



HAWAII DIVISION

June 15, 2018

Mr. Daniel Orodener
Executive Officer
Land Use Commission
P. O. Box 2359
Honolulu, HI 96804-2359

Dear Mr. Orodener:

2018 Annual Report
Docket No. A06-771
Ho`opili

D.R. Horton Schuler Homes LLC (“Owner”), submits this sixth annual progress report to the Land Use Commission (“LUC”), the state Office of Planning, and the city Department of Planning and Permitting pursuant to Condition 23 of the June 21, 2012 LUC order in Docket No. A06-771.

The subject of this annual report is the petition area currently identified as the “Ho`opili” project and is comprised of 1,525.516 acres located at Ewa, Island of Oahu, Tax Map Key Nos. 9-1-017:004 (por.), 9-1-017:059 (por.), 9-1-17:072, 9-1-018:001, and 9-1-018:004 (hereinafter referred to collectively as the “Property”). It should be noted that the Property was rezoned by the Honolulu City Council on May 6, 2015 and was signed into law by Mayor Kirk Caldwell on May 20, 2015.

LUC Reclassification (Docket No. A04-753)

Pursuant to the Findings of Fact, Conclusions of Law, and Decision and Order dated June 21, 2012, the Property was reclassified by the LUC from the Agricultural District into the Urban District for development.

Status of Compliance with Conditions

The conditions to reclassification are reproduced boldface followed by a description of the progress being made to comply with them.

1. Agriculture and Phasing of Development. Petitioner shall hold or cause the phasing of development of the petitioned lands in a manner that will allow farmers unimpeded access to and use of agricultural lands not yet needed for development and continue the supply of sufficient irrigation water to meet crop production requirements.

Petitioner shall inform the affected farmers that the phasing of development and the subsequent incremental termination of farming activities may be accelerated or decelerated, depending on market demand. Petitioner's annual report shall include an updated development timetable with maps of the phasing plan as relevant to the incremental termination of farming activities, copies of any notification sent to farmers regarding the phasing of development, and information on acreage farmed and the names of farms.

As reported in the 2017 Annual report, the Petitioner/Owner (hereinafter "P/O") prepared an updated phasing plan for the Property related to its subdivision plans. No additional changes have occurred to the subdivision phasing map, previously submitted as Exhibit 1. P/O continues to meet with all the Ho'opili farming tenants on a regular basis and keeps them apprised of any and all future construction plans. Current farming tenants and acreage breakdown are as follows:

- (1) Aloun Farms – 668.7 acres
- (2) Larry Jefts – 97.5 acres
- (3) Ho Farms – 60 acres
- (4) SJ Farms – 150.4 acres
- (5) Island Green Produce – 50.04 acres

2. Ho'opili Urban Agriculture Initiative. Petitioner shall cause the full and complete development of no less than 251 acres of Urban Agriculture and establish the management entity responsible for compliance with Ho'opili Sustainability Plan for the areas identified as Urban Agriculture prior to Ho'opili's full build-out. The distribution of acreage for the Urban Agriculture component shall not be less than 159 acres of Civic (commercial) Farms, 8 acres of Community Gardens, and 84 acres of Steward Farms (home gardens). The uses and activities of the Civic Farms shall be restricted to agricultural production and uses and activities directly accessory to agricultural production. This restriction shall run with the land. With respect to the 84 acres of Steward Farms, the Petitioner shall offer homeowners a professionally designed edible landscape plan to be installed in their respective lots upon the purchase of their home from the Petitioner that includes adequate irrigation. In addition, the Petitioner shall include explicit reference to the purpose and intent of Steward Farms in all promotional and sales material. Petitioner shall obtain the approval from the State Department of Agriculture ("DOA") for the location of the Civic Farms prior to the submittal of a subdivision application. Petitioner's annual report shall include a status of the progress in establishing the Civic Farms; a copy of the DOA approved map of the location of the Civic Farms; a copy of the paperwork establishing the management entity for the Civic Farms; and a copy of the draft edible landscaping package for the Steward Farms (home gardens).

