

# CONTRACT



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## **BETWEEN THE CITY OF MOORE, OKLAHOMA AND RJR ENTERPRISES FOR CONSTRUCTION OF LITTLE RIVER SPRAY PARK**

### **Preamble**

This Contract is entered into between the City of Moore, Oklahoma ("the City"), a municipality, with principal offices at 301 N. Broadway, Moore, Oklahoma 73160 and RJR Enterprises with principal offices at 804 N. 42<sup>nd</sup> St., Rogers, AR 72756.

WHEREAS, the City requires the services of RJR Enterprises ("the Contractor") as a contractor to complete the construction of the Little River Spray Park, Project # PF-03-W-LMA, not to exceed \$850,000;

WHEREAS, the Contractor has agreed to provide said services, to the extent outlined herein;

NOW THEREFORE, in consideration of the premises and conditions set forth below the party's contract;

## Section 1: Term and Termination

- 1) The term of the contract shall be through one year from and after the time of completion and acceptance by the City. The project shall be complete by March 25, 2017 and the additional one year warranty period will terminate March 25, 2018.
- 2) The Contract may be terminated in whole or in part as follows:
  - (a) By the City of Moore, if a Contractor fails to comply with the terms and conditions of a Federal award;
  - (b) Either party may terminate without cause after ten (10) days written notice to the other party of the intention to terminate this Agreement, or at any time by mutual agreement of the parties. In the event of termination, Contractor shall be paid for the work performed up to the date of termination. The City shall be entitled to all contractor work up to the date of termination;
  - (c) By the City of Moore with the consent of the Contractor, in which case the two parties must agree upon the termination conditions, including the effective date and, in the case of partial termination, the portion to be terminated; or
  - (d) By the Contractor upon sending to the City of Moore written notification setting forth the reasons for such termination, the effective date, and, in the case of partial termination, the portion to be terminated. However, if the City of Moore or U.S. Department of Housing and Urban Development determines in the case of a partial termination that the reduced or modified portion of the contract will not comply with needs of the City of Moore as it relates to the Federal award or sub-award and it will not accomplish the purposes for which the Federal award was made, the City of Moore may terminate the contract in its entirety.
  - (e) When a Federal award is terminated or partially terminated, the City of Moore and the Contractor remain responsible for compliance with the requirements in 2 CFR 200.343 Closeout and 2 CFR 200.344 Post-closeout adjustments and continuing responsibilities.

References: (2 CFR 200.339; 78 FR 78608, Dec. 26, 2013, as amended at 80 FR 43309, July 22, 2015)

3) The Contract may be amended as provided for in Section 8: Modification or Amendment

## **Section 2: Scope of Services**

See Appendix F

### **Change Orders and Claims**

The City of Moore does not guarantee any specific work or any specific amount of work in relation to any part of this contract. Claims will be processed to cover the contract. All change orders for additional payments or changes in the work such as: changes in materials, project design, or extra quantities must be supported by written documentation and must be approved by the City before proceeding.

## **Section 3: General Terms and Conditions**

### **Laws and Regulations**

The Community Development Block Grant – Disaster Recovery (CDBG-DR) allocation to the City of Moore is governed by the following laws and regulations:

- (a) The Housing and Community Development Act of 1974;
- (b) Section 312 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42U.S.C.5155), as amended;
- (c) Section 18 of the Small Business Act, as amended (14AU.S.C.647) 44 CFR 206.191 Duplication of Benefit
- (d) Duplication of Benefits Federal Register, Vol.76, No.221, November 16, 2011 (76 FR 71060) Public Law 113-2:
- (e) Disaster Relief Appropriations Act, 2013 (at HR 152-34)
- (f) The HUD Federal Register Notice at 78 FR 14329 published March 5, 2013

- (g) HUD Federal Register Notice at 78 FR 23578 published April 19, 2013
- (h) HUD Federal Register Notice at 78 FR 76154 published December 16, 2013
- (i) The applicable laws of the State of Oklahoma; and
- (j) By the laws and regulations promulgated by the City for the CDBG-DR program.
- (k) In addition to the citations noted, the CDBG-DR allocation is also subject to “cross-cutting” Federal requirements referenced herein and contained in 2 CFR 200 Sub-part F – Appendix

### **Federal Changes**

Contractor shall at all times comply with all applicable Federal regulations, policies, procedures and directives, including without limitation to those listed directly or by reference in this Contract between the City of Moore and the Contractor. The City of Moore shall provide the contractor direction as to the applicable Federal regulations, policies, and procedures that apply to the contract, and any new directives or changes to existing directives as they may be amended or promulgated from time to time during the term of this contract. Contractor's failure to comply shall constitute a material breach of this contract. Reference: (49 CFR Part 18)

### **Assignability**

The Contractor shall not assign or transfer any interest in this Contract without the prior written consent of the City thereto; provided, however, that claims for money due or to become due to the contractors from the City under this contract may be assigned to a bank, trust company, or other financial institution without such approval. Notice of any such assignment or transfer shall be furnished promptly to the City.

### **Access to Records**

The Contractor agrees that the U.S. Department of Housing and Urban Development (“HUD”), the Office of Inspectors General, the Comptroller General of the United States, the City Moore, or any of their authorized representatives, have the right of access to any documents, papers, or other records of the Contractor which are pertinent to the Federal award, in order to make audits, examinations, excerpts, and transcripts. The right also includes timely and reasonable access to the

Contractor's personnel for the purpose of interview and discussion related to such documents.  
Reference: (2 CFR 200.336)

### **Record Retention Requirements**

The Contractor agrees financial records, supporting documents, statistical records, and all other Contractor records pertinent to the HUD CDBG-DR award shall be retained for a period of three years from the date of submission of the final expenditure report. HUD and the City may not impose any other record retention requirements upon the Contractor. The only exceptions are the following:

- (a) If any litigation, claim, or audit is started before the expiration of the 3-year period, the records must be retained until all litigation, claims, or audit findings involving the records have been resolved and final action taken.
- (b) When the Contractor is notified in writing by HUD, the cognizant agency for audit, oversight agency for audit, cognizant agency for indirect costs, or City of Moore to extend the retention period.
- (c) Records for real property and equipment acquired with Federal funds must be retained for three years after final disposition.
- (d) When records are transferred to or maintained by HUD or the City of Moore, the 3-year retention requirement is not applicable to the Contractor. Reference: (2 CFR 200.333)

### **Remedies for Noncompliance**

If a Contractor fails to comply with Federal statutes, regulations or the terms and conditions of a Federal award, HUD or the City of Moore may impose additional conditions, as described in 2 CFR 200.207 Specific Conditions. If HUD or the City of Moore determines that noncompliance cannot be remedied by imposing additional conditions, HUD or the City of Moore may take one or more of the following actions, as appropriate in the circumstances:

- (a) Temporarily withhold cash payments pending correction of the deficiency by the Contractor or more severe enforcement action by HUD or City of Moore.

(b) Disallow (that is, deny both use of funds and any applicable matching credit for) all or part of the cost of the activity or action not in compliance.

(c) Wholly or partly suspend or terminate the Federal award.

(d) Initiate suspension or debarment proceedings as authorized under 2 CFR part 180 and HUD regulations, or in the case of a City of Moore, recommend such a proceeding be initiated by HUD.

(e) Withhold further Federal awards for the project or program.

(f) Take other remedies that may be legally available.

Reference: (2 CFR 200.338)

### **Breaches and Dispute Resolution**

(a) Disputes - Disputes arising in the performance of this Contract which are not resolved by agreement of the parties shall be decided in writing by the authorized representative of the City's Department of Capital Planning and Resiliency. This decision shall be final and conclusive unless within [ten (10)] calendar days from the date of receipt of its copy, the Contractor mails or otherwise furnishes a written appeal to authorized representative. In connection with any such appeal, the Contractor shall be afforded an opportunity to be heard and to offer evidence in support of its position. The decision of the authorized representative shall be binding upon the Contractor and the Contractor shall abide by the decision.

(b) Performance During Dispute - Unless otherwise directed by to the City of Moore Department of Capital Planning and Resiliency, the Contractor shall continue performance under this Contract while matters in dispute are being resolved.

(c) Claims for Damages - Should either party to the Contract suffer injury or damage to person or property because of any act or omission of the party or of any of his employees, agents or others for whose acts he is legally liable, a claim for damages therefore shall be

made in writing to such other party within a reasonable time after the first observance of such injury or damage.

- (d) Remedies - Unless this contract provides otherwise, all claims, counterclaims, disputes and other matters in question between the City and the Contractor arising out of or relating to this Contract or its breach will be decided by arbitration in the City of Moore Department of Capital Planning and Resiliency if the parties mutually agree, or in a court of competent jurisdiction in Cleveland County, Oklahoma.
- (e) Rights and Remedies - The duties and obligations imposed by the Contract Documents and the rights and remedies available there under shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law. No action or failure to act by the City of Moore or the Contractor shall constitute a waiver of any right or duty afforded any of them under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach there under, except as may be specifically agreed in writing. Reference: 49 CFR Part 18

## Termination

(a) The Contract may be terminated in whole or in part as follows:

- (1) By the City of Moore, if a Contractor fails to comply with the terms and conditions of a Federal award;
- (2) Either party may terminate without cause after ten (10) days written notice to the other party of the intention to terminate this Agreement, or at any time by mutual agreement of the parties. In the event of termination, Contractor shall be paid for the work performed up to the date of termination The City shall be entitled to all contractor work up to the date of termination;
- (3) By the City of Moore with the consent of the Contractor, in which case the two parties must agree upon the termination conditions, including the effective date and, in the case of partial termination, the portion to be terminated; or
- (4) By the Contractor upon sending the City of Moore written notification setting forth the reasons for such termination, the effective date, and, in the case of partial termination, the

portion to be terminated. However, if the City of Moore determines in the case of partial termination that the reduced or modified portion of the Contract will not accomplish the purposes for which the Federal award was made, the City of Moore may terminate the Contract in its entirety.

(b) When a Federal award is terminated or partially terminated, the City of Moore and the Contractor remain responsible for compliance with the requirements in 2 CFR 200.343 Closeout and 2 CFR 200.344 Post-closeout adjustments and continuing responsibilities. References: (2 CFR 200.339; 78 FR 78608, Dec. 26, 2013, as amended at 80 FR 43309, July 22, 2015)

### **Equal Opportunity**

The following equal employment opportunity requirements apply to the Contract:

- a) Race, Color, Creed, National Origin, Sex - In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, and Federal transit laws at 49 U.S.C. § 5332, the Contractor agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq ., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the Contractor agrees to comply with any implementing requirements HUD may issue.



- b) Age - In accordance with section 4 of the Age Discrimination in Employment Act of 1967, as amended, 29 U.S.C. § 623 and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the Contractor agrees to comply with any implementing requirements HUD may issue.
- c) Disabilities - In accordance with section 102 of the Americans with Disabilities Act, as amended, 42 U.S.C. § 12112, the Contractor agrees that it will comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630, pertaining to employment of persons with disabilities. In addition, the Contractor agrees to comply with any implementing requirements HUD may issue.

References: Executive Order 11246 September 24, 1965 as amended by Executive Order 11375 of October 13, 1967, and as supplemented in Department of Labor regulations 41 CFR chapter 60

### Civil Rights

- 1) Nondiscrimination - In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6102, section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12132, and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, or disability. In addition, the Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements HUD may issue.
- 2) The Contractor agrees to comply with the non-discrimination in employment and contracting opportunities laws, regulations, and executive orders referenced in 24 CFR 570.607, as revised by Executive Order 13279. The applicable non-discrimination provisions in Section 109 of the HCDA are still applicable.
- 3) The Contractor agrees to comply with Title VI of the Civil Rights Act of 1964 as amended, Title VIII of the Civil Rights Act of 1968 as amended, Section 104(b) and Section 109 of

Title I of the Housing and Community Development Act of 1974 as amended, Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, Executive Order 11063, and Executive Order 11246 as amended by Executive Orders 11375, 11478, 12107 and 12086.

References: 29 U.S.C. § 623, 42 U.S.C. § 2000, 42 U.S.C. § 6102, 42 U.S.C. § 12112, 42 U.S.C. § 12132, 49 U.S.C. § 5332, 29 CFR Part 1630, 41 CFR Parts 60 et seq.

### **Conflict of Interest**

Any person who is an employee, agent, consultant, officer, or elected official or appointed official of the City of Moore, or of any of the City's subsidiaries, who exercises or have exercised any functions or responsibilities with respect to CDBG activities assisted, or who are in a position to participate in a decision making process or gain inside information with regard to such activities, may obtain a financial interest or benefit from a CDBG-assisted activity, or have a financial interest in any contract, subcontract, or agreement with respect to a CDBG-assisted activity, or with respect to the proceeds of the CDBG-assisted activity, either for themselves or those with whom they have business or immediate family ties, during their tenure or for one year after such decision making responsibilities have ended. Reference: 2 CFR 200.112

### **Copyrights**

HUD and the City of Moore reserve a royalty-free, nonexclusive, and irrevocable license to reproduce, publish or otherwise use, and to authorize others to use, for Federal Government purposes: The copyright in any work developed under the Contract, and to any rights of copyright to which a Contractor or Sub-contractor purchases ownership with grant support. Reference: 24 CFR Subtitle A. 85.34 Copyrights

### **Lobbying**

Contractors who apply or bid for an award of \$100,000 or more shall file the certification required by 49 CFR Part 20, "New Restrictions on Lobbying." Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or

employee of Congress, or an employee of member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose the name of any registrant under the Lobbying Disclosure Act of 1995 who has made lobbying contacts on its behalf with non-Federal funds with respect to that Federal contract, grant or award covered by 31 U.S.C. 1352. Such disclosures are forwarded from tier to tier up to the City of Moore.

References: (31 U.S.C. 1352as amended by the Lobbying Disclosure Act of 1995, P.L. 104-65; 49 CFR Part 19, 49 CFR Part 20)

## **Environmental Requirements**

### **Clean Air**

1) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. §§ 7401 etseq. The Contractor agrees to report each violation to the Purchaser and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notification and the appropriate EPA Regional Office.

2) The Contractor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal Assurances provided by HUD.

References: 42 U.S.C. 7401 et seq., 40 CFR 15.61, 49 CFR Part 18 (over \$100,000)

### **Clean Water**

1) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. The Contractor agrees to report each violation to the City of Moore Department of Capital Planning and Resiliency and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notifications the appropriate EPA Regional Office.

2) The Contractor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with HUD.

References: 33 U.S.C. 1251 (over \$100,000)

### **Energy Conservation**

The Contractor agrees to comply with mandatory standards and policies relating to energy efficiency, which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

References: 42 U.S.C. 6321 et. Seq., 49 CFR Part 18

### **Recycled Products**

The Contractor agrees to comply with all the requirements of Section 6002 of the Resource Conservation and Recovery Act (RCRA), as amended (42 U.S.C. 6962), including but not limited to the regulatory provisions of 40 CFR Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 CFR Part 247.

References: 42 U.S.C. 6962, 40 CFR Part 247, Executive Order 12873 (More than \$10,000)

### **Environmental Conditions Discovered During Construction**

- 1) The Contractor agrees to cease work and immediately notify the City should a previously unknown environmental condition be discovered in the course of construction;
- 2) The Contractor understands that the discovery of an environmental condition requires the City to revise the Environmental Review Record (ERR) and that work on the portion of the project designated by the City must cease until the ERR is revised.
- 3) The City will issue a new Notice to Proceed once the Environmental Review has been updated or the environmental condition has been cleared

References: 24 CFR Part 58.47

### **Section 504 and Americans with Disabilities Act**

The Contractor agrees and understands the requirements of the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973 and requirement that: sidewalks,

pedestrian overpasses, underpasses, and ramps constructed with Federal financial assistance must be accessible.

