

**Sand Island Off Highway Vehicle Riding Area**  
**“Sandbox Hawaii”**  
**Management and Operation Plan**

**December 2009**

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### **Section I - Project Objective**

The objective of this project is to develop an Off-Road Park utilizing a vacant/unused parcel of State land at Sand Island.

The land is subject to a Revocable Permit (RP) with the State of Hawaii, Division of State Parks, managed and developed by the Non-Profit organization Sand Island Off-Highway Vehicle (OHV) Association.

## **Section II - Mission Statement**

The Sand Island Off-Highway Vehicle Association is an organization that promotes Fun, Safe, and Responsible Off-Road activities through the education of its members.

## **Section III – Site**

Sand Island - The 30 acres undeveloped park area adjacent the DOBOR public launch ramp and the State Park baseball fields

Tax Map Key (TMK)#: 15041006

Current Land Owner: State of Hawaii

Division: State Parks

Zoning Code: P2

Total Acres: 30 Approx.

## **Section IV - Proposed Land Use**

### **Education & Training Area – Phase I**

1. BMX Facility
2. Additional Public Parking Area
3. Remote Control (RC) Track

### **Motocross Track - Phase II**

1. Pee Wee Trail
2. Motocross Parking Area
3. Motocross Facility

### **4X4 Off-Road Vehicle Course - Phase III**

1. Obstacle Climbing

### **ATV (Quad) Track - Phase IV**

1. ATV Riding Area

## **Section V - Activity Definitions**

***Beginner*** - One who is just starting to learn something; a novice.

***Intermediate*** - One that is in a middle position or state.

***Expert*** - Having, involving, or demonstrating great skill, dexterity, or knowledge as the result of experience or training.

**Professional** - Having, involving, or demonstrating great skill, dexterity, or knowledge as the result of experience or training. Having or showing great skill.

**Novice** - A person new to a field or activity; a beginner.

## **Section VI - Organizations, Clubs, and Activities**

- American Motorcyclist Association (AMA)
- YMCA
- Boys & Girls Club of Honolulu
- ATV Safety Institute
- Hawaii Motorcycle Dealers Association (HMDA)
- Island BMX
- American Bicycle Association (ABA)
- Hawaii Off-Road Association (HOA)
- National Off-Highway Vehicle Conservation Council (NOHVCC)

## **Section VII - Proposed Infrastructure**

### **Motocross Track**

Location: Adjacent and makai of Municipal Sewage Treatment Plant

Maintenance: Sand Island OHV Association (will maintain the entire facility)

Access Control: Chain Link Fencing (Pending Approval from State Parks).

Dust Control: Water truck, hoses, possible sprinkler system.

Sound Control: 96db Park Requirement – Measured by the J1287 Stationary Sound Test.

Additional: 96db is becoming the National Standard. A number of states have already passed legislation for it and others are introducing legislation. The 96db National Standard is supported by agencies, industries and all national OHV organizations. Additional benefit is that they have to meet that requirement at the park their vehicles will be quieter wherever else they ride.

### **Park Parking Lot**

The designated parking area will be leveled dirt and covered with recycled asphalt. Preparation and maintenance of the parking area will be done by the Sand Island OHV Association.

### **Children's Trail (See Attached – "Children's Trail")**

This course will be a tight, twisty loop trail with rolling bumps and will teach skill and speed control.

### **4X4 Wheel Course**

The 4X4 Course will be created and maintained by the 4X4 Division of the Sand Island (OHV) Association. This division will ensure that ALL drivers will operate in a safe and responsible manner.

### **ATV Course**

The ATV Course will be constructed in Phase IV of the Park Project.

### **BMX Course**

The BMX Course is slated for Phase I of the Park Project.

### **Administrative Area**

The Administrative quarters will be in a modified shipping container.

### **Landscaping**

Sections of the Park will be landscaped by the Sand Island OHV Association.

### **Fencing**

(Pending Approval from State Parks)

### **Trash Area**

Trash Bins will be located in the Parking Lot. Trashcans will be placed around the Park.

### **Waste Management**

Trash Bins will be located in the parking area.

Trashcans will be located throughout the Park.

Porta-Potty's will be located adjacent to the parking area.

## **Section VIII – Risk Management and Emergency Response Plan**

### **Park Rules**

1. All riders must have a valid Park membership or daily membership.
2. All riders must wear a (DOT Approved) helmet at ALL times while riding.
3. All riders must operate in a safe manner at all times.
4. All minors must have a waiver signed by their parent or legal guardian and must be accompanied by an adult.
5. Parents are responsible for watching their kids throughout the park.
6. All participants must sign the park waiver before riding/racing.
7. All spectators must sign a waiver at time of entry into the park.
8. Spectators (including parents) must remain behind the fences at all times.
9. Only assigned staff and medical personnel are authorized on the track.

