

PROJECT ANALYSIS

FOR

Actionvillage, Inc

BY

Parker Steeves

The extreme Sports community has requested to build a Extreme sports facility with a shop and all terrain needs. The facility is to be built at 2020 E. Northwest Highway, Arlington Heights, IL 60004. The currently standing facility is and abandoned Mercedes-Benz dealership with approximately 50,000 square feet of space. The existing space is available for new construction. The space can be converted to what is most effective for the customer. The project is not to pass 2,000,000 and is to be completed by June 1, 2010.

I. CLIENT DATA

- A. Company Name Actionvillage, Inc
- B. Owner or Contact Person
- C. Street Address 500 Thorndale Ave.
- D. City Wood Dale State IL Zip Code 60191
- E. Product or Services

II. BUILDING SITE DATA

- A. Lot Dimensions X Area 50,000 sq. ft.
- B. Existing Contours Mercedes Dealership
- C. Existing Landscape A couple of trees, some grass
- D. Existing Easements
- E. Location of Lot (Address) 2020 Northwest Highway
- F. Utilities Available:
 - 1. Water Service – Village of Arlington Heights

2. Sewer Service – Village of Arlington Heights
3. Electrical Service - ComEd
4. Natural Gas - Nicor
5. Telephone - Comcast
6. Internet Access - Comcast

III. PERSONNEL DATA & NEEDS

A. Number of Occupants

1. Salaried Employees – \$1200 every other week
2. Hourly Employees – paid by hour – 40 hrs.
3. Part-time Employees – paid by hour – under 30 hrs.

B. List of Personnel by Position

1. Job Title - **Manager of Facility** Qty. 1
 - a. Responsibilities of Job - To make sure the facility is in full running order, everybody is doing what they are paid to do.
 - b. Equipment Needed for Job - His own office, with desk, computer, printer and a phone, chair.
2. Job Title – **Rental service** Qty. 3
 - a. Responsibilities of Job – To make sure people are happy and can not have to spend thousands of money on new stuff and use rentals.
 - b. Equipment Needed for Job – Need a computer to keep a list on what they are renting out to people, phone and front desk thing, chair.
3. Job Title - **Showroom Manager** Qty. 1
 - a. Responsibilities of Job - To make sure all salesmen are pleasing the customers, also to give the salesmen there jobs for the day.
 - b. Equipment Needed for Job – To have own desk, Computer and ID, phone, chair.
4. Job Title - **Salesmen** Qty. 4
 - a. Responsibilities of Job - To sell the showroom products, to meet the customers needs, Keep the products on the showroom organized.
 - b. Equipment Needed for Job – To always look best to impress the customer, ID, and desk with computer, chair.

5. Job Title - Refrees Qty. 6
- Responsibilities of Job - There is supposed to be two Refrees per paintball field, they need to keep the bunkers inflated, also to keep the bunkers clean of paint.
 - Equipment Needed for Job – Need the Refree uniform, with whistle and stopwatch and arm bands, chair.
6. Job Title - Phones Qty. 5
- Responsibilities of Job - Answering the phones, taking orders, answering emails, to keep website updated.
 - Equipment Needed for Job – To each have own desk, with computer, phones and printer, chair.
7. Job Title - Stock Room Qty. 2
- Responsibilities of Job - Filling out the orders that the online website got, keeping all the shelves stocked, making sure everything is in stock, chair.
 - Equipment Needed for Job – To have a desk and a computer so they can keep an inventory
8. Job Title - Money Qty. 1
- Responsibilities of Job - To make sure all the bills and expenses are paid for, to make sure all the employees are getting paid, just to make sure all the expenses are paid for.
 - Equipment Needed for Job – Very high tech computer, and a printer and phone, chair.
9. Job Title - Park Manager Qty. 3
- Responsibilities of Job - Make sure all the facility's are in full running order, to make sure all the sports are beginning maintained.
 - Equipment Needed for Job – To have portable computer, ID, chair, desk.
10. Job Title - Maintenance Qty. 3
- Responsibilities of Job - Keep the park clean, make sure the facility is clean and all the parks needs are beginning maintained.
 - Equipment Needed for Job – Need to have all the cleaning supplies, need to have the tools to do the job needed, computer, chair.
11. Job Title - Security Qty. 2
- Responsibilities of Job - To keep the park safe and to make a friendly family safe park, to also keep the park safe during the day and night.
 - Equipment Needed for Job – Have own security room, with bunch of tv's, mase,