References: 36 CFR Part 1190 Minimum Guidelines and Requirements for Accessible Design

## **Section 4: Warranties, Bonds, Insurance & Licenses**

### **Warranties**

See Appendix H.

### **Bond Requirements**

No surety will be accepted by the City from a Contractor that is now in default or delinquent on any bond or has an interest in any litigation against the City. All bonds shall be executed by surety companies licensed to do business in the State of Oklahoma and acceptable to the Council. Each bond shall be executed by the Contractor and the Surety.

The City requires the following bonds:

#### **Maintenance Bond:**

A good and sufficient Maintenance Bond shall be required in an amount equal to one hundred (100) percent of the total amount of the contract, guaranteeing such improvements against defective workmanship and/or materials for a period of one (1) year from and after the time of completion and acceptance by the City of said project.

#### **Performance Bond:**

A good and sufficient Performance Bond shall be required in an amount equal to one hundred (100) percent of the total contract amount guaranteeing execution and completion of the work in accordance with the specifications

#### **Statutory Bond:**

A good and sufficient Statutory Bond shall be required in an amount equal to one hundred (100) percent of the total contact amount guaranteeing payment in full for all materials and labor used in the construction of the work.

**Proof of Bonds shall be delivered to the City of Moore prior to the issuance of a Notice to Proceed.**

**Insurance Requirements**

The Contractor assumes all risks incident to or in connection with its purpose to be conducted herein under and shall indemnify, defend and save the City of Moore harmless from damage or injuries of whatever nature or kind to persons or property arising directly or indirectly out of the Contractor’s operations and arising from acts or omissions of its employees and shall indemnify, defend, save harmless the City of Moore from any penalties for violation of any law, ordinance or regulation affecting or having application to said operation or resulting from the carelessness, negligence or improper conduct of Contractor or any of its agents or employees. In this connection, the Contractor shall carry Insurances in the following amounts:

<b>Commercial Liability</b>	\$1,000,000 Each Occurrence
	\$1,000,000 General Aggregate
Must include coverage for blanket contractual liability for the obligations assumed under contract	
<b>Comprehensive Automobile Liability</b>	\$1,000,000 Combined Single Limit Each Occurrence
Coverage must extend to all owned, non-owned, leased, hired or borrowed vehicles and must include coverage for blanket contractual liability for the obligations assumed under contract	
<b>Workers’ Compensation</b>	Statutory Limits where Services are to be performed
Must include coverage for Longshoremen’s and Harbor Workers’ Compensation, if applicable, and coverage for Federal Employers’ Liability Act, if applicable	
<b>Employer’s Liability</b>	\$1,000,000 Each Occurrence

	\$1,000,000 Disease per Employee
An Umbrella liability policy, which follows form, may be used to obtain the aforementioned limits	
<b>Professional Liability (if applicable)</b>	\$1,000,000 Each Claim
	\$2,000,000 General Aggregate

The City of Moore shall be furnished with a certificate of insurance, which shall provide that such insurance shall not be changed or canceled, without ten days prior written notice to the City of Moore. THE POLICY SHALL LIST THE CITY OF MOORE AS CO-INSURED OR ADDITIONAL INSURED.

**Certificates of Insurance shall be delivered to the City of Moore prior to the issuance of a Notice to Proceed.**

### License Requirements

The Contractor assumes all responsibility for insuring the Contractor and all sub-contractors maintain all applicable federal, state or local Licenses necessary to perform the work required.

## Section 5: Notice to Proceed, Invoices, and Payment

### Notice to Proceed

- 1) The Contractor will receive a Notice to Proceed from the City which will describe the scope of services specific to the construction project or task;
- 2) The Notice To Proceed will establish the start date for the project.
  - a. Any work undertaken prior to receiving a signed and dated Notice to Proceed from the City shall be at the Contractor's complete expense and risk.
- 3) The Project number, PF-03-W-LMA, shall be identified and included in all Invoices.
- 4) A Notice to Proceed will not be issued until the Department of Capital Planning and Resiliency has received insurance and bonds.

## Invoices

The City agrees to pay the Contractor for services rendered on the following schedule, terms and conditions:

- 1) The Contractor's sub-contractors are contained in Appendix A
  - a) The Contractor may amend the sub-contractor list in accordance with [Section 8: Modification or Amendment](#)
- 2) The Contractor agrees to meet the Minority Owned, Women Owned or Section 3 business reporting requirements contained in Appendix C at the time of the Invoice;
- 3) The Contractor shall be permitted to invoice the City once each month during the contract period for reimbursement of Unit Costs.
- 4) For an Invoice to be considered "properly submitted":
  - a) The Invoice must be identified by Project Number, PF-03-W-LMA, be complete, accurate, have all required documentation; be signed and dated; and
  - b) All Davis-Bacon, Section 3 and Minority Owned, Women Owned or Section 3 business reporting requirements must be current, complete, compliant and signed and dated.

## Weekly Reports

- 1) The Contractor agrees to meet all of the Federal Labor Standard Provisions contained in Appendix B; and
  - a) To submit Davis Bacon Payrolls weekly to the Compliance Specialist
- 2) The Contractor agrees to meet the Section 3 requirements as provided for in the [City's Section 3 Plan](#); and
  - b) To submit Section 3 reports weekly to the Compliance Specialist.



## **Inspections**

- 1) Inspections to be complete before completion of the project
  - a) Compliance Inspection
  - b) Construction Inspection
  
- 2) Final payment will not be made until all inspections are complete.

## **Payments**

- 1) The City agrees to make full payment of any “properly submitted” invoice within sixty days of the invoice date.
  
- 2) Unless otherwise stipulated all payments will be made by electronic funds transfer from the City to the Contractor.
  
- 3) All Davis-Bacon, Section 3 and Minority Owned, Women Owned or Section 3 business reporting requirements must be current, complete, compliant and signed and dated to receive payment.
  
- 4) A payment can be made once equipment has been received. Payment for installation will be made monthly.
  
- 5) Final Payment will be made after the compliance inspection and construction inspection have all been complete.

## **Section 6: Proprietary Information**

The parties agree that each will hold any proprietary information learned as a result of this Contract in confidence. The parties will not, during or after the term of this Contract, disclose such proprietary information to any other person or entity for any reason whatsoever, unless required by Title 51 O.S. Section 24A.1 et. seq.; also known as the State of Oklahoma Open Records Act.

## **Section 7: Understanding and Authorization**

This Contract shall constitute the entire understanding of the parties and any other understanding or representation of any kind shall not be binding upon either party. Each party represents that they are authorized by their organization to enter into this Contract and to bind their organization to its terms.

## **Section 8: Modification or Amendment**

Any modification of this Contract or additional obligations assumed by either party in connection with this Contract shall be binding only if placed in writing and signed by each party or an authorized representative thereof. Should any portion of this Contract be found to be invalid it shall not be deemed to invalidate the entire Contract.

## **Section 9: Execution**

This Contract may be executed in any number of counterparts, each of which shall be deemed an original, however all of which together shall constitute one and the same instrument.

## **Section 10: Notifications**

All notifications concerning this Contract shall be sent to the following addresses:

To: The City of Moore at:

Grants Manager  
Capital Planning and Resiliency  
City of Moore  
301 N. Broadway  
Moore, Oklahoma 73160

To: RJR Enterprises at:

RJR Enterprises

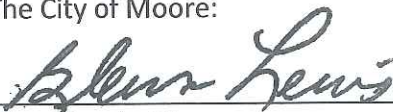
Ron Brown  
804 N. 42<sup>nd</sup> St.  
Rogers, AR 72756  
479-621-3939

## Section 11: Appendices

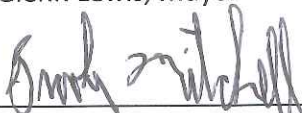
- A: List of Sub-Contractors
- B: Davis Bacon Wage Decision
- C: Minority, Women Owned, or Section 3 Reporting Form
- D: RFP #1516-008 Spray Park for Little River Park
- E: Contractor Submittal Documents
- F: Scope of Services
- G: Fees
- H: Warranty
- I: Insurance
- J: Bonds

IN WITNESS WHEREOF, each party has caused this Contract to be executed on the date indicated below,

The City of Moore:

  
\_\_\_\_\_  
Glenn Lewis, Mayor

Date: 8/15/16

  
\_\_\_\_\_  
Brooks Mitchell, City Clerk

  
\_\_\_\_\_  
Randy Brink, City Attorney

RJR Enterprises

Ronald E. Brown

Digitally signed by Ronald E.  
Brown  
Date: 2016.08.17 12:33:31 -05'00'

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Ron Brown, President

Date: \_\_\_\_\_

## APPENDIX A: SUB-CONTRACTORS

Ex	Concrete Curb and Gutter - Joe's Construction Company, 301 North Broadway, Moore, Oklahoma 73160 Joe Jones, President (405) 555-1212 office (405) 555-2121 <a href="mailto:celljoe.jones@JCC.com">celljoe.jones@JCC.com</a>
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## APPENDIX B: Wage Decision

General Decision Number: OK160029 01/08/2016      OK29 Superseded General Decision  
Number: OK20150029 State: Oklahoma

Construction Type: Heavy

Counties: Canadian, Cleveland, Grady, Lincoln and McClain Counties in Oklahoma.

HEAVY CONSTRUCTION PROJECTS (including sewer/water line construction; heavy construction projects on treatment plants and industrial sites) (excludes heavy dredging and water well drilling)

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.15 for calendar year 2016 applies to all contracts subject to the Davis-Bacon Act for which the solicitation was issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.15 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2016. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number      Publication Date      01/08/2016

\* ENGI0627-015 06/01/2015

	Rates	Fringes
POWER EQUIPMENT OPERATOR:		
Group 1.....\$	28.05	11.83
Group 2.....\$	26.35	11.83
Group 3.....\$	25.80	11.83
Group 4.....\$	25.05	11.83
Group 5.....\$	24.55	11.83
Group 6.....\$	24.10	11.83
Group10.....	21.10	11.83

### POWER EQUIPMENT OPERATOR

GROUP 1: All Crane Type Equipment 200 ton and larger and including 400 ton capacity cranes. All Tower Cranes.

GROUP 2: All Crane Type Equipment 100 ton capacity and larger cranes, and less than 200 ton capacity.

GROUP 3: All Crane Type Equipment 50 ton capacity and larger cranes, and less than 100 ton capacity. Crane Equipment (as rated by mfg.) 3 cu. yd. and over Guy derrick Whirley Power Driven Hole Digger (with 30' and longer mast).

GROUP 4: CRANES with Boom Incl. Jib less than 100 ft and less than 3 cu. Yd.; Overhead Monorail Crane GROUP 5: BULLDOZER

GROUP 6: ROLLER (ASPHALT AND DIRT) GROUP 10: OILER

-----  
 IRON0048-005 06/01/2013

	Rates	Fringes
IRONWORKER (Structural, Reinforcing, and Ornamental).....	\$ 23.10	12.88

-----  
 -----

SUOK2012      ~~0018~~078/2012

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 12.49	1.23
ELECTRICIAN.....	\$ 22.00	4.76
FORM WORKER.....	\$ 11.77	0.00
LABORER: Common or General.....	\$ 11.81	1.09
LABORER: Pipelayer.....	\$ 11.13	0.00
OPERATOR: Backhoe/Excavator.....	\$ 18.17	6.28
OPERATOR: Drill.....	\$ 17.15	0.78
OPERATOR: Grader/Blade.....	\$ 17.76	3.87
OPERATOR: Loader (Front End).....	\$ 13.51	0.00
OPERATOR: Mechanic.....	\$ 19.61	9.39

OPERATOR: Scraper.....	\$ 16.00	1.55
OPERATOR: Trackhoe.....	\$ 17.50	2.78
TRUCK DRIVER: Dump Truck.....	\$ 16.50	0.74

-----

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

-----

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198 ~~0005~~1/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012 ~~5003~~/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next



number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG ~~08/29/2014~~. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

---

### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter?

This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis ~~Bacon~~ program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations.

Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7).

Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board).

Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

---

END OF GENERAL DECISION

**APPENDIX C: MINORITY, WOMEN OWNED OR SECTION 3  
BUSINESS REPORTING**

<b>MINORITY, WOMEN OWNED OR SECTION 3 BUSINESS REPORT</b>				
<b>CONTRACTOR</b>				
<b>Invoice Date</b>				
		<b>Total Amount of Invoice</b>		<b>\$</b>
<b>Name of MOB/WOB/Section 3 Business</b>	<b>MOB Amount</b>	<b>WOB Amount</b>	<b>Section 3 Amount</b>	<b>Percent of Invoice</b>
<b>SIGNATURE</b>				
<b>Printed Name and Position</b>				
<b>Date</b>				



Proposal for

**RFP #1516-008**

**Spray Park for Little River Park**

Prepared for



05 April 2016



Proposal for  
**RFP #1516-008**  
**Spray Park for Little River Park**

05 April 2016

Prepared By:



RJR Enterprises, LLC  
Ron Brown, President  
804 N. 42<sup>nd</sup> Street  
Rogers, AR 72756  
(479) 621-3939  
ronbrown@nwarjr.com  
www.rjrplay.com

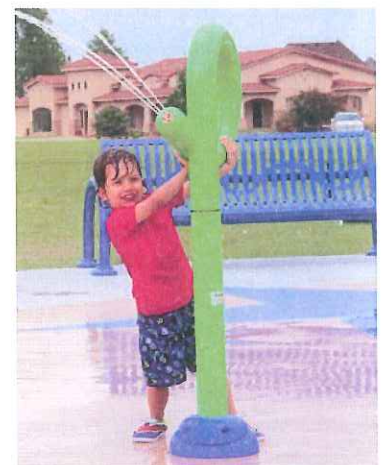
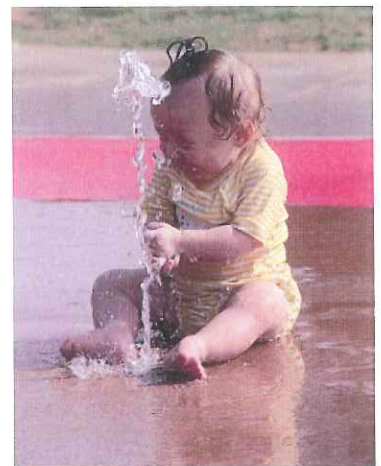


Discover. Explore. Play.

Power Play, LLC  
Craig Hamelin, President  
12812 S. Memorial Dr., Suite 100  
Bixby, Oklahoma 74008  
(918) 728-9978  
chamelin@power-play.net  
www.power-play.net



Vortex Aquatic Structures  
Over 6,000 installations worldwide  
1-877-5VORTEX  
www.vortex-intl.com





804 N. 42<sup>nd</sup> Street, Rogers, AR 72756 • phone (479) 621-3939 • www.rjrplay.com

April 5, 2016

City of Moore  
Purchasing Division  
301 N. Broadway  
Moore, OK 73160

Re: Spray Park for Little River Park (RFP #1516-008)

Dear City of Moore,

In conjunction with Power Play and Vortex Aquatic Structures, RJR Enterprises would like to thank you for your consideration on this project. Based on our understanding of your requirements in the Request for Proposal, we are pleased to submit the enclosed proposal for the Spray Park for Little River Park.