a. Civic Farms. Petitioner will ensure that 159 acres of Civic Farms will meet the DOA's standard that it "can be practicably used for an economically successful commercial farming operation." If it is determined that certain areas identified are not feasible, the Petitioner shall locate other lands to replace those lands determined to not meet

the DOA's criteria set forth above and ensure that no less than 159 acres are set aside for Civic Farms.

b. Steward Farms. Petitioner shall establish the Steward Lot program, design the gardens, and set up agriculture friendly covenants; but consistent with current practice, the individual homeowners shall be responsible for the cost of installation and ongoing care.

As reported in the first annual report, P/O has satisfied Condition 2.a. Currently, 80 acres are under lease with Ho Farm (20 acres) and Fat Law Farms (60 acres).

For Steward Farms, as reported in the 2017 annual report, Condition 2.b, in the Phase 1 development at Ho'opili, the P/O has initiated the Steward Farms program or now called the Ho'opili Urban Gardens ("HUG") program featuring edible landscaping throughout the single-family lots. Each single family lot has a designed landscape plan that includes a variety of fruit trees, fruiting shrubs, vegetables and herbs. At the Ha'akea at Ho'opili project or Parcel 1, the P/O provides each single-family homeowner with a plant palate based on certain themes, covering all of the homes and the park area within approximately sixteen (16) acres. Additionally, the Lehua at Ho'opili project or Parcel 4 is part of the HUG program and covering another seven (7) acres. At the Haloa at Ho'opili project or Parcel 2, the multi-family's common area landscape includes a variety of fruit trees and fruiting shrubs. Similarly, the Akoko at Ho'opili project or Parcel 7 project's common area landscaping includes fruit trees and fruiting shrubs. The P/O will continue to comply with this condition in subsequent phases of development and expand the HUG program at Ho'opili.

3. Compliance with HRS § 205-3.5, Relating to Agriculture Uses on Adjacent Agricultural Land. For all land in the Petition Area or any portion thereof that is adjacent to land in the State Land Use Agricultural District, Petitioner shall comply with the following:

- a. Petitioner and its successors and assigns shall not take any action that would interfere with or restrain farming operations conducted in a manner consistent with generally accepted agricultural and management practices on adjacent or contiguous lands in the State Land Use Agricultural District. For the purpose of these conditions, "farming operations" shall have the same meaning as provided in HRS § 165-2; and**
- b. Petitioner shall notify all prospective developers or purchasers of land or interest in the Petition Area, and provide or require subsequent notice to lessees or tenants of the land, that farming operations and practices on adjacent or contiguous land in the State Land Use Agricultural District are protected under HRS Chapter 165, the Hawaii Right to Farm Act. The notice shall disclose to all prospective buyers, tenants, or lessees of the Petition Area that potential nuisances from noise, odors, dust, fumes, spray, smoke, or vibration may result from agricultural uses on adjacent**

lands. The notice shall be included in any disclosure required for the sale or transfer of real property or any interest in real property.

As reported in the 2017 annual report, the P/O continues to comply with this condition by disclosing at each sale or transfer of real property or any interest in real property the existing agricultural operations on the adjacent Ho`opili lands and surrounding properties.

4. Affordable Housing. Petitioner shall provide affordable housing opportunities for residents in the State of Hawaii in accordance with applicable affordable housing requirements of the City and County of Honolulu (“City”). The location and distribution of the affordable housing or other provisions for affordable housing shall be under such terms as may be mutually agreeable between the Petitioner and the City.

P/O has complied with Condition 4 as reported in the 2016 annual report.

5. Public School Facilities. Petitioner shall contribute to the development, funding for and construction of school facilities, on a fair-share basis, as determined by, and to the satisfaction of, the State of Hawaii Department of Education (“DOE”). Terms of any contribution shall be agreed upon in writing by the Petitioner and the education agency.

P/O has complied with Condition 5 as reported in the first annual report.