12. Job Title – Shop Manager

Qty. 2

- a. Responsibilities of Job – To work on all the products that were brought in by the customers.
- b. Equipment Needed for Job – A decent size room, a bike rack, all the tools required to do the job.

IV. CUSTOMER NEEDS

- A. Outside of Building – The customer is into extreme sports, he want three paintball fields, a bmx/skate park. He wants a foam pit for the thrill seekers. He would also like half pipe for the guys and girls seeking big air. Then he wants a bike trail around the facility for the guys who want to ride around just for fun.

- B. Inside of Building – The Mercedes dealership has a big garage for working on cars, he would like to turn half of that into a showroom for the products. They want the other half for the stock room. The front of the building will be the greeting center and front desk. Then some employees need there own rooms.

V. BUILDING DESIGN DATA

- A. Approximate Shape Desired – He wants to keep the shape of the building just change the inside a little.
- B. Maximum Length & Width Allowed
- C. Number of Levels Desired – 1
- D. Square Footage Desired
- E. Style of Building Desired – He wants it to stand out from other buildings.

VI. BUILDING MATERIALS DESIRED

- A. Exterior Walls – 4” exterior brick
- B. Roofing – Green roofing
- C. Soffit or Trim - Trim
- D. Windows – Metal windows
- E. Glazing of Windows – Light Tint in front of building
- F. Exterior Doors – Glass metal doors
- G. Roof Drainage System - Gutters

- H. Interior Walls – [Dry Wall with paint](#)
- I. Interior Doors – [JELD-WEN](#)
- J. Interior Trim – [Painted white](#)
- K. Cabinetry – [Oak](#)
- L. Hardware -
- M. Floor Coverings - [Tile](#)
- N. Wall Coverings – [Diffent colors for walls](#)
- O. Ceilings – [Ceiling Tile](#)
- P. Lighting -

VII. SPACE NEEDS

- A. Public Areas (Type & Sq.Ft.)
 - 1. [The outside Park](#)
 - 2. [Public Bathroom](#)
 - 3. [Showroom](#)
- B. Employee Areas (Type & Sq.Ft.)
 - 1. [Lunch Room](#)
 - 2. [Their own desk](#)
 - 3. [Employee Parking](#)
- C. Mechanical Areas (Type & Sq.Ft.)
 - 1. [Utility Room](#)
 - 2. [Air Condition unit- roof](#)
 - 3. [Crane room](#)
- D. Storage Areas (Type & Sq.Ft.)
 - 1. [Stock room](#)
 - 2. [Side Garage](#)
 - 3. [Rental](#)

VIII. MECHANICAL EQUIPMENT & SPECIAL FEATURES

- A. Heating System – [Perri Aire Inc.](#)
- B. Cooling System – [Perri Aire Inc.](#)
- C. Electronic Air Cleaner - [Aprilaire](#)
- D. Water Heater – [Perri Aire Inc.](#)
- E. Humidifier - [Aprilaire](#)
- F. Dehumidifier - [Aprilaire](#)
- G. Central Vacuum Cleaner – [BEAM Central Vacuum systems](#)
- H. Intercom System - [NuTone](#)
- I. Security System – [ADT Security Alarm](#)
- J. Skylights - [Yes](#)
- K. Atriums – [No](#)

IX. MISCELLANEOUS INFORMATION & NOTES

[Wants the building to look futuristic and wants to also have solar panels to save money on energy and stuff like that.](#)