RJR Enterprises is a certified Vortex Aquatic Structures installer with experience in installing more than 60 Splashpads. We are proud to have assembled a proven and qualified professional consulting and design team to ensure your complete satisfaction and the success of your unique aquatic play environment. Power Play designed this exciting Pirate themed Spray Park and was also the designer for the forest themed Parmele Park Splashpad which was named a 2015 Dream Design Award Winner by *Aquatics International* magazine.

The Little River Spray Park design we are proposing is a 7,500 square foot one-of a kind Pirate themed design. The Spray Park offers colorful and dynamic water features which offer maximum play value, durability and safety. Selecting the appropriate features is one of the key elements to maximizing play. Your Vortex Splashpad is composed of three different activity bays (Toddler, Family and Action) that offer dynamic play areas containing products tailored to various ages and abilities.

The focal point for the Spray Park is the giant Pirate Ship Elevation Play Structure. A real play battle opportunity awaits with this one-of a kind multi-deck configuration which includes two water slides, a Super Splash dumping bucket with skull and cross bones graphics and multiple spray components such as water cannons, spinners and dumping buckets.

The Toddler Bay and Family Bay represent the ocean and land surrounding the Pirate Ship and contain features from the Vortex Ocean Collection. Integral colored concrete will be used for the land and water areas of the Spray Park. The Toddler Bay contains gentle Jet Streams, raining Leaves, a Crab, Fish, Frog, Sea Turtle and Lanternfish. The Family Bay contains a Water Tunnel, Palm Trees, a Shark, Octopus, Pelican and Seahorse. The Action Bay contains the Pirate Ship Elevation and Pirate Cannons. From toddlers to teenagers this Spray Park has something for all ages. It will provide fun and excitement and keep kids active by moving throughout the bays.

The Spray Park includes an elevated observation deck with 3 cantilever shades, 3 benches and an 18" seat wall with 6 directional wall jets. The Spray Park entrance includes 2 ADA ramps that provide access to the Spray Park. The Spray Park design includes 10 shades, 6 benches, 7 tables and a 6 ft. tall black rod iron fence to enclose the Spray Park.

We welcome the opportunity to meet with you and discuss our proposal. Please contact me at (479) 621-3939 or Craig Hamelin with Power Play at (918) 728-9978 should you have any questions.

Sincerely,

A handwritten signature in black ink that reads 'Ron Brown'.

Ron Brown  
President  
RJR Enterprise, Inc.

<b>PROPOSAL DOCUMENTS</b>	<b>SECTION 1</b>
RFP Return Sheet Scope of Work Bid Bond Certificate of Liability Insurance Exhibit C – Non-Collusion Affidavit of Vendor Exhibit D – Byrd Amendment Certification Exhibit E – Certification Regarding Debarment, Suspension, & Other Exhibit G – Form 4400 – A: Uniform Cost / Price Analysis Exhibit G – Form 4400 – B: Hourly Rates Exhibit H – Conflict of Interest Certification	
<b>TEAM INTRODUCTION</b>	<b>SECTION 2</b>
Team Members Team Overview	
<b>LITTLE RIVER SPRAY PARK</b>	<b>SECTION 3</b>
Design Overview Spray Park Concept 3D Color Renderings Spray Park Equipment Plan Pirate Ship Elevation Play Structure Design Philosophy Water Feature Photos and Descriptions	
<b>SPLASHPAD OPERATING SYSTEM</b>	<b>SECTION 4</b>
Splashpad Operating System Overview Magic Touch Activator “Fun Factor” Water Distribution System / Command Center	
<b>PARTNERING FOR SUCCESS</b>	<b>SECTION 5</b>
Why Vortex Aquatic Structures Why RJR Enterprises Why Power Play	
<b>QUALIFICATIONS</b>	<b>SECTION 6</b>
RJR Enterprises: Project List, References, Past Experiences Power Play: Project List, References, Past Experiences	
<b>CUSTOMER CARE PROGRAM</b>	<b>SECTION 7</b>
Customer Care Program Certified Start Up and Training Program Vortex Industry Leading Warranties	
<b>VORTEX SPLASHPAD PRODUCT INDEX</b>	<b>SECTION 8</b>
<b>24x36 SPRAY PARK POSTERS (2)</b>	<b>SEPARATE</b>

## **SECTION 1 – PROPOSAL DOCUMENTS**

RFP Return Sheet

Scope of Work

Bid Bond

Certificate of Liability Insurance

Exhibit C – Non-Collusion Affidavit of Vendor

Exhibit D – Byrd Amendment Certification

Exhibit E – Certification Regarding Debarment, Suspension, & Other

Exhibit G – Form 4400 – A: Uniform Cost / Price Analysis

Exhibit G – Form 4400 – B: Hourly Rates

Exhibit H – Conflict of Interest Certification



RFP RETURN SHEET

**RFP #1516-008**  
**"SPLASH PAD EQUIPMENT FOR LITTLE RIVER PARK,**  
**(Not to Exceed \$850,000)**

TOTAL COST FOR EQUIPMENT

\$ 456,000

TOTAL COST FOR DELIVERY (If Any)

Ø

**TOTAL COST OF PROJECT:**

\$ 850,000

REPRESENTATIVE TO BE PRESENT FOR INSTALLATION

YES / NO

REFERENCES OF PLAYGROUNDS INCLUDED

YES / NO

PICTURES OF EQUIPMENT ATTACHED (Circle One)

YES / NO

PICTURES OF DESIGN PATTERN ATTACHED (Circle One)

YES / NO

ESTIMATED TIME OF DELIVERY AFTER AWARD OF BID

YES / NO

WARRANTY INFORMATION ATTACHED (Circle One)

YES / NO

TIME OF WARRANTY (One Year, Two Years, etc.)

120 days For Equipment Delivery From Notice to Proceed + Receipt of Approved Submittals  
Up to 25 years. See Section 7 For Details

BID BOND (Circle One)

YES / NO

EXHIBIT C: NON-COLLUSION AFFIDAVIT ATTACHED (Circle One)

YES / NO

EXHIBIT D: BYRD AMMENDMENT CERTIFICATION

YES / NO

EXHIBIT E: DEBARMENT

YES

EXHIBIT F: MOB/WOB SECTION 3 BUSINESS (IF APPLICABLE)

YES /  NO

EXHIBIT G: UNIFORM COST ANALYSIS

YES / NO

EXHIBIT H: CONFLICT OF INTEREST

YES / NO

**VENDOR INFORMATION**

Vendor's Name: RJR Enterprises

Vendor's Address: 804 N. 42nd St. Rogers, AR 72750

Contact Person: Ron Brown President

Phone Number: (479) 621-3939 Fax Number: (479) 439-8692



## Sealed RFP #1516-008 – Spray Park for Little River Park

April 5, 2016

City of Moore, Purchasing Division  
301 N. Broadway  
Moore, Oklahoma 73160

### Total Proposal Price

**\$850,000**

#### Scope of Work:

- Construction of a 7,500 total square foot Flow-Through Spray Park and Sidewalk per drawings.
- Spray Park deck integral colored concrete 6,150 square feet to be Tan and Silversmoke Gray or similar.
- Supply and install Vortex equipment as per drawings.
- Supply and install water feature piping from Vortex Vault Command Center manifold to water features.
- Supply and install electrical conduit from controller to activator.
- Construct an elevated 18" seat wall.
- Supply and install ten (10) Shades: Three (3) Cantilever Shades and Seven (7) (11x11) Kite Shades
- Supply and install Six (6) Park Benches.
- Supply and install Seven (7) UrbanScape Portage (PODN31C Forest Green) Tables.
- Supply and install a six foot tall black rod iron fence to enclose the Spray Park. The fence will include an ADA compliant swing gate with a latch and lock. The fence will be capped and will include a concrete weed barrier strip that is 18 inches wide and 4 inches deep along the fence line. The fence will be set six feet from the edge of the Splashpad.
- Supply and install Bermuda sod around Spray Park.
- Start-up, programming and operator training by manufacturer's representative.

#### Project Schedule:

- Equipment will be delivered 120 days from Notice to Proceed and receipt of approved submittals.
- Project will be completed by March 25, 2017 as noted in the RFP.

#### Exclusions:

- Proposal does not include testing, soil stabilization, rock excavation and/or sales tax.

---

Ronald E Brown  
President  
RJR Enterprises, Inc.

# GRANITE RE, INC.

## Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we RJR Enterprises, Inc.

as principal, hereinafter called the Principal, and

Granite Re, Inc., 14001 Quailbrook Drive, Oklahoma City, OK 73134

a corporation duly organized under the laws of the State of Oklahoma as Surety, hereinafter called the Surety, are held and firmly bound unto City of Moore Oklahoma

301 N Broadway, Oklahoma 73160

as Obligee, hereinafter called the Obligee, in the sum of

5% Percent of the Bid Amount, Dollars (\$ 5% amnt of Bid )

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for

Project: Little River Park, Spray Park

Bid Date: 04/05/2016

The conditions of this Bond are such that if the Obligee accepts the bid of the Principal within the time specified in the bid documents or within such time period as may be agreed to by the Obligee and Principal, and the Principal either (1) enters into a contract with the Obligee in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Obligee, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Obligee the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Obligee and Principal to extend the time in which the Obligee may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids, and the Obligee and Principal shall obtain the Surety's consent for an extension beyond sixty (60) days.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 5th day of April, 2016.

James H. Brown  
Witness

RJR Enterprises, Inc.  
Randall Brown  
Title (Seal)

Granite Re, Inc.  
Christine Piker  
Attorney in Fact Christine Piker (Seal)

**GRANITE RE, INC.**  
**GENERAL POWER OF ATTORNEY**

Know all Men by these Presents:

That GRANITE RE, INC., a corporation organized and existing under the laws of the State of OKLAHOMA and having its principal office at the City of OKLAHOMA CITY in the State of OKLAHOMA does hereby constitute and appoint:

ROLAND JULIAN; BRAD BRIDGERS; TERRI STUART; ESTHER MCBEE; CHRISTINE PIKER; DIANA BALL its true and lawful Attorney-in-Fact(s) for the following purposes, to wit:

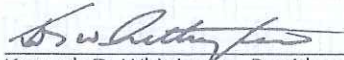
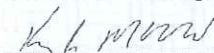
To sign its name as surety to, and to execute, seal and acknowledge any and all bonds, and to respectively do and perform any and all acts and things set forth in the resolution of the Board of Directors of the said GRANITE RE, INC. a certified copy of which is hereto annexed and made a part of this Power of Attorney; and the said GRANITE RE, INC. through us, its Board of Directors, hereby ratifies and confirms all and whatsoever the said:

ROLAND JULIAN; BRAD BRIDGERS; TERRI STUART; ESTHER MCBEE; CHRISTINE PIKER; DIANA BALL may lawfully do in the premises by virtue of these presents.

In Witness Whereof, the said GRANITE RE, INC. has caused this instrument to be sealed with its corporate seal, duly attested by the signatures of its President and Secretary/Treasurer, this 3<sup>rd</sup> day of July, 2013.

STATE OF OKLAHOMA     )  
  ) SS:  
COUNTY OF OKLAHOMA )

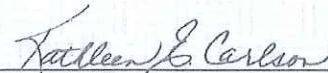


  
\_\_\_\_\_  
Kenneth D. Whittington, President  
  
\_\_\_\_\_  
Kyle P. McDonald, Treasurer

On this 3<sup>rd</sup> day of July, 2013, before me personally came Kenneth D. Whittington, President of the GRANITE RE, INC. Company and Kyle P. McDonald, Secretary/Treasurer of said Company, with both of whom I am personally acquainted, who being by me severally duly sworn, said, that they, the said Kenneth D. Whittington and Kyle P. McDonald were respectively the President and the Secretary/Treasurer of GRANITE RE, INC., the corporation described in and which executed the foregoing Power of Attorney; that they each knew the seal of said corporation; that the seal affixed to said Power of Attorney was such corporate seal, that it was so fixed by order of the Board of Directors of said corporation, and that they signed their name thereto by like order as President and Secretary/Treasurer, respectively, of the Company.

My Commission Expires:  
August 8, 2017  
Commission #: 01013257



  
\_\_\_\_\_  
Kathleen E. Carlson  
Notary Public

GRANITE RE, INC.  
Certificate

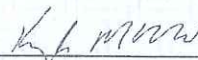
THE UNDERSIGNED, being the duly elected and acting Secretary/Treasurer of Granite Re, Inc., an Oklahoma Corporation, HEREBY CERTIFIES that the following resolution is a true and correct excerpt from the July 15, 1987, minutes of the meeting of the Board of Directors of Granite Re, Inc. and that said Power of Attorney has not been revoked and is now in full force and effect.

"RESOLVED, that the President, any Vice President, the Secretary, and any Assistant Vice President shall each have authority to appoint individuals as attorneys-in-fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the Company in the course of its business. On any instrument making or evidencing such appointment, the signatures may be affixed by facsimile. On any instrument conferring such authority or on any bond or undertaking of the Company, the seal, or a facsimile thereof, may be impressed or affixed or in any other manner reproduced; provided, however, that the seal shall not be necessary to the validity of any such instrument or undertaking."

IN WITNESS WHEREOF, the undersigned has subscribed this Certificate and affixed the corporate seal of the Corporation this

5<sup>TH</sup> day of APRIL, 2016.



  
\_\_\_\_\_  
Kyle P. McDonald, Secretary/Treasurer



# CERTIFICATE OF LIABILITY INSURANCE

RJREN-1

OP ID: CP

DATE (MM/DD/YYYY)

03/31/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Rogers Insurance Agency 2809 W. Ajax, # 300 Rogers, AR 72758-6226 Roland W. Julian, CIC	<b>CONTACT NAME:</b> Chris Piker, CISR	
	<b>PHONE (A/C, No., Ext.):</b> 479-636-4551	<b>FAX (A/C, No.):</b> 479-636-1239
<b>E-MAIL ADDRESS:</b> cpiker@rogers-insurance.com		
<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
<b>INSURER A:</b> Accident Fund Ins Co.		10166
<b>INSURER B:</b> Cincinnati Insurance Company		10677
<b>INSURER C:</b>		
<b>INSURER D:</b>		
<b>INSURER E:</b>		
<b>INSURER F:</b>		

**INSURED** RJR Enterprises, Inc.  
804 North 42nd Street  
Rogers, AR 72756

**COVERAGES****CERTIFICATE NUMBER:****REVISION NUMBER:**

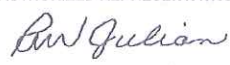
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:			EPP0028068	07/01/2015	07/01/2016	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			EBA0028068	07/01/2015	07/01/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ <b>HNon Owned</b> \$ 1,000,000
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0			EPP0028068	07/01/2015	07/01/2016	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000 <b>Follows</b> Form
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WCV6094142	09/14/2015	09/14/2016	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Project: Little River Park, Spray Park Moore Oklahoma

**CERTIFICATE HOLDER****CANCELLATION**

<b>CITMO-2</b>  City of Moore 301 North Broadway Moore, OK 73160	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  <b>AUTHORIZED REPRESENTATIVE</b> 
--	--

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Exhibit C

NON-COLLUSION AFFIDAVIT OF VENDOR

The following affidavit **MUST** accompany your response to this proposal.