6. Water Resources. Petitioner shall provide potable and non-potable water source, storage, and transmission facilities and improvements to accommodate development of the Petition Area, to the satisfaction of the City Board of Water Supply (“BWS”) and other appropriate State and County agencies. The Project shall use non-potable water for irrigation of the Project’s greenbelts, parks and roadway medians if a suitable supply is available.

As reported in the 2016 annual report, the Ho`opili Water Master Plan for off-site and on-site improvements were approved by the BWS, dated October 1, 2015 and August 19, 2015, respectively. The contract for the construction on the potable water system for the BWS 440-ft system was awarded to Nan, Inc. in late 2017 and construction has commenced. Completion of the offsite potable water system is anticipated to occur by the end of 2019.

7. Water Conservation Measures. Petitioner shall implement water conservation measures and Best Management Practices, such as use of endemic, indigenous and drought-tolerant plants and turf, and incorporate such measures into the Petition Area’s site design and landscaping.

The P/O’s landscape designs and plans emphasizes the use of endemic, indigenous and drought-tolerant planting within the confines of low maintenance and use of plants with color and edible fruit.

8. Wastewater. Petitioner shall develop a wastewater collection and transmission system and other sewer improvements in the Petition Area and offsite, as required by the State Department of Health (“DOH”) and the City and County of Honolulu.

As reported in the 2016 annual report, the Ho`opili Wastewater or Sewerage Master Plan, dated September 9, 2015 was approved by the City’s Department of Planning and Permitting, Wastewater Branch by its letter dated November 13, 2015. Implementation of the on-site Sewerage Master Plan is ongoing with each phase of development. Adjustments to the development schedule and capacity reservations for the Accessory Dwelling Unit (“ADU”) resulted in an update to the Ho`opili Sewerage Master Plan, dated November 6, 2017. The revised Ho`opili Sewerage Master Plan was approved by the City’s Department of Planning and Permitting, Wastewater Branch by its letter dated April 9, 2018. P/O will continue to comply with this condition in subsequent phases of development.

9. Notification of Potential Nuisances.

a. Petitioner shall properly disclose to all prospective purchasers, residents and/or occupants in the Petition Area of the potential adverse impacts of aircraft activity at and from Kalaeloa Airport such as, but not limited to, noise, right of flight, emissions, vibrations and other incidences of aircraft operations.

b. Petitioner shall provide as part of any grant or transfer of interest in the Petition Area the notification of potential aircraft and airport activity by including it in any disclosure required for the sale or transfer to buyers and lessees and to other future owners, lessees or occupants.

As reported in the 2017 annual report, the P/O continues to comply with this condition by disclosing at each sale or transfer of real property or any interest in real property the potential aircraft and airport activities/operations on adjacent Ho`opili lands and surrounding properties. P/O will continue to comply with this condition in subsequent phases of development.

10. Transportation.

a. Petitioner shall fulfill its commitment to making substantial contributions in land and cash toward traffic and roadway improvements, to include but not limited to:

- i. \$30 million dollars to the City’s Ewa Impact Ordinance Fee Program;**
- ii. participation in improvements to Farrington Highway estimated to cost \$50 million dollars;**
- iii. contribute 20 acres of land along Farrington Highway for widening of that highway;**

- iv. contribute land to the State of Hawaii Department of Transportation (“DOT”) for the East-West connector;
- v. contribute lands in the Petition Area necessary for the city’s rail transit system;
- vi. contribute land for park and ride areas;
- vii. contribute additional lands for the Kunia Interchange as requested by the DOT; and,
- viii. work with the DOT to create additional capacity on the H-1 Freeway from Kunia to Waiawa.

