner common to Sections 34 and 35, Township 44 North, Range 6 West, M.D.M.; thence West 1860 feet to the East boundary line of the Southern Pacific Company's right of way; thence South 2° 25' West 535.8 feet along the Eastern boundary of the Southern Pacific Company's right of way; thence East 1873.3 feet; thence North 0° 45' East 533.8 feet to the point of beginning.

EXCEPTING THEREFROM any portion lying within the right of way of the Southern Pacific Railroad.

APN 038-280-110

PARCEL I:

A portion of the Northeast quarter of Section 3, Township 43 North, Range 6 West, M.D.M., and a portion of the Southeast quarter of Section 34, Township 44 North, Range 6 West, M.D.M., described as:

BEGINNING at the Section corner common to Sections 2 and 3, Township 43 North, Range 6 West, M.D.M., and Sections 34 and 35, Township 44 North, Range 6 West, M.D.M.; thence North 0° 41' 10" East 1692.77 feet along the East line of said Section 3 to the Southeast corner of the Salinas parcel as described in the deed recorded in Book 483 of Official Records, page 397, thence West, 1467.98 feet along a Southerly line of said property; thence South 2° 25' 00" West, 411.00 feet along an Easterly line of said property; thence West 84.00 feet along a Southerly line of said property; thence South 46° 12' 30" West, 389.81 feet along a Southwesterly line of said property to the Easterly right of way line of the Southern Pacific Railroad from Gazelle to Grenada; thence South 2° 25' 00" West, 1720.07 feet along said Easterly right of way line; thence South 87° 35' 00" East, 1906.14 feet to the East line of Section 3, Township 43 North, Range 6 West, M.D.M., thence North 0° 06' 30" West, 786.65 feet along said East line to the point of beginning.

APN 038-280-120 & 022-400-050

PARCEL II:

A portion of the Northeast quarter of Section 3, Township 43 North, Range 6 West, M.D.M., described as:
BEGINNING at the Northeast corner of said Section 3; thence South 0° 06’ 30” East, 786.65 feet along the East line of said Section 3 to the TRUE POINT OF BEGINNING; thence South 0° 06’ 30” East, 1873.33 feet along said East line to the East quarter corner of said Section 3; thence North 89° 36’ 10” West, 1990.05 feet along the East and West centerline of said Section 3 to the Easterly right of way of the Southern Pacific Railroad from Gazelle to Grenada; thence North 2° 25’ 00” East, 37.78 feet along said right of way line to the South line of California Oregon Power Company property as per deed recorded in Book 113 of Deeds, page 514, in the office of the Siskiyou County Recorder; thence South 89° 47’ 00” East, 69.85 feet to the Southeast corner of said property; thence North 100.4 feet to the Northeast corner of said property; thence West 65.62 feet along the North line of said property to the Easterly right of way line of the Southern Pacific Railroad from Gazelle to Grenada; thence North 2° 25’ 00” East, 1803.59 feet along said right of way line; thence South 87° 35’ 00” East, 1906.14 feet to the TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM all oil and gas and the right to prospect for mine, and remove such deposits as reserved by the United States of America in the Document recorded August 6, 1965 in Volume 519 O.R. page 123.

APH: 022-400-110 & 022-400-120

PARCEL A:

All those portions of the SE¼ of Section 3; the W½ of the SW¼ of Section 2; the NE¼ of Section 10 and the W½ of Section 11, Township 43 North, Range 6 West, M.D.M., lying Northerly and Easterly of the following described line:

Beginning at a point from which the Easterly right of way monument, Engineer’s Sta. Z’896+29.36 P.O.T. 191 survey of Highway 99, bears North 11°06’38” West 428.60 feet, thence through the following courses, all lying Southerly and Westerly of the Grenada Irrigation Ditch:

South 48°39’26” East 197.35 feet (said course to be prolonged or shortened so as to terminate on the Easterly right of way line of the Southern Pacific Railroad), South 32°48’15” East 1880.50 feet, South 57°24’41” East 666.90 feet, South 24°01’24” East 478.81 feet, South 78°51’06” East 762.65 feet, South 51°58’46” East 436.65 feet, South 32°53’15” East 570.66 feet, South 65°23’47” East 272.29 feet, South 79°35’32” East 479.42 feet, South 26°45’18” East 709.54 feet, South 87°01’55” East 338.47 feet, more or less to the East line of the W½ of Section 11, Township 43 North, Range 6 West, M.D.M.

Saving and excepting therefrom any portion of the above described land lying West of the Easterly boundary line of the right of way of the Southern Pacific Railroad.

Assessor’s Parcel No.: 022-200-430, 022-190-170 & 022-410-150
Grant Deed - continued

Date: 12/11/2017

File No.: 4702-5585518 (PAB)


Dated: December 11, 2017

Belcampo Property, LLC, a California limited liability company

[Signature]

Name: Amy Peedahl
Title: Manager

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF: California

COUNTY OF: Alameda

On: 01/12/2019 before me, Dominique Dillard, Notary Public, personally appeared

who proved to me by means of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]

Notary Seal

[Seal]

[Stamp]

DOMINIQUE DILLARD
COMM. NO. 2113922
NOTARY PUBLIC - CALIFORNIA
ALAMEDA COUNTY
MY COMM. EXPIRES JUNE 6, 2019
Page 11
Appendix B - Map of Existing Conditions
Appendix D

Attach grazing plan here to be developed by UC Extension Service by end of the first year of the agreement