COUNTY OF BENTON ) SS.  
STATE OF ARKANSAS )

AFFIDAVIT

I, RONALD E BROWN, declare under oath, under penalty of perjury, That I am lawfully qualified and acting officer and/or agent of RJR ENTERPRISES, INC  
(Firm's Name)

and that:

1. That the affiant has not been party to any collusion among proponents in restraint of freedom of competition by agreement to propose at a fixed price or to refrain from making a proposal; or with any official of the state or political subdivision of the State, including The City of Moore, as to quantity, quality, or price in the matter of the attached proposal, or any other terms of said prospective contract; or in any discussions between proponents and any official of the state, including the City of Moore, concerning the exchange of money or other thing of value for special consideration in the letting of a contract and,
2. RJR ENTERPRISES, INC, has not pled guilty to or been convicted of a  
(Firm's Name)  
felony charge for fraud, bribery, or corruption involving sale of real or personal property to any state or any political subdivision of a state.
2. That no person, firm, corporation subsidiary, parent, predecessor or other entity affiliated with or related to RJR ENTERPRISES, INC has been convicted of a  
(Firm's Name)  
felony charge for fraud, bribery, or corruption relating to sale of real or personal property to any state or political subdivision of a state.

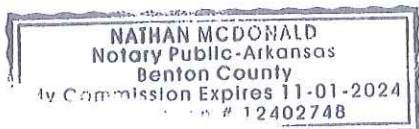
Ronald E Brown  
(Officer or Agent)

Subscribed and sworn to before me this 1st day of April, 2016.

(SEAL)

11/01/2024  
My Commission Expires

Nathan McDonald  
(Notary Public)




# Exhibit D: Byrd Amendment Certification

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.


Signature	
Printed Name	RONALD E BROWN
Position	Pres.
Date	4/1/2016

## Exhibit E: Certification Regarding Debarment, Suspension, and Other Responsibility Matters

In accordance with 2 CFR Part 2424 and 24 CFR Parts 5, 6, et al (US Department of Housing and Urban Development: Implementation of OMB Guidance on Debarment and Suspension; Final Rule) the Respondent certifies, to the best of his or her knowledge and belief, that:

- (1) No employee of the Respondent who will materially participate in the Respondent's delivery of labor or work product under this RFP is currently suspended or debarred under the applicable laws or regulations in effect on the date of certification;
- (2) No sub-contractor, partner or other party who will materially participate in the Respondent's delivery of labor or work product under this RFP is currently suspended or debarred under the applicable laws or regulations in effect on the date of certification.
- (3) The undersigned Respondent shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Signature	
Printed Name	RONALD E BROWN
Position	PROS
Date	4/1/2016



## EXHIBIT G

### Form 4400 - A: Uniform Cost/Price Analysis

Complete Form 4400 for the RFP by defining each Benchmark or Deliverable where a payment is expected, the Target Date for Delivery, the amount of Payment, and the Percent of the Total Bid

Benchmark or Deliverable	Target Date	Amount	Percent of Total Bid
MOBILIZATION & BONDS	6/1/2016	42,500	5%
EQUIPMENT DELIVERED	7/1/2016	450,000.00	50%
INSTALLATION & CONCRETE	9/1/2016	255,000.00	30%
FINISH INSTALL & STARTUP	10/1/2016	102,500.00	15%
TOTAL BID		850,000.00	



Exhibit H: Conflict of Interest Certification

In accordance with 24 CFR 85.36(b)(3) the Bidder certifies that no member, officer, or employee of the City or its designees or agents, no member of the governing body of the City of Moore in which the program is situated, and no other public official of the City who exercises any functions or responsibilities with respect to the program during his tenure or for one year thereafter, has any interest, direct or indirect, in any contract or subcontract, or the proceeds thereof for work to be performed in connection with the program assisted under the Agreement. The Bidder shall incorporate, or cause to be incorporated, in all subcontracts, a provision prohibiting such interest pursuant to the purposes of Section 24 CFR part 85.36 (3).

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Bidder Name	RSR ENTERPRISES, INC
Signature	Ronald E Brown
Printed Name	RONALD E BROWN
Position	PRES.
Date	4/1/2016

## SECTION 2 – TEAM INTRODUCTION

Team Members

Team Overview



# City of Moore, OK Little River Spray Park

## TEAM MEMBERS

For the Little River Spray Park Project, our team consists of RJR Enterprises, Power Play, LLC and Vortex Aquatic Structures. This team has partnered together for the past 15 years on more than 60 Splashpad projects. Contact information and project responsibilities for the team are listed below.



CONTACT INFORMATION
<b>RJR Enterprises</b> Ron Brown, President 804 N. 42 <sup>nd</sup> Street Rogers, AR 72756 Ph: (479) 621-3939 ronbrown@nwarjr.com

RESPONSIBILITY
<ul style="list-style-type: none"> <li>• General Contractor</li> <li>• Installer</li> </ul>



CONTACT INFORMATION
<b>Power Play, LLC</b> Craig Hamelin, President 12812 S. Memorial Dr., Suite 100 Bixby, OK 74008 Ph: (918) 728-9978 chamelin@power-play.net

RESPONSIBILITY
<ul style="list-style-type: none"> <li>• Design &amp; Sales Consultant</li> <li>• Splashpad Equipment Supplier</li> <li>• Customer Service</li> <li>• Technical Support</li> </ul>



CONTACT INFORMATION
<b>Vortex Aquatic Structures</b> Kevin Spence, General Manager 2605 Sagebrush Dr., Suite 208 Flower Mound, TX 75028 Ph: (951) 258-8403 kspence@vortex-intl.com  Jacob Sibayan, Field Service Tech Hillsboro, KS 67063 Ph: (951) 296-8828

RESPONSIBILITY
<ul style="list-style-type: none"> <li>• Splashpad Equipment Manufacturer</li> <li>• Customer Service</li> <li>• Technical Support</li> </ul>



## TEAM OVERVIEW

### ABOUT RJR ENTERPRISES

RJR has been in business for more than 28 years. We started out as a general contractor building homes in the Northwest Arkansas area and eventually expanded to the construction of many civic and commercial buildings including schools, hospitals, Wal-Mart stores, and daycare facilities. RJR has **constructed more than 60 Splashpads** in Kansas, Oklahoma, Arkansas, Missouri, and Louisiana and is a Certified Vortex installer. Between the construction managers and superintendents, RJR has over **90 years of experience** in all types of construction disciplines. Our broad base of construction knowledge allows us to assume total project responsibility and timely project completion at a lower cost.

### ABOUT POWER PLAY

Power Play, LLC provides consulting and Splashpad design services, and is a distributor of commercial grade park and recreation equipment. Understanding our customer's objectives is what truly sets Power Play apart. From **consultation** and **site evaluation**, through **design support, installation, training and long term customer care**, our team of experts will work with you to ensure your **complete satisfaction** and **successful project**. With more than **15 years experience** in the Aquatic Play Industry and **150 completed Splashpad** projects, Power Play is a proven partner that will bring a wealth of product knowledge and an in-depth understanding of the aquatic playground industry to ensure a successful project.

We take pride in the **customer service** we provide. We will be your primary contact long after the project is completed and will be available at any time to answer questions. We **stock many standard parts** in our warehouse and have a local technician.

Power Play has designed hundreds of Splashpads or Spray Parks and **four (4) of our projects have been selected as "Dream Designs" award winners by Aquatics International magazine**. Most recently, Parmele Park, in Moore, OK was chosen as a 2015 award winner. Other awards were given to Central Park Splashpad in Skiatook, OK (2012), Bentley Park Splashpad in Bixby, OK (2011), and Crystal Beach Aquatic Center in Woodward, OK (2010).

### ABOUT VORTEX

With more than **20 years of experience (1995 – 2015)** in manufacturing interactive aquatic play equipment for children of all ages and abilities, Vortex Aquatic Structures is the **world leader** in Splashpad development, deployment and evolution. Vortex has **more than 6,000 Splashpad installations** worldwide, **innovative products** that adhere to **strict quality and safety standards**, a state of the art manufacturing facility, engineering department and the **industry's strongest sales and customer service network**.

## **SECTION 3 – LITTLE RIVER SPRAY PARK**

Design Overview  
Spray Park Concept  
3D Color Renderings  
Spray Park Equipment Plan  
Pirate Ship Elevation Play Structure  
Design Philosophy  
Water Feature Photos and Descriptions



- 7,500 ft<sup>2</sup> of Spray Park area
- A balanced Spray Park design for toddlers to teenagers
- Age based play areas with age appropriate water features
- 1 Pirate Ship Elevation Play Structure with 4 elevated decks, 2 fiberglass slides, 1 Super Splash Dumping Bucket, 7 Cannons, 3 Dumping Buckets, 2 Spinner, 1 Dome and 1 Boat Bow Spray
- 13 ground spray features | 14 above ground features
- User Activated
- 12 action reaction water features
- Interchangeable and removable water features
- Predefined spray sequences and timing
- 10 Shades, 6 Benches, 7 Tables

VORTEX QUALITY STANDARDS
Splashpad equipment complies to ASTM F2461-09 - Standard practice for Manufacture, Construction, Operation and Maintenance of Aquatic Play Equipment
Stainless Steel Structures & Anchoring Systems
Stainless Steel & Brass Spray Heads and Nozzles
Factory assembled and tested water distribution system
Factory assembled and tested operating system
UL Listed Splashpad System Controller with user-friendly interface
Easy on-site spray sequence modification (PC or laptop NOT required)
Tamper-resistant components and maintenance tools
Toe guard systems that keep little toes safe
Industry leading warranties

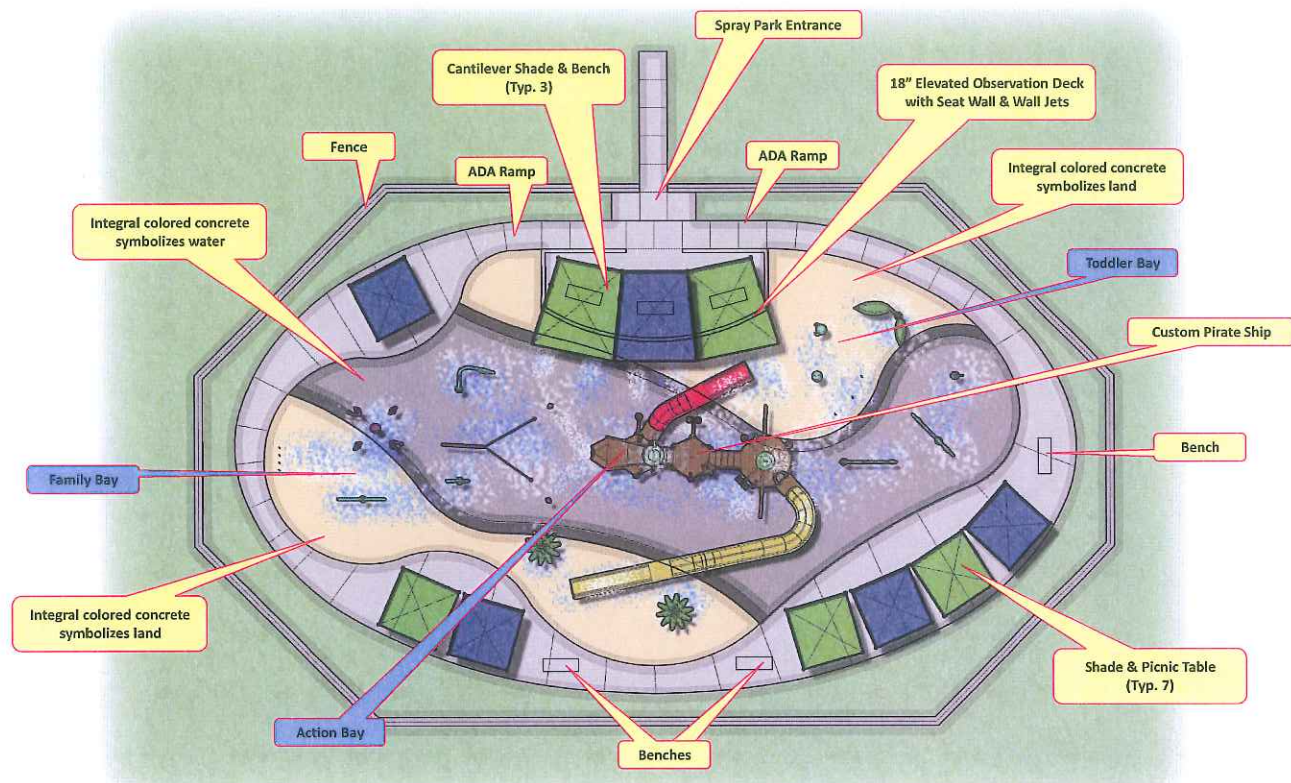


Observation Deck with Cantilever Shades, Benches, Seat Wall and Wall Jets

A source of endless excitement, Little River Spray Park fuses innovative design, maximum play value, durability and safety. Your Vortex Spray Park will inspire many stories and adventures with its pirate theme featuring many colorful and dynamic water features. Selecting the appropriate features is one of the key elements to maximizing play. The focal point for the Spray Park is the giant Pirate Ship Elevation Play Structure. A real play battle opportunity awaits with this multi-deck configuration which includes two water slides, a Super Splash dumping bucket with skull and cross bones graphics and multiple spray components such as water cannons, spinners and dumping buckets. Your Vortex Spray Park is composed of three different activity bays that offer dynamic play areas containing products tailored to various ages and abilities. The Toddler Bay and Family Bay represent the ocean and land surrounding the Pirate Ship and contain features from the Vortex Ocean Collection. Integral colored concrete will be used for the land and water areas of the Spray Park. The Toddler Bay contains gentle Jet Streams, raining Leaves, a Crab, Fish, Frog, Sea Turtle and Lanternfish. The Family Bay contains a Water Tunnel, Palm Trees, a Shark, Octopus, Pelican and Seahorse. The Action Bay contains the Pirate Ship Elevation and Pirate Cannons. From toddlers to teenagers this Spray Park has something for all ages. It will provide fun and excitement and keep kids active by moving throughout the bays. The Spray Park includes an elevated observation deck with 3 cantilever shades, 3 benches and an 18" seat wall with 6 directional wall jets. The Spray Park entrance includes 2 ADA ramps that provide access to the Spray Park. The Spray Park design includes 10 shades, 6 benches, 7 tables and a 6 ft. tall black rod iron fence to enclose the Spray Park.

**Little River Spray Park – Design Overview**  
 City of Moore, Oklahoma





Little River Spray Park – Concept  
 City of Moore, Oklahoma



Conceptual rendering to demonstrate design intent. Actual colors may vary. Refer to proposal and scope of work.

**Little River Spray Park – View A**  
City of Moore, Oklahoma



Conceptual rendering to demonstrate design intent. Actual colors may vary. Refer to proposal and scope of work.

**Little River Spray Park – View B**  
City of Moore, Oklahoma



Conceptual rendering to demonstrate design intent. Actual colors may vary. Refer to proposal and scope of work.

Little River Spray Park – View C  
City of Moore, Oklahoma



Conceptual rendering to demonstrate design intent. Actual colors may vary. Refer to proposal and scope of work.

**Little River Spray Park – View D**  
City of Moore, Oklahoma

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Splashpad® **POWER PLAY** Discover. Explore. Play.  
[www.power-play.net](http://www.power-play.net)



Conceptual rendering to demonstrate design intent. Actual colors may vary. Refer to proposal and scope of work.

**Little River Spray Park – View E**  
City of Moore, Oklahoma



Conceptual rendering to demonstrate design intent. Actual colors may vary. Refer to proposal and scope of work.