Petitioner recognizes that there will be additional future contributions and requirements by the DOT that are yet to be determined.

b. Petitioner shall submit an updated Traffic Impact Analysis Report (“TIAR”) for review and acceptance by the DOT, the City and County Department of Planning and Permitting (“DPP”), and the City and County of Honolulu Department of Transportation Services (“DTS”). The updated TIAR shall include the most current updated traffic data, and shall provide an validate all recommended mitigation measures for potential project-related traffic impacts on State and City facilities to the satisfaction of the DOT, the DPP and the DTS. The updated TIAR shall include the construction status and timeline for the City’s rail transit project, and shall specifically address the potential effects on traffic the rail project does not proceed as anticipated. Petitioner shall obtain acceptance of the updated TIAR from the DOT, the DPP, and the DTS, prior to submittal of a change in zoning application with the City and County.

c. Any significant changes in Project phasing and development shall require the TIAR to be further updated to include any adjustments in the sequencing and timing for when the traffic improvements are to be built and/or scheduled to correspond to the adjusted phasing and development. Any updates to the TIAR shall include an update with respect to the construction status and projected timeline for the City’s rail transit project. Any additional mitigation required as a result of these changes shall be provided within the updated TIAR. Based on the foregoing, all changes to the updated TIAR shall be provided to the DOT, the DPP, and the DTS for review and acceptance.

d. Petitioner shall fund the planning, design and construction of all traffic improvements to mitigate local or direct project-generated and/or related traffic impacts, in accordance with the updated TIAR, as accepted by the DOT, the DPP, and the DTS. Petitioner shall fund its fair share of the planning, design and construction of all traffic improvements required to mitigate regional Project generated and/or traffic improvements

in accordance with the updated TIAR, as accepted by the DOT, the DPP, and the DTS, or as set forth in a formal Memorandum of Agreement described in Condition No. 10(e) below. All required traffic improvements for each phase of the Project shall be constructed in accordance with the timing and schedule as recommended in the updated/revised TIAR.

e. A formal Memorandum of Agreement shall be established between Petitioner and the DOT, documenting all aspects of the agreed-upon improvements required to mitigate Project generated and/or related transportation impacts to State transportation facilities.

f. Petitioner shall continue to coordinate with the DOT, the DPP, and the DTS to ensure that all traffic impacts are adequately addressed and properly mitigated.

P/O will comply with this condition.

11. Stormwater. Petitioner shall construct stormwater and drainage system improvements as designed in compliance with applicable federal, State and County laws and rules.

a. Prior to any subdivision approval, for lands that may drain onto adjacent Navy lands, the Petitioner shall provide a master drainage plan for review by the State Department of Health (“DOH”), the State Office of Planning (“OP”), and DPP, that either includes a letter of consent from the Navy allowing drainage onto its properties or a specific explanation of strategies to be employed so that drainage onto Navy lands is not necessary.

b. To the extent feasible, Petitioner shall mitigate non-point source pollution by incorporating low impact development practices for onsite stormwater capture and reuse into the Petition Area’s site design and landscaping, provided that such low impact development practices do not prevent dedication of drainage facilities to the counties, to prevent runoff onto affected State highway facilities, downstream properties and receiving gulches, streams, and estuaries that connect with coastal waters.

For Condition 11.a, a copy of the Ho`opili Drainage Master Plan, dated August 24, 2015 was provided to DOH and OP.

For Condition 11.b, as reported in the 2016 annual report, the Ho`opili Drainage Master Plan, dated August 24, 2015 was approved by the City’s DPP, Site Development Division by its letter dated September 16, 2015. Stormwater quality basins are being incorporated to mitigate non-point source pollution. P/O will comply with this condition in the implementation of the Ho`opili Drainage Master Plan and subsequent phases of development.

12. Archaeological Survey. Petitioner shall comply with the conditions recommended and approved by the State Department of Land and Natural Resources, State Historic Preservation Division (“SHPD”), prior to issuance of a permit for grubbing and

grading. Petitioner shall confirm in writing to the State of Hawaii Land Use Commission (“Commission”) that the SHPD has found Petitioner’s preservation mitigation commitments, if any, to be acceptable and has determined that any required historic preservation measures have been successfully implements.

P/O will comply with this condition.