10. No double riding allowed on bicycles, motorcycles or ATV's.
11. No Drugs or Alcohol. Zero tolerance will be enforced.
12. 5 MPH Speed Limit on all access roads.
13. No OHV use will occur on or along the beach and ancillary frontage road.
14. Larger vehicles yield to smaller vehicles at all times.
15. A safety briefing will be conducted before all races.
16. Unsafe or irresponsible activity of any kind may be grounds for immediate removal from the park.

**Medical** - A medical person will be present on all race days. In an extreme medical situation 911 will be activated.

### **Emergency Response Plan (see attached)**

### **Section VIII – Park Layout**

**(See attached map)**

### **Section X - Management Plan**

Management of the Park will be conducted by SIOHVA via a Revocable Permit (RP) lease executed between State Parks Administration, Department of Land and Natural Resources, in consultation with the Division of Forestry and Wildlife/Na Ala Hele Trails and Access Program.

### **Funding of the park may include funds via:**

Federal Recreational Trail Program funds through the Na Ala Hele Trails and Access Program  
Additional Federal Grants

Corporate/Private Sponsorship  
Park Membership  
Daily Use Fee  
Park Events  
Community Programs

**Park Hours of Operation:**

Mondays – 10:00 am – 6:00 pm  
Tuesdays – Closed for Maintenance  
Wednesday (Family Day) - 2:00 pm - 6:00 pm  
Thursday – Closed for Maintenance  
Friday - 10:00 am - 6:00 pm  
Saturday - 9:00 am - 6:00 pm  
Sunday - 9:00 am - 6:00 pm  
Holidays - As Posted

Estimated Park Usage (Figures produced by the Sand Island OHV Association)

**Motocross**

18 Under - 27%  
19-29 - 32%  
30-39 - 26%  
40-49 - 10%  
50+ - 5%

**Remote Control (RC) Vehicles**

18 Under – 10%  
19-29 – 30%  
30-39 – 30%  
40-49 – 20%  
50+ - 10%

### **Pee Wee Motocross**

3-5 18%

6-9 62%

10-12 20%

### **BMX**

18 Under - 85%

19-29 - 12%

30-39 - 3%

40-49

50+

### **4X4 Drivers/Operators**

18 Under - 9%

20-29 - 22%

30-39 - 29%

40-49 - 31%

50+ - 9%

### **Maintenance Plan**

A designated track maintenance division will maintain all tracks and associated facilities. Common areas like the parking lot, trash bins, trash cans, and porta-potty's will be a shared responsibility by all divisions.

All tracks will be groomed as necessary from 8am to park opening (10am). Mondays will be reserved for major re-construction work. All tracks will be inspected at 2:00 pm at which time maintenance can be performed as needed. Watering will be performed prior to opening, at 2:00 pm, and as needed to control dust.

Landscaped areas will be watered prior to 9:00 am and after 5:00 pm. Bathrooms and Porta-Potty's will be cleaned and serviced prior to the park opening and as needed during the day.

### **Park Staffing**

Staff and volunteer needs, direction and assignment will be determined by the board of directors.

### **Medical Staffing**

The Park will not start a race without a qualified Medical person present. He/She must be an EMT, with a valid EMT Card, or higher. The Park will keep on site basic medical supplies. The SIOHVA will only provide a medic for race days or special events.

### **Advertising/Marketing**

The State will issue information to the general public and issue press releases associated with public use and the Sand Island OHV Association will be responsible for advertising and marketing campaign.



### **Youth Programs**

The Sand Island OHV Association will implement riding programs for community agencies such as the YMCA, Boys and Girls Club of Honolulu, and other comparable youth agencies.

### **Events**

The Park will be designed, built, and maintained to a national standard with the intent to, in addition to providing daily public OHV use, also host local, regional, national, and international events.

### **Membership**

The Park will offer yearly memberships. Revenue generated from membership fees will help offset operating and insurance costs.

## **Section XI – Sand Island Off-Highway Vehicle Association Bylaws (Attached)**

## **Section XII – Heavy Equipment Inventory (On-Site)**

1. Case Loader
2. John Deere Loader
3. Cat Loader
4. Water trucks (4x)
5. Hyster Highlift
6. Case Backhoe
7. Bobcat
8. Mini Excavator (2x)
9. Cat Excavator
10. Case Roller