Little River Spray Park – View F  
City of Moore, Oklahoma



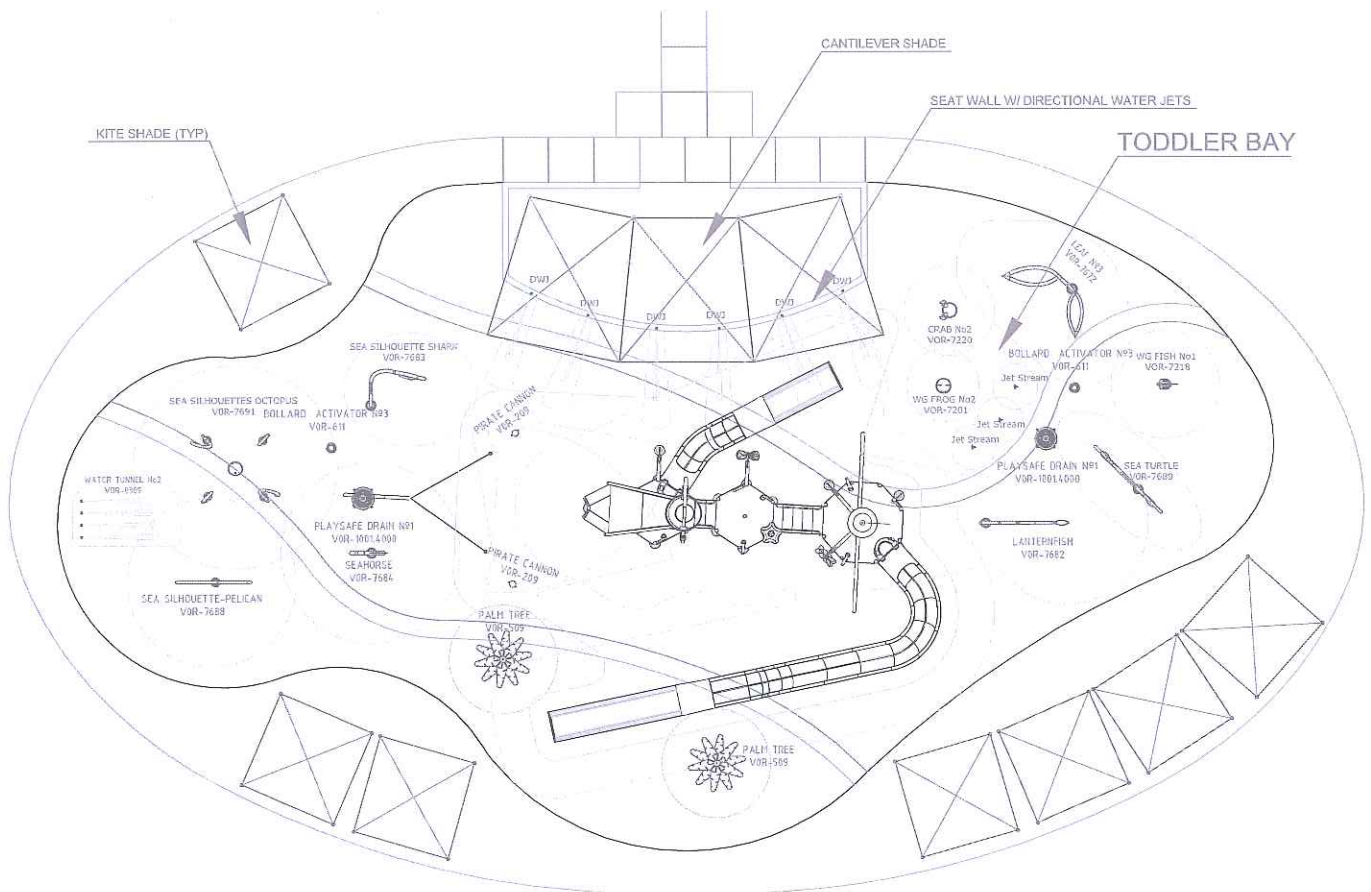
Conceptual rendering to demonstrate design intent. Actual colors may vary. Refer to proposal and scope of work.

Little River Spray Park – View G  
City of Moore, Oklahoma



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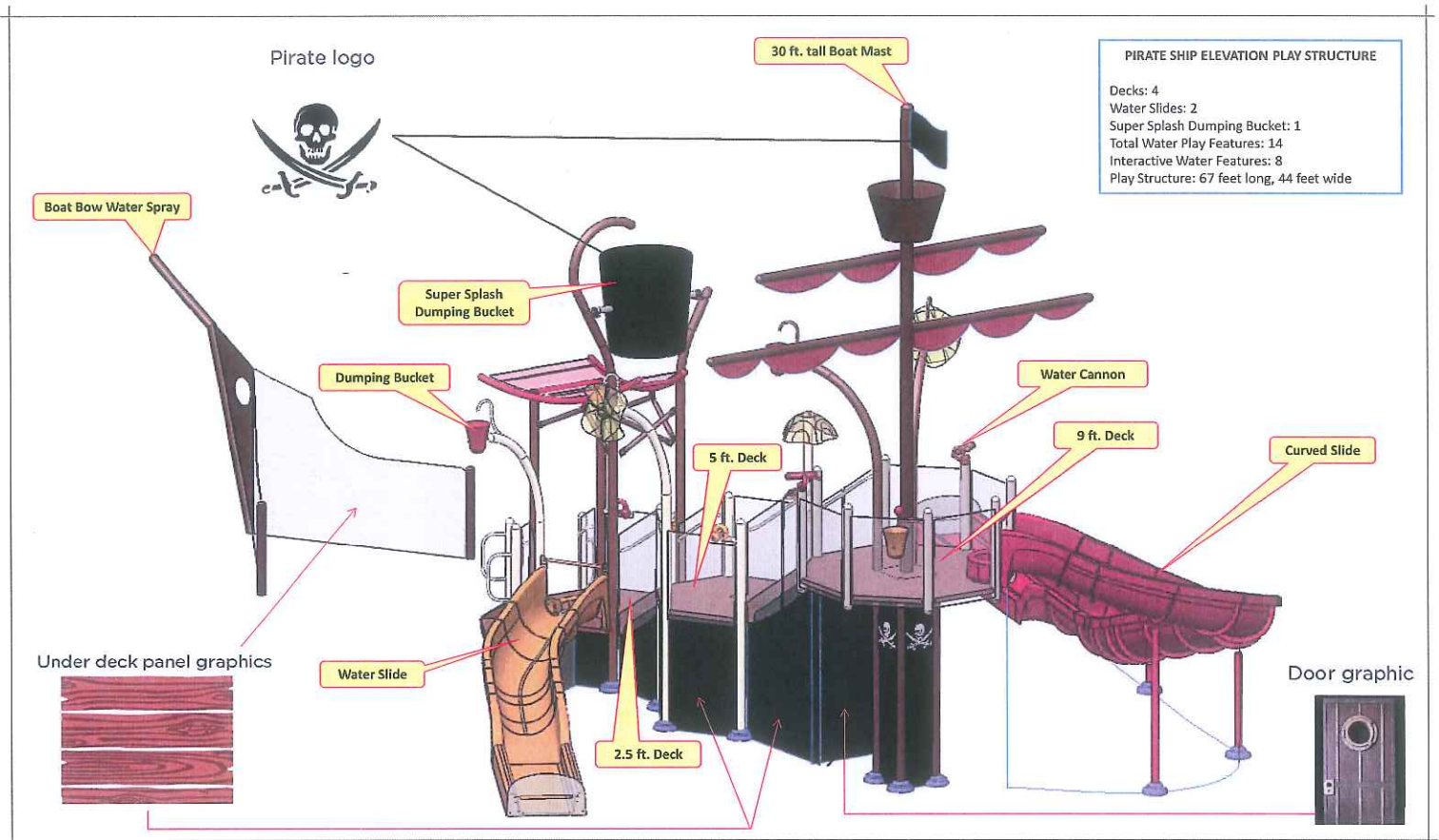




Little River Park, Moore Elevations™ and Splashpad®, OK, USA  
 Rev 00

Splashpad® plan



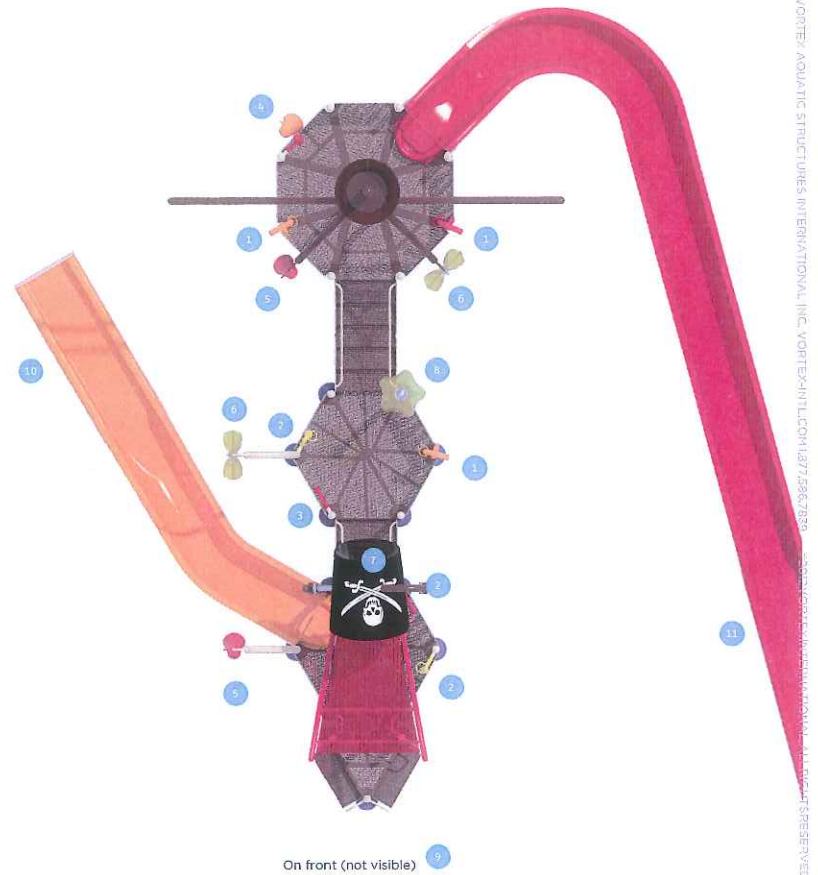


Little River Spray Park – Pirate Ship Play Structure  
 City of Moore, Oklahoma

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 Splashpad® [www.power-play.net](http://www.power-play.net)

## ELEVATIONS™ COMPONENTS

#	ITEM	QTY	GPM	LPM
<b>INTERACTIVE WATER PLAY FEATURES</b>				
1	Spray Cannon	3	30	114
2	Orb Spray No2	3	30	114
3	Spray Bar	1	10	38
4	Dumping Bucket Panel	1	10	38
<b>TOTAL INTERACTIVE FEATURES</b>		<b>8</b>	<b>80</b>	<b>302.4</b>
<b>WATER PLAY FEATURES</b>				
5	Dumping Bucket	2	20	76
6	Spinner	2	40	152
7	Supersplash	1	40	151
8	Water Dome	1	20	76
9	Bow boat	1	20	76
<b>TOTAL FEATURES</b>		<b>6</b>	<b>140</b>	<b>529.2</b>
<b>SLIDES</b>				
10	Fiberglass water slide	1	30	113
11	Fiberglass water slide	1	30	113
<b>TOTAL SLIDES</b>		<b>2</b>	<b>60</b>	<b>226.8</b>
<b>GLOBAL FLOW</b>		<b>16</b>	<b>280GPM</b>	<b>1058.4LPM</b>



On front (not visible)

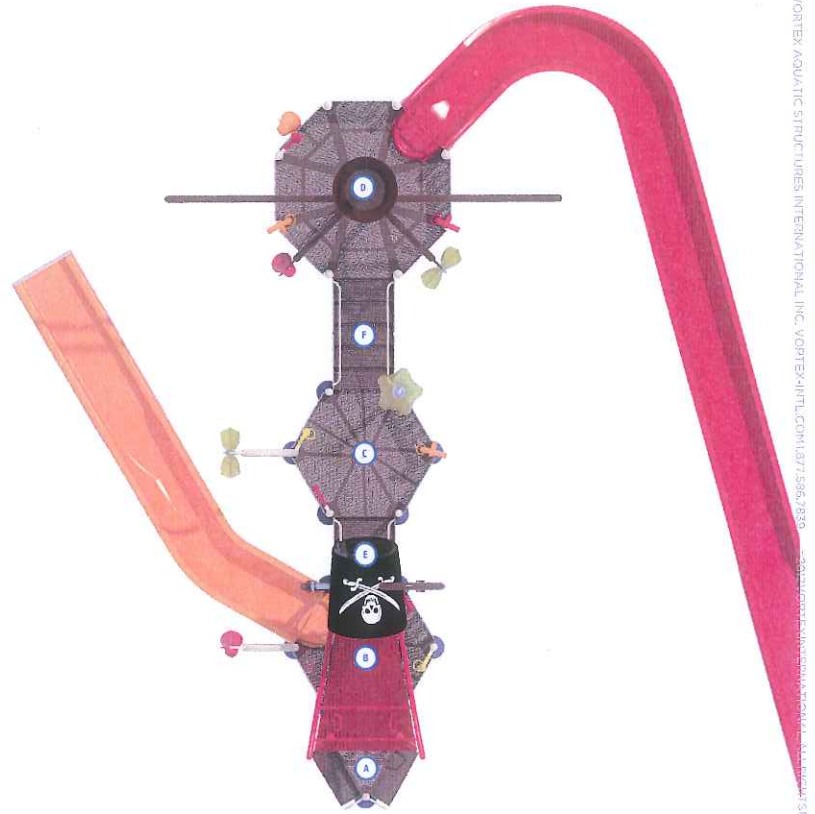
Top View Elevations™

Little River Park, Moore Elevations™ and Splashpad®, OK, USA  
Rev 00



## ELEVATIONS™ COMPONENTS

#	ITEM	QTY	GPM	LPM
<b>GLOBAL FLOW</b>		<b>16</b>	<b>280GPM</b>	<b>1058.4LPM</b>
<b>STRUCTURES COMPONENTS</b>		<b>QTY</b>	<b>GPM</b>	<b>LPM</b>
A	Entry 32" Deck post	1	n/a	n/a
B	Hex 32" (+Manifold) Manifold Deck post	1	100	358
C	Hex 64" (+Manifold) Manifold Deck post	1	70	275
D	Octa Deck 112" Deck post	1	90	350
E	3 Steps	1	n/a	n/a
F	5 Steps	1	n/a	n/a
G	Bow boat	1	20	76
Barrier Graphics		Select on Elevations color choice page		



On front (not visible) 

Top View Elevations™

Little River Park, Moore Elevations™ and Splashpad®, OK, USA  
Rev 00

 **VORTEX**



### Family Bay

An exhilarating world of fun and exploration.

The journey continues in the Family or Adventure Bay when children discover creatures from the Ocean. Surrounding the pirate ship are a Shark, a 5 piece Octopus, Seahorse, Pelican and 2 Palm Trees.



### Toddler Bay

A friendly area created specifically for the little ones.

Welcome all Toddlers! Start your adventure with gentle Jet Streams, a toddler height Fish and Frog, Crab, raining Leaves, a Sea Turtle and Lanternfish. The Toddler Bay is a source of fun, fascination and discovery.



### Action Bay

A high energy group play area for the more adventurous.

For the more adventurous, venture further and children will uncover an engaging game-oriented play area designed for fun, healthy competition and a serious soaking. The Action Bay is composed of a giant pirate ship Elevation Play Structure and Pirate Water Cannons. With multiple decks, water slides and water effects, the fun never ends!