13. Previously Unidentified Burials and Archaeological/Historic sites. In the event that historic resources, including human skeletal remains, are identified during construction activities, all work shall cease in the immediate vicinity of the find, the find shall be protected from additional disturbance, and the SHPD, Oahu Island Section, shall be contacted immediately. Without any limitation to any other condition found herein, if any burials or archaeological or historic sites, such as artifacts, marine shell concentrations, charcoal deposits, stone platforms, paving, and walls not previously identified and studies referred to herein, are discovered during the course of construction of the Project, all construction activity in the vicinity of the discovery shall stop until the issuance of an archaeological clearance from the SHPD that mitigative measures have been implemented to its satisfaction.

P/O will comply with this condition.

14. Established Access Rights Protected. Pursuant to Article XI, Section 7 of the Hawaii State Constitution, Petitioner shall preserve any established access rights of native Hawaiians who have customarily and traditionally used the Petition Area to exercise subsistence, cultural, and religious practices or for access to other areas.

No established access rights pursuant to Article XI, Section 7 of the Hawaii State Constitution have been identified within the Petition Area.

15. Civil Defense. Petitioner shall fund and construct adequate solar-powered civil defense measures serving the Petition Area as determined by the State of Hawaii Department of Defense, State Civil Defense (“SCD”) and they shall be operational before occupancy of any homes or businesses. The location of such measures shall be determined in consultation with the SCD.

In consultation with the SCD, the P/O has located three (3) solar-powered civil defense sirens within the Ho`opili project. The locations have been mapped, reviewed by the SCD and field confirmed by the SCD. The first civil defense siren was installed and placed into service on September 1, 2017. The remaining two (2) sites have been determined and will be installed in later phases of development.

16. Integrated Solid Waste Management Plan. Petitioner shall cooperate with the DOH and the City and County of Honolulu to conform to the program goals and objectives of HRS Chapter 342G and the City and County of Honolulu’s approved integrated solid waste management plan in accordance with a schedule and timeframe satisfactory to the

DOH. Petitioner shall, in coordination with appropriate State and County government agencies, assist in the planning and promotion of solid waste recycling facilities.

P/O prepared an Integrated Solid Waste Management Plan (“ISWMP”), dated August 2017. The ISWMP was submitted on August 7, 2017 to the DOH and City and County of Honolulu, Department of Environmental Services. P/O will continue to implement the submitted ISWP and comply with this condition in subsequent phases of development.

17. Best Management Practices. Petitioner shall implement all appropriate Best Management Practices applicable to each proposed land use in order to minimize runoff from construction and vehicle operations, reduce or eliminate soil erosion and ground water pollution, and formulate dust control measures to be implemented during and after the development process in accordance with the DOH guidelines.

P/O will comply with this condition.

18. Infrastructure Deadline – Within 10 Years. Petitioner shall complete construction of (a) offsite backbone sewer and water infrastructure; and (b) all onsite backbone roadway infrastructure, such as the North-South Spine Road (“Spine Road”) and the University of Hawaii West Oahu Connector Road (“Campus Drive”), and major utility infrastructure within said roads within ten (10) years from the date of the decision and order.

As reported in the 2017 annual report, the P/O began construction on infrastructure improvements in December 2015. To date, (a) the offsite backbone sewer related to the Makakilo Sewer Interceptor project was completed in December 2016 and the Ho`opili offsite potable water system began construction in May 2018 with a scheduled completion in late-2019; (b) the onsite backbone roadway infrastructure development for Ho`opili’s Phases 1 and 3 projects included a portion of the “North-South Spine Road” or Road “4” and the extension of Keahumoa Parkway (formerly known as the “East-West Road”); construction of Campus Drive or Road “E” at Ho`opili started construction in May 2018 along with the crossing of Kaloi Gulch and the waterline interconnection within Kualakai Parkway to Road “3”; and the planning and design of Road “4” in the northern direction continues in the Phases 4 and 5 backbone roadway drawings currently under review by DPP. P/O will continue to construct the infrastructure improvements toward compliance with this condition.

19. Infrastructure Deadline – Within 20 Years. Petitioner shall complete all backbone infrastructure, associated subdivision roadway and utility systems for the proposed residential, mixed-use/live-work commercial space, and commercial office and retail space within twenty (20) years from the date of the decision and order.