## Little River Spray Park – Design Philosophy

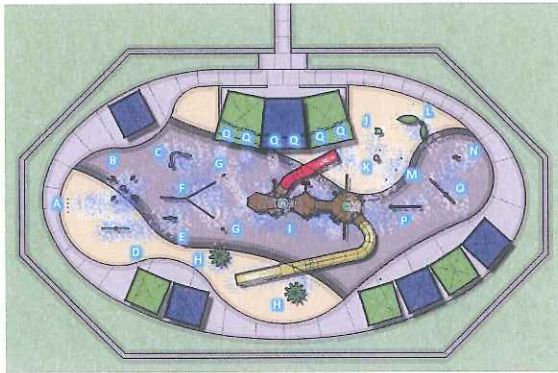
City of Moore, Oklahoma



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# LITTLE RIVER SPRAY PARK

## WATER FEATURE PHOTOS AND DESCRIPTIONS



Item	Description	Qty
A	Water Tunnel No 2	1
B	Octopus	1
C	Sea Silhouette Shark	1
D	Sea Silhouette Pelican	1
E	Sea Silhouette Seahorse	1
F	Boat Bow with Spray	1
G	Pirate Water Cannons	2
H	Palm Trees	2
I	Custom Pirate Ship Elevation	1
J	Crab No2	1
K	Frog No2	1
L	Leaf No3	1
M	Jet Stream	3
N	Fish No1	1
O	Sea Silhouette Turtle	1
P	Sea Silhouette Lanternfish	1
Q	Directional Jets	6



Custom Pirate Ship Elevation Play Structure

The 67 ft. long custom Pirate Ship Elevation Play Structure is one-of-a-kind specifically designed for Little River Spray Park. The focal point of the Spray Park, the Pirate Ship features 4 decks to keep kids active and moving throughout the play structure. The kids will love the 2 water slides, the multiple water features including interactive cannons, dumping buckets, spinners and domes. The Super Splash dumping bucket will provide a big thrill as the huge bucket fills to the tipping point and then dumps water onto the rooftop soaking everyone underneath. Kids gather underneath the rooftop watching and waiting for the Super Splash to go! The pirate ship has skull & bone custom graphics as well as under deck boat and door graphics to emphasize the Pirate Theme concept.



Black Super Splash Bucket w/ Skull & Bone Custom Graphics



Elevation Play Structure w/ Super Splash & Slide

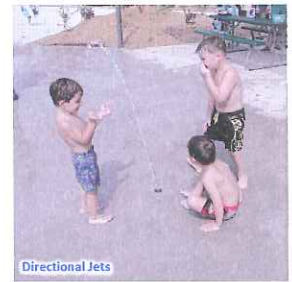


Pirate Cannon (2)

Vibrant colors and high-quality graphics make the Pirate Cannon a popular play feature in high energy areas of the Pirate theme design. Grab hold of the Pirate's ears and rotate the Pirate's head 360 degrees while the spray stays within a fixed zone.



Observation Deck with 6 Directional Jets



Directional Jets

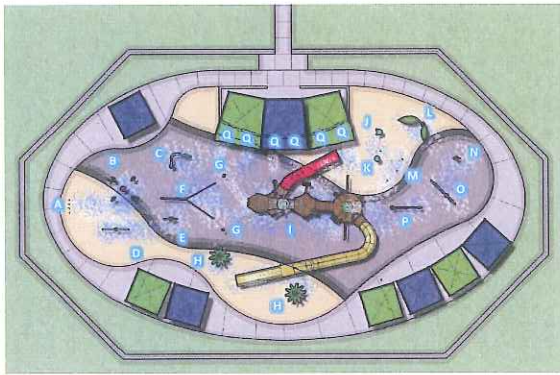
Equipped with an adjustable spray head, this single stream jet can go from vertical to an angle of 25 degrees to create a variety of unique spray patterns and effects.

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Splashpad®  
more smiles per drop

# LITTLE RIVER SPRAY PARK

## WATER FEATURE PHOTOS AND DESCRIPTIONS



Item	Description	Qty
A	Water Tunnel No 2	1
B	Octopus	1
C	Sea Silhouette Shark	1
D	Sea Silhouette Pelican	1
E	Sea Silhouette Seahorse	1
F	Boat Bow with Spray	1
G	Pirate Water Cannons	2
H	Palm Trees	2
I	Custom Pirate Ship Elevation	1
J	Crab No2	1
K	Frog No2	1
L	Leaf No3	1
M	Jet Stream	3
N	Fish No1	1
O	Sea Silhouette Turtle	1
P	Sea Silhouette Lanternfish	1
Q	Directional Jets	6



Water Tunnel No2

Create a Water Tunnel of fun. Kids streak under the Water Tunnel trying not to get wet or children can work together to cover the ground jets and push streams of water to new heights.



Leaf No3

Step under the leaf for a quick rain shower! Play under the water jets, cross through the water streams without getting wet, or hide underneath the leaf for an immersive water effect.



Palm Tree

This palm tree has a sleek, curved trunk with water spraying up through the center of the tree and then flowing off the leaves like a rain forest.



(3) Jet Stream

A concentrated jet of water sprays up in a sleek Jet Stream, making an impressive show when arranged with other jet streams. In a sequence.



Crab No2

The water effect from the Crab No2 looks like shimmering glass. Kids love to manipulate the pattern by placing their hands, body and face in the soft laminar water dome.

Shark



This friendly Shark encourages immersive play with different water effects - water jets and misting water features.

Sea Turtle



Predict and anticipate which of the Turtle fins will dump first. The Turtle also provides multiple jets for little ones to run through.

Seahorse



Water jets provide steady streams of water until kids take control by rotating the Seahorse 360 degrees creating a whirling rainstorm and soaking everyone in range.



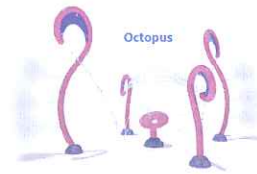
Fish No1

Hold on to the fish's tail as it takes you for a swim under the sea! The Watergarden Fish has a gentle water effect for the little ones and rotates for added play value.



Frog No2

This toddler height Frog is perfect for the little ones with its gentle water streams. The Frog also rotates for added play value.



Octopus

This 5 piece Interactive Octopus offers multiple play experiences. Press on the Pod Spray to increase the water effect or rotate the tentacles to shoot streams of water similar to a cannon feature.



Lanternfish

This Lanternfish provides fun as the translucent bucket fills to the tipping point and then spills. Lower water jets add to the fun!



Sea Pelican

The Interactive Sea Pelican creates a spiraling water effect with its easy to handle, friction free twirling sphere.

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Splashpad®  
more smiles per drop

## **SECTION 4 – SPLASHPAD OPERATING SYSTEM**

Splashpad Operating System Overview

Magic Touch Activator “Fun Factor”

Water Distribution System / Command Center



## SPLASHPAD OPERATING SYSTEM

Vortex's Operating systems are designed to simplify installation and reduce overall cost of ownership. They contain the necessary mechanical and electrical equipment for a completely automated Splashpad facility. Quality workmanship coupled with industrial grade equipment ensure that our factory assembled, tested, and pre-engineered systems provide superior quality and value when compared to a site-constructed unit.

The Vortex Flow-Through Command Centers are designed specifically for Splashpads using potable water to supply the play products. In these scenarios the water is not re-circulated and therefore special attention is placed on water conservation. The Ft Series Command Center with integrated automation and user programmable sequencing will provide a Splashpad that will maximize play value while minimizing water consumption. Should it be required, Vortex offers a variety of play products with consumption control spray nozzles and heads.

The Vortex Splashpad Operating System includes an Activator, Controller and Water Distribution System.

The Vortex Flow-Through Water Distribution manifold is available with three housing options. Customers can choose either a wall-mounted command center, a subterranean command center, or an above grade command center. Each of these space-saving units provides easy access for maintenance and operation.



Magic Touch Activator

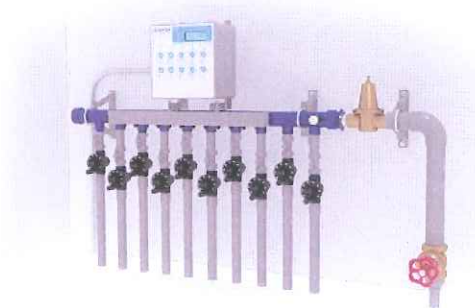


System Controller

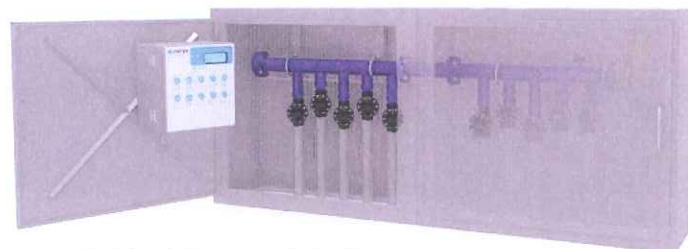
### Water Distribution Manifold housing options



Vault Command Center



Wall Mount Command Center

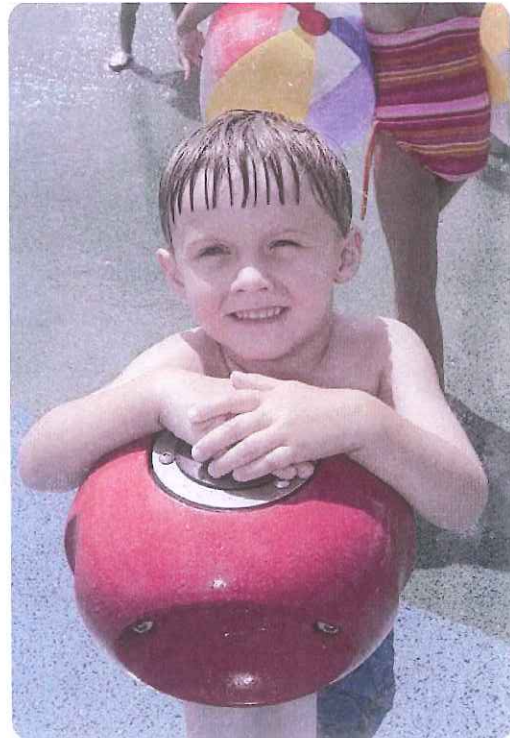
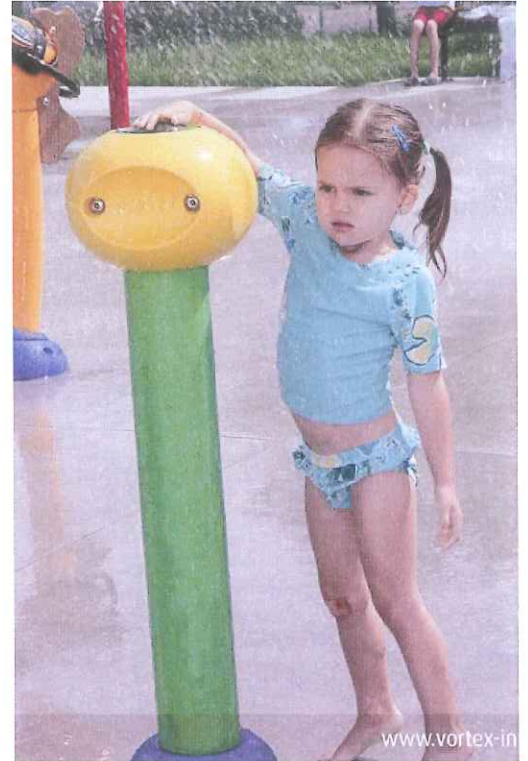


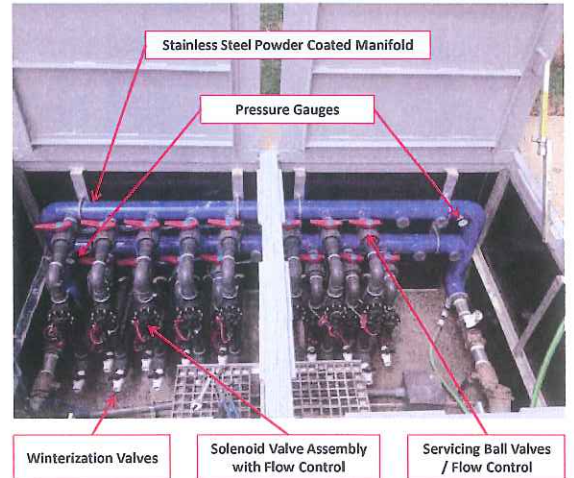
Cabinet Command Center

## MAGIC TOUCH BOLLARD ACTIVATOR

The other element in Maximizing Play is how water is delivered to the Play Products. In order to enhance the “Fun Factor” qualities, we have designed an automated water distribution system that is user activated and sequenced. The Magic Touch Activator allows the users to initiate the play products with the touch of a hand.

Sequencing determines the number of events activated at any given time, promoting interactivity, anticipation, surprise, and movement throughout the Splashpad. These elements are key to ensuring the longevity of the Splashpads “Fun Factor”. Once the sequence has completed its cycle, the user must reactivate the Splashpad. Multiple sequences are factory programmed into the system, keeping the Vortex Splashpad experience unique over time. In addition, new sequences can be easily reprogrammed onsite. Kids simply need to touch the impact resistant activation cap to launch a variety of spray sequences throughout the Splashpad®. The activation bollard also aids in controlling water consumption by allowing the Splashpad to rest dormant when kids are not present.





The Vortex Vault Command Center is designed to offer a complete self-contained system. This option offers the flexibility of having the controls of your Splashpad conveniently located to accommodate utility connections. It's 3ft depth and integrated drain valves *provide a natural low point for an easy winterizing procedure*. The enclosure is constructed of a reinforced aluminum frame and lockable access hatch suitable for use in public spaces. For equipment servicing, an integrated corrosion resistant step down pedestal/seat is included. The solenoid valves are factory-wired to the controller or junction box when remotely located.

**Features:**

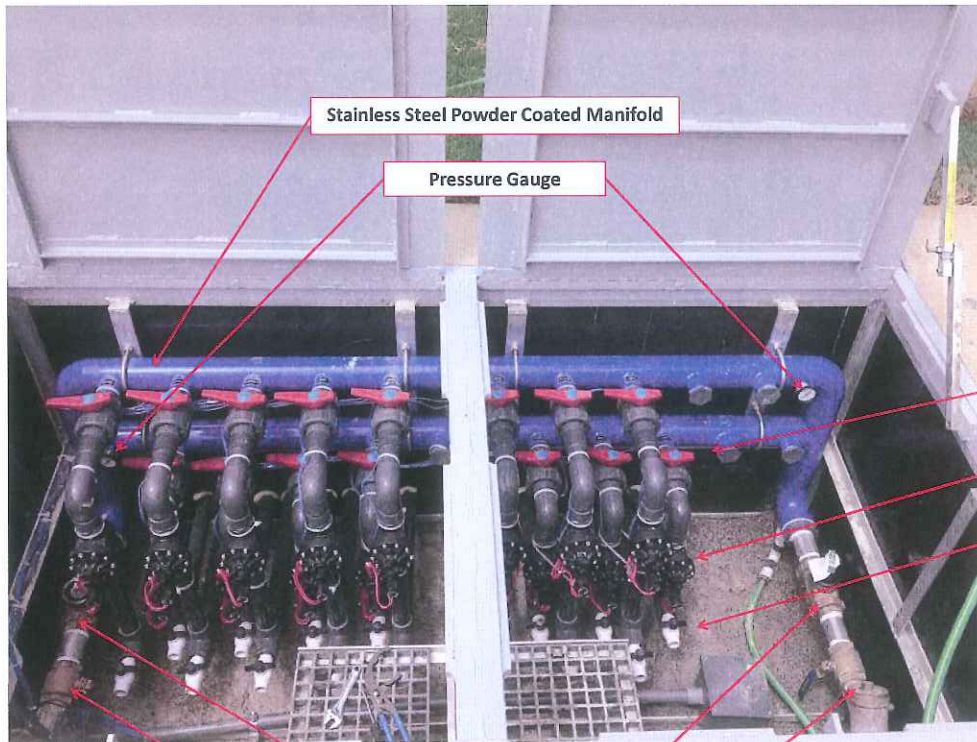
- ❖ Electrical wiring, conduits, piping, valves & fittings are factory assembled with care & detail by Vortex
- ❖ Stainless steel powder coated water distribution manifold
- ❖ Integrate flow control valves
- ❖ Lockable access hatches
- ❖ Electrical valves are factory-wired to the Controller or Junction Box when controller is remotely located.
- ❖ Electrical connections are watertight to resist corrosion.
- ❖ Integrated drain valves for an easy winterization procedure
- ❖ Electrical wiring is housed in conduits and/or distribution boxes to provide a clean and safe environment.
- ❖ Equipped with pedestal seat for safe & easy maintenance



## FLOW-THROUGH VAULT COMMAND CENTER

 VORTEX





Stainless Steel Powder Coated Manifold

Pressure Gauge

Servicing Ball Valves /  
Flow Control

Hunter Solenoid Valve s  
Assembly with Flow  
Control

Winterization Valves

Pressure Regulator

Backflow Preventer

## **SECTION 5 – PARTNERING FOR SUCCESS**

Why Vortex Aquatic Structures

Why RJR Enterprises

Why Power Play



## Why buy VORTEX?

*There are many good reasons why Vortex has installed twice as many Aquatic Playgrounds as their closest competitor...*

With over 6,000 Aquatic Playgrounds installed worldwide, Vortex is the largest manufacturer of its kind.

Vortex sets the industry benchmark in technology, design and planning.

### Industry leader in safety:

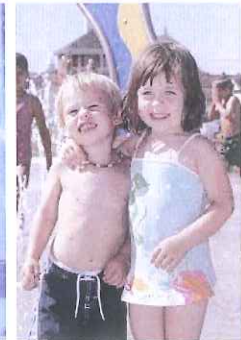
- Flush nozzles
- No trip hazards
- Fail-safe activator
- No finger / toe entrapments
- Safety in details
- Toeguard™

### Superior service offering:

- Engineering & design capabilities
- Technical support
- After-sales support

**20 Years Experience in the  
Aquatic Playground Industry**

**25 year Warranty**



# MATERIALS

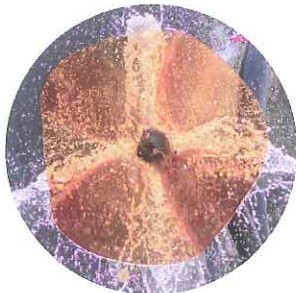
1

Vortex uses premium materials and abides to the highest quality manufacturing standards to provide the most reliable products available.



## Stainless Steel

Vortex employs stainless steel as its primary material of construction. The structural strength and corrosion resistant properties of stainless steel make it ideal for all structural members, anchoring systems and hardware.



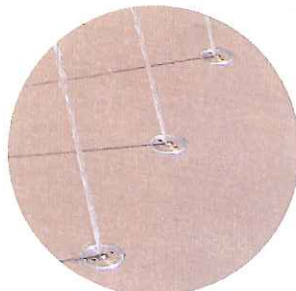
## Seeflow™ Polymer

The bright translucent colors of Vortex' Seeflow™ polymer creates some of the most visually stimulating aquatic play products available. The optical properties of Seeflow™ make the combination of the bright colors, water and sunlight a visual spectacle. Seeflow™ is a high-strength, flexible material with extremely high impact and flammability resistance. Additionally, the Seeflow™ material has lasting properties that minimizes the effects of UV and chemical exposure.



## Aluminum

Vortex employs aluminum on certain mechanical equipment such as the access hatches for equipment vaults and water containment systems. The light weight yet strong properties of aluminum make it ideal for this application. Aluminum is also used on certain accent components such as handle spheres and counter weights for the dumping bells and flowers. All aluminum components are chemically treated and painted to provide a lasting finish.



## Brass

Spray heads, ground sprays and nozzles on select above-grade products are machined from solid stock brass for long term durability.



## Soft-touch elastomer

The Toeguard™ was specifically developed with this material to provide the best solution for protection from anchoring hardware. This high-tensile strength, soft-touch elastomer material provides high impact, UV, and chemical resistance while providing a soft, non-slip surface to absorb unintentional knocks from toes and feet. The UV stable color is impregnated through the thickness of the Toeguard™. Consequently, any scratches will not remove the color.





## Durable Color Coatings System

The color system employed for coating our stainless steel structures is a baked-on powder coat with high resistance to heat, chemicals, harsh climates and is UV stabilized.



## Fiber Reinforced Polymer (FRP)

Some animal figures such as the Serpent Head, Dumping Pelican and Turtle are constructed of high impact resistant FRP with a resistant gel coat and clear coat coloring system. Additionally, the reservoir of the Vortex Water Containment System is constructed of FRP to provide an excellent non-leaching solution for below grade containment of the Splashpad® water.



## High Density Polyethylene (HDPE)

HDPE panels are used for certain components such as: the barrel on the Water Tower, the bow and stern of the Schooner, and provide colorful play components. HDPE provides excellent UV, heat, chemicals and impact resistance.



## High Density Polyurethane (HDPU)

Vortex' no moving part user-activation technology is encapsulated in a protective HDPU shell. The shell provides excellent resistance to high impacts and UV degradation.

# SAFETY STANDARDS

## Durability & Safety

Vortex is committed to providing customers with superior quality products. All Vortex Water Features are not only built to work, they are built to last over time and sustain frequent use wear-and-tear, an essential combination when calculating your return on investment. Vortex products are designed to surpass all industry regulations for public play areas and are conceived with extended play life and ongoing safety. Durability is demonstrated through our design.

As an advocate of injury-free and safe playgrounds, Vortex Play is committed to meeting globally-recognized safety standards for products.



### CSA Z614-07

The Canadian Standards Association for Manufacture, Construction, Operation and Maintenance of aquatic play equipment.



### ASTM F2461-09

The American standard for Manufacture, Construction, Operation and Maintenance of aquatic play equipment.



### EN 1176

The European Standards for Playground Equipment and Surfacing administered by DIN.



UL Standards are met for electrical components.



### CE

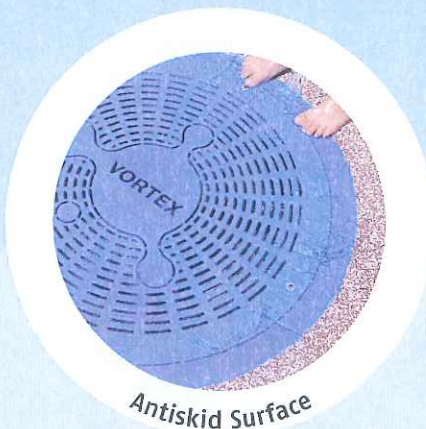
Vortex play products adhere to the European Union directives and standards.



Vortex is a member of IPEMA, a third-party Product Certification service for U.S. and Canadian public play equipment.

### AS 4685:2004

Australian Standards for Playgrounds including the design, installation, maintenance and operation of playgrounds.



Antiskid Surface



Head Clearance



Quality of Materials

# WATER EFFECTS

Water effects are critical elements to creating an effective aquatic play area. From light mists to spectacular dumping buckets, these effects have a significant impact on the aesthetic appeal, atmosphere and entertainment value of the area. Small children appreciate soft effects like the laminar bell while teens prefer the projection spray from the water cannons used to dose their friends. At Vortex we have developed numerous water effects that when properly combined will maximize play while creating an attractive and safe environment.



Super splash



Laminar bell shape



Laminar cone shape



Dumping water



Misty spray



Water curtain



Cascading water



Projection spray



Rain curtain



Fan jet



Fan streams



Water sheet



Rotating water



Frothy water



Spinning water



Stream sprays

# SAFESWAP™

## ANCHORING SYSTEM

Any aquatic facility requires a significant infrastructure investment. Concrete, plumbing equipment, electrical equipment and earthwork represent a large portion of the overall cost. With proper master planning, Vortex' unique Safeswap™ anchoring system provides owners with the flexibility to add new products, interchange products or completely replace products without any modifications to the infrastructure.

### Expansion

The Vortex Safeswap™ solution allows owners to make their investment in play products over time as capital becomes available. The infrastructure planning will take into consideration the future play elements to be added. In the interim, the future play products are substituted by an attractive Safeswap™ ground spray.

### Interchange

For owners of several Vortex Splashpads®, the Safeswap™ solution provides the ability to interchange products from one location to the other, creating novelty without additional costs.

### Transform

Although Vortex products will last for decades, some owners may want to transform the look of their facility or provide guests with new attractions. Safeswap™ makes it feasible to swap out a few products or change from one Vortex design line to another, effectively transforming the appearance of the facility without the costs associated with infrastructure modifications.





**VORTEX**  


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**COLOR CHOICES**

## VORTEX COLORS

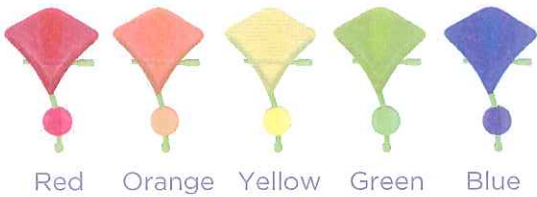
Polished stainless steel finish is available on selected products

- |   |   |   |   |   |   |   |   |   |  |   |   |   |   |
|---|---|---|---|---|---|---|---|---|--|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fuchsia<br>RAL 4006<br>*RAL 4004  | Red<br>RAL 3000   | Orange<br>RAL 2011<br>*RAL 2010   | Yellow<br>RAL 1023  | Green<br>RAL 6018   | Forest Green<br>RAL 6029  | Sky Blue<br>RAL 5012  | Blue<br>RAL 5017  | Brown<br>RAL 8024   | White<br>RAL 9003  | Beige<br>RAL 1015   | Mint Green<br>RAL 6019  | Coral Green<br>RAL 6027   | Gray<br>RAL 7040  |

\* Outdoor features

## DUMPING FLOWER

Colors as shown



Red Orange Yellow Green Blue

## SEEFLOW™



Red Orange Yellow Green Blue

## TWIRLTEC™



Blue

## DUMPING BELL



Red Yellow Blue

\*Counterweight: Vortex colors

## HANDLE SPHERE

Vortex colors



## BUCKET

Vortex colors



## TOEGUARD™

Blue



# INCLUSIVE PLAY DESIGN

## FUNDAMENTALS

Making play accessible to ALL children is a fundamental part of a child's development. Also known as Universal Play or Universal Accessibility (UA), Inclusive Play Design is the framework of every Vortex zero-depth installation. Our solutions inherently consider people with disabilities engaging and playing with the rest of the population. Making design provisions beyond wheelchair access – a requirement of the "American with Disabilities Act" (ADA) – Inclusive Play Design encourages the **physical, functional** and **social development** of the child.

## EXPERIENCING WATER

Water is a tactile experience. Properties inherent to water – pressure, flow and volume – as well as its ability to reflect color, provide additional sensory-rich experiences in play. By touching, sliding, tipping and spinning water features throughout the environment, children develop senses and are able to interpret and integrate with others in their own way and at their own pace.

## INCLUSIVE DESIGN VALUES

1. **Equitable Use:** The Bay concept allows children to move from one area to the next without being segregated in any way.
2. **Flexibility in use:** Water Features can be grouped in clusters or pairs or at various heights to encourage active or passive play habits, team play or to encourage individual discovery.
3. **Simple and Intuitive play:** Manipulating water in its simplest form – interacting with a groundspray or touching an Aqua Dome – are experiences that are instinctively sought out. Varying water pressures can provide contrasting experiences to users with sensory limitations.
4. **Perceptible information:** Layout and product selection includes provisioning of recognizable shapes so the child can intuitively identify the product and activity, as well as approach it. Precise layout of products and even ground color cues can inform users of the type and intensity of water features. For instance, when planning predictable and unpredictable zones: water features near Splashpad® parameters may have smooth and soft water effects and then transition to high energy, active zones that are closer to the center of the Splashpad®. Vortex's Seeflow™ polymer in select products also adds to create visually stimulating references.
5. **Tolerance for Error:** Fail safe components are built into our play products and controllers to ensure ongoing safety. All products are safely anchored into the ground. Hardware is covered with our ToeGuard™ technology, soft-touch elastomer material, to absorb unintentional knocks from toes and feet. And water management systems automatically shut down when water does not meet safety levels.
6. **Low physical effort:** To provide easy play for all, Vortex offers various reach ranges to accommodate different ages and developmental stages. Furthermore, select features require low effort to pivot or rotate, making manoeuvrability simple and single hand operation possible. Activation is performed with the touch of a hand or foot on the Activation Bollard.
7. **Size and Space for Approach and Use:** Sight lines are well thought-out in design layouts to make play features comfortable for any seated or standing user. A clearance space of minimum of 36 inches (91 cm) make manoeuvring wheelchairs trouble-free.



\*For a complete list of water features meeting the inclusive play requirements contact Vortex.



## VORTEX EXCLUSIVE TECHNOLOGIES



### SEEFLOW™

- Impact-resistant polymer
- Resistant to UV rays and chemicals
- Colorful reflections are created with the combination of bright colors, water, and sunlight
- Manufactured with up to 40% pre-consumer recycled materials
- Reusable at the end of life



### TOEGUARD™

- Soft-touch Elastomer
- Protects children's toes from anchoring hardware
- Durable, vandal resistant, resistant to chemicals
- Infused with a UV resistant bright color
- Available in one or two pieces ensuring tight fit to post



### LINEFLOW™ NOZZLE

- Precisely orient the stream of water with the internal Brass marble
- Compact design provides better product integration
- Easy to adjust for the most efficient use of water based on your installation
- Made of lead-free brass for maximum durability



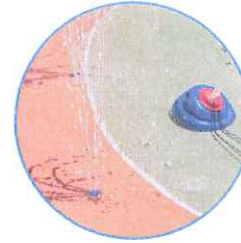
### PODSPRAY™ (ON PRODUCT)

- Simply press to send water to another nozzle on the same feature
- Combine multiple pods and features to create team play
- Lead-free brass for maximum durability



### FUNFLOW ACTUATOR™

- Interactive cause & effect
- Encourages Collaborative Play
- Step on the cap to divert and multiply the water to another feature
- Low flow when not pressed to help save water
- No electrical required - simple installation



### PODSPRAY™ (GROUND)

- Simply step on or press to send water to another feature
- Increase flow to attached features to increase play value - connected features spin faster, spray farther, dance higher
- Combine multiple pods and features to create team play
- Lead-free brass for maximum durability



World leader in aquatic play solutions with over 6,000 installations worldwide

vortex-intl.com • info@vortex-intl.com

1.877.586.7839 (free USA/CND) • +1.514.694.3868 (INTERNATIONAL)



### TURNTEC™

- Easy turning for kids of all ages and abilities
- Lead-free brass for maximum durability - heat resistant
- 360° rotation - no mechanical stops to break
- Adjustable spray zone - control the area where water begins and stops
- Corrosion and chemical resistant



### SAFESWAP™ ANCHORING SYSTEM

- Attractive ground caps are substituted for future play products
- Easily add future play elements with no change to infrastructure
- Easily move products from one location to another at no additional cost
- Provides flexibility to spread investment over time as capital becomes available
- Structural stainless steel base for maximum strength
- Optional interim spray cap (as shown)



### SPINTEC™

- Kids can stand or sit on the platform while pushing off the ground to make the platform spin
- Creates impressive spiraling water effect
- Manufactured with damper speed system that controls spinning speed



### PRESS & PLAY ACTIVATOR

- On-demand activation saves water
- Constructed of durable stainless steel - vandal resistant
- No moving parts
- Low voltage - safe fun
- 2 wire connection - easy installation
- Easy operation - for kids of all ages & abilities



### TWIRLTEC™

- Kids spin the round handle to create a spiraling water effect overhead
- Soft-touch Elastomer
- Interactive Cause and Effect
- Friction-free, triple bearing system



### TWIRLFLOW™

- Two linear jets that create one twirling water effect from the water pressure
- 360° water jet creating a fragmented water splash, promoting dynamic play
- Visually captivating circular water movement
- Made of UHMW for superior durability



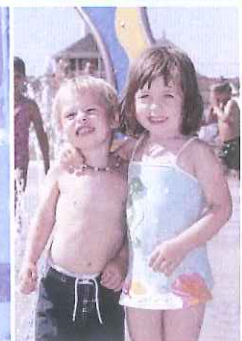
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## WHY RJR ENTERPRISES



- ✓ Industry expertise and experience
  - More than 28 years experience
- ✓ Professional and experienced installation
  - Certified Vortex Aquatic Structures installer
  - More than 60 completed Splashpad projects
- ✓ Knowledge & ability to assume full project responsibility
  - Timely project completion at a lower cost
- ✓ Quality play environments
- ✓ Maximum play value for your budget
- ✓ Customer service and maintenance



# POWER PLAY

- ☑ Industry knowledge and experience
  - 15 years experience in the aquatic playground industry
  - More than 160 completed Splashpad & Poolplay projects
- ☑ Project evaluation and cost analysis
  - Site evaluation and design consultation
  - High quality and innovative products
  - Maximum play value for your budget
  - Complementary design assistance
  - Comprehensive documentation
- ☑ Long-term customer care
  - Splashpad start up and staff training
  - Splashpad winterization and operator training
  - Local support and customer service
  - Maintain availability of standard replacement parts
  - Industry leading warranties
  - Unparallel customer service



## SECTION 6 – QUALIFICATIONS

RJR Enterprises: Project List, References, Past Experiences

Power Play: Project List, References, Past Experiences

# RJR ENTERPRISES, INC

804 N. 42nd Street, Rogers, AR 72756 • phone (479) 621-3939 • fax (479) 439-8692 • [ronbrown@nwarjr.com](mailto:ronbrown@nwarjr.com)

SPLASHPAD PROJECTS			
CITY / OWNER	PROJECT NAME	PROJECT TYPE	DATE COMPLETED
City of Ada	Wintersmith Park	Splashpad	2009
City of Ada	Glenwood Park	Splashpad	2009
Town of Ames	City Park	Splashpad	2014
City of Ardmore	Central Park	Splashpad	2006
City of Ardmore	Broadlawn Park	Splashpad	2008
City of Ardmore	Whittington Park	Splashpad	2008
City of Bartlesville	Sooner Park	Splashpad	2009
City of Belleville	City Park	Splashpad	2016
City of Benton	Tyndall Park	Splashpad	2013
City of Bixby	Bentley Park	Splashpad	2010
City of Blackwell	Memorial Park	Splashpad	2011
City of Blanchard	Lions Park	Splashpad	2010
City of Broken Arrow	Camino Villa Park	Splashpad	2006
City of Broken Arrow	Jackson Park	Splashpad	2013
City of Cave City	City Park	Splashpad	2015
City of Carlisle	City Park	Splashpad	2014
City of Catoosa	City Park	Splashpad	2015
City of Chickasha	Shannon Springs Park	Splashpad	2008
City of Chickasha	Washita Valley Park	Splashpad	2008
City of Choctaw	Bouse Park	Splashpad	2008
City of Choctaw	Team Tinker Park	Splashpad	2008
City of Comanche	Kinder Park	Splashpad	2013
City of Duncan	Douglass Park	Splashpad	2014
City of Durant	Keithley Park	Splashpad	2013
City of El Reno	Legion Park	Splashpad	2011
City of Enid	Gore Park	Splashpad	2007
City of Enid	Hoover Park	Splashpad	2010
City of Enid	Champion Park	Splashpad	2012
Town of Gore	Ray Fine Park	Splashpad	2015
City of Grove	Rotary Park	Splashpad	2009
City of Hominy	City Park	Splashpad	2013
City of Hulbert	City Park	Splashpad	2015
City of Idabel	City Park	Splashpad	2015
City of Lee's Summit	Miller J Fields Park	Splashpad	2015
City of Maize	City Park	Splashpad	2016
City of Mannford	City Park	Splashpad	2014

# **RJR ENTERPRISES, INC**

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City of Marlow	Redbud Park	Splashpad	2015
City of Moore	Apple Valley Park	Splashpad	2008
City of Muldrow	City Park	Splashpad	2011
City of Muskogee	Honor Heights Park	Splashpad	2006
City of Muskogee	Rotary Park	Splashpad	2012
City of Muskogee	Beckman Park	Splashpad	2013
City of Norman	Colonial Estates	Splashpad	2009
Oaklawn Improvement District	Idlewild Park	Splashpad	2016
Oklahoma Tourism & Recreation	Lake Wister State Park	Splashpad	2007
City of Osceola	Irma Belcher Park	Splashpad	2015
City of Perkins	OK Territorial Plaza Park	Splashpad	2008
City of Ponca City	War Memorial Park	Splashpad	2011
City of Ponca City	Veteran's Plaza	Splashpad	2015
City of Pryor	Whitaker Park	Splashpad	2016
City of Sand Springs	River City Park	Splashpad	2015
City of Sand Springs	Pratt Civitan Park	Splashpad	2015
City of Seminole	Municipal Park	Splashpad	2007
City of Seminole	Municipal Park Phase 2	Splashpad	2013
City of Sulphur	City Park	Splashpad	2014
City of Stigler	Cross Communication Park	Splashpad	2006
City of Stillwater	Boomer Lake	Splashpad	2016
City of Stillwater	Southern Woods Park	Splashpad	2016
City of Vinita	South Park	Splashpad	2015
City of Warner	Rogers Park	Splashpad	2015
City of Yukon	Sunrise Park	Splashpad	2014
Spring Creek HOA, Broken Arrow	Neighborhood Park	Splashpad	2014
Whiteman AFB, MO	Whiteman AFB Splashpad	Splashpad	2014
Wyandotte Nation	City Park	Splashpad	2014

## ***RJR Enterprises***

### ***References***

Kevin Boatright, Director  
City of Ardmore Parks & Recreation  
(580) 223-4844

Mike Grant, Public Works Director  
City of Seminole  
(405) 919-3452

Jason McPherson, City Manager  
City of Marlow  
(580) 658-5401

David Taylor, City Manager  
City of Muldrow  
(918) 699-3047

Donnie Dunn, Director  
City of Watonga Parks & Recreation  
(580) 623-0134

Mitch Miles, Park Planner  
City of Norman Parks & Recreation  
(405) 366-5475

Chris Wittenbach, City Planner  
City of Blanchard  
(405) 485-9392

Jim Crosby, ASLA  
Planning Design Group  
(918) 628-1255

Debbie Bottoroff, Assistant City Manager  
City of Grove  
(918) 786-8798

Mark Wilkerson, Director  
City of Muskogee Parks & Recreation  
(918) 684-6302

David Robertson, Park Manager  
Lake Wister State Park  
Wister, OK  
(918) 655-7756

# Sunrise Park Splashpad

City of Yukon, Oklahoma



YEAR COMPLETED

2014

PLAY AREA

4,500 ft<sup>2</sup>

ABOVE GROUND  
FEATURES

14

GROUND SPRAY  
FEATURES

28

OPERATING  
SYSTEM

Re-circulated (WQMS)



(479) 621-3939  
[www.rjrplay.com](http://www.rjrplay.com)

Making play fun for  
kids of all ages and  
abilities



# Miller J Fields Park Splashpad

City of Lee's Summit, Missouri



YEAR COMPLETED

2015

PLAY AREA

4,770 ft<sup>2</sup>

ABOVE GROUND  
FEATURES

14

GROUND SPRAY  
FEATURES

28

OPERATING  
SYSTEM

Flow-Through



(479) 621-3939  
[www.rjrplay.com](http://www.rjrplay.com)

Making play fun for  
kids of all ages and  
abilities





# Municipal Park Splashpad

City of Seminole, Oklahoma

2014 Splashpad  
Expansion added an  
Elevation Feature



YEAR COMPLETED  
2007, 2014 (Expansion)

PLAY AREA  
3,400 ft<sup>2</sup> , now 7,400 ft<sup>2</sup>

ABOVE GROUND  
FEATURES  
12 + Elevation

GROUND SPRAY  
FEATURES  
19

EXPANDABLE  
GROUND SPRAYS  
2

OPERATING  
SYSTEM  
Re-circulated (WQMS)



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[www.rjrplay.com](http://www.rjrplay.com)

Making play fun for  
kids of all ages and  
abilities



# Redbud Park Splashpad

City of Marlow, Oklahoma



YEAR COMPLETED

2015

PLAY AREA

3,750 ft<sup>2</sup>

ABOVE GROUND  
FEATURES

12

GROUND SPRAY  
FEATURES

12

OPERATING  
SYSTEM

Flow-Through



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# South Park Splashpad

City of Vinita, Oklahoma



## YEAR COMPLETED

2015

## PLAY AREA

2,800 ft<sup>2</sup>

## ABOVE GROUND FEATURES

8

## GROUND SPRAY FEATURES

26

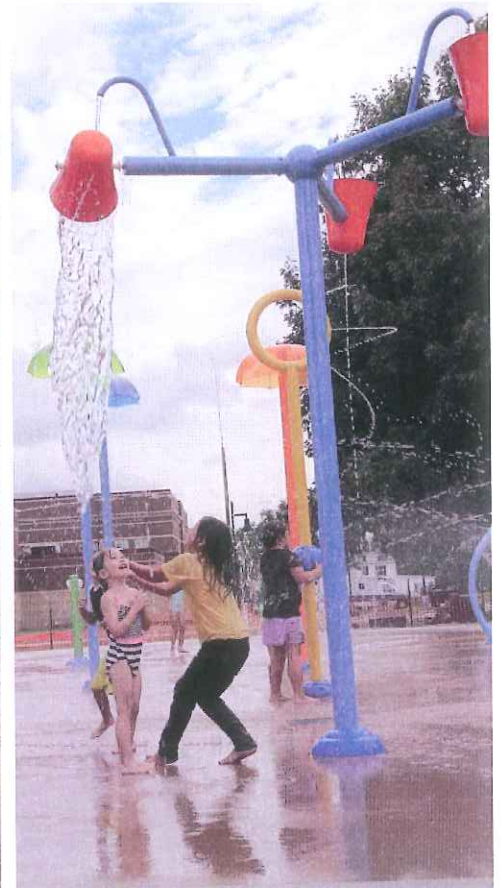
## OPERATING SYSTEM

Flow-Through



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# Ray Fine Park Splashpad

Town of Gore, Oklahoma



## YEAR COMPLETED

2015

## PLAY AREA

2,225 ft<sup>2</sup>

## ABOVE GROUND FEATURES

4

## GROUND SPRAY FEATURES

15

## EXPANDABLE GROUND SPRAYS

2

## OPERATING SYSTEM

Flow-Through



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# Ames Park Splashpad

Town of Ames, Oklahoma



## YEAR COMPLETED

2014

## PLAY AREA

3,000 ft<sup>2</sup>

## ABOVE GROUND FEATURES

3

## GROUND SPRAY FEATURES

11

## EXPANDABLE GROUND SPRAYS

3

## OPERATING SYSTEM

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# Mannford Park Splashpad

City of Mannford, Oklahoma



YEAR COMPLETED

2014

PLAY AREA

2,600 ft<sup>2</sup>

ABOVE GROUND  
FEATURES

7

GROUND SPRAY  
FEATURES

16

OPERATING  
SYSTEM

Flow-Through



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# Tyndall Park Splashpad

City of Benton, Arkansas



YEAR COMPLETED

2013

PLAY AREA

4,000 ft<sup>2</sup>

ABOVE GROUND  
FEATURES

12

GROUND SPRAY  
FEATURES

13

OPERATING  
SYSTEM

Flow-Through



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# Hominy Park Splashpad

City of Hominy, Oklahoma



YEAR COMPLETED

2013

PLAY AREA

2,600 ft<sup>2</sup>

ABOVE GROUND  
FEATURES

7

GROUND SPRAY  
FEATURES

18

OPERATING  
SYSTEM

Flow-Through



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# Jackson Park Splashpad

City of Broken Arrow, Oklahoma



YEAR COMPLETED

2013

PLAY AREA

4,500 ft<sup>2</sup>

ABOVE GROUND  
FEATURES

13

GROUND SPRAY  
FEATURES

16

OPERATING  
SYSTEM

Flow-Through



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# Irma Belcher Park Splashpad

City of Osceola, Arkansas



## YEAR COMPLETED

2015

## PLAY AREA

2,475 ft<sup>2</sup>

## ABOVE GROUND FEATURES

12

## GROUND SPRAY FEATURES

19

## OPERATING SYSTEM

Flow-Through



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# Bentley Park Splashpad

City of Bixby, Oklahoma



YEAR COMPLETED

2010

PLAY AREA

4,800 ft<sup>2</sup>

ABOVE GROUND  
FEATURES

11

GROUND SPRAY  
FEATURES

23

EXPANDABLE  
GROUND SPRAYS

2

OPERATING  
SYSTEM

Flow-Through



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# Wyandotte Nation Splashpad

City of Wyandotte, Oklahoma



## YEAR COMPLETED

2014

## PLAY AREA

3,740 ft<sup>2</sup>

## ABOVE GROUND FEATURES

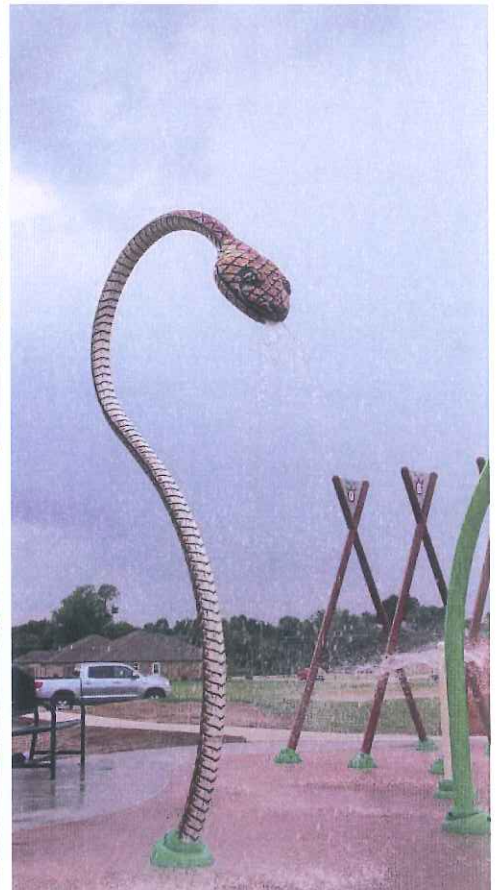
13

## GROUND SPRAY FEATURES

24

## OPERATING SYSTEM

Flow-Through



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# Muldrow Splashpad

City of Muldrow, Oklahoma



YEAR COMPLETED

2011

PLAY AREA

4,500 ft<sup>2</sup>

ABOVE GROUND  
FEATURES

12

GROUND SPRAY  
FEATURES

17

OPERATING  
SYSTEM

Re-circulated (WQMS)  
UV System



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