P/O will comply with this condition.

20. Ho`opili Sustainability Plan. Petitioner shall substantially comply with the Ho`opili Sustainability Plan, Petitioner’s Hearing Exhibit 89B, including the implementation

of the mitigation technologies, strategies and measures listed therein or the implementation of equivalent or better mitigation technologies, strategies, or measures. Petitioner shall detail the progress made in implementing the Ho`opili Sustainability Plan.

As reported in the 2017 annual report, implementation of sustainable technologies, strategies and measures at Ho`opili continue in the single family homes being photovoltaic ("PV") ready; include energy efficient features such as dual glazed windows, air conditioning system with a minimum SEER 20, ceiling fan options, LED lighting, gas range, tankless gas water heaters, gas dryer and barbeque connections, solatube options, a solar attic fan option, etc.); water conserving features (plumbing fixtures, appliances and landscaping); and participation in the City and County of Honolulu's recycling program. As a note, the website for Hawaiian Electric Company ("HECO") indicates that the available hosting capacity for individual rooftop solar systems in the Ho`opili area is 5% or less, essentially rendering the local HECO grid unavailable to new connected solar development on a production-housing scale. The P/O will monitor the space available for solar systems in the area and will continue to implement the Ho`opili Sustainability Plan in subsequent phases of development.

21. Compliance with Representations to the Commission. Petitioner shall develop the Petition Area in substantial compliance with the representations made to the Commission. Failure to so develop the Petition Area may result in reversion of the Petition Area to its former classification, or change to a more appropriate classification.

P/O intends to complete development of the Property in substantial compliance with the representations made before the LUC.

22. Notice of Change of Ownership. Petitioner shall give notice to the Commission of any intent to sell, lease, assign, place in trust, or otherwise voluntarily alter the ownership interests in the Petition Area, prior to development of the Petition Area.

As previously reported to the LUC, the P/O transferred lands within the Petition Area to the Hawaiian Humane Society in 2017 and intends to voluntarily donate land in full to the Waianae Coast Comprehensive Health Center (approximately one acre) and in majority to the Mutual Housing Association of Hawaii ("MHAH" and approximately seven (7) acres) for a rental housing project consisting of 120 units. While the parcels remain to be conveyed, the P/O is hopeful that construction will start on the MHAH property between 2019-2020.

23. Annual Reports. Petitioner shall timely provide without any prior notice, annual reports to the Commission, OP, and the DPP in connection with the status of the development of the Petition Area and Petitioner's progress in complying with the conditions imposed herein. The annual reports shall be submitted in a form prescribed by the Executive Officer of the Commission.

P/O is herewith submitting this Annual Report to the LUC, OP and the DPP to show the current status of the Project and the progress in complying with the imposed conditions.

24. Release of Conditions. The Commission may fully or partially release the conditions provided herein as to all or any portion of the Petition Area upon timely motion and upon the provision of adequate assurance of satisfaction of these conditions by Petitioner.

P/O acknowledges that the Commission may fully or partially release the conditions provided herein.

25. Notice of Imposition of Conditions. Within seven days of issuance of the Commission's Decision and Order for the subject reclassification, Petitioner shall: (a) record with the State of Hawaii Bureau of Conveyances ("Bureau of Conveyances") a statement that the Petition Area is subject to conditions imposed herein by the Commission in the reclassification of the Petition Area; and (b) file a copy of such recorded statement with the Commission.

P/O complied with this condition.

25. Recordation of Conditions. Petitioner shall record the conditions imposed herein by the Commission with the Bureau of Conveyances pursuant to section 15-15-92, HAR.

P/O complied with this condition.

If you have any questions do not hesitate to contact me at 372-3073 or Michele Otake at 528-9083.

Sincerely,



Robert Q. Bruhl
President

cc: Leo R. Asuncion, Jr., AICP, Director, Office of Planning
Kathy K. Sokugawa, Acting Director, Department of Planning and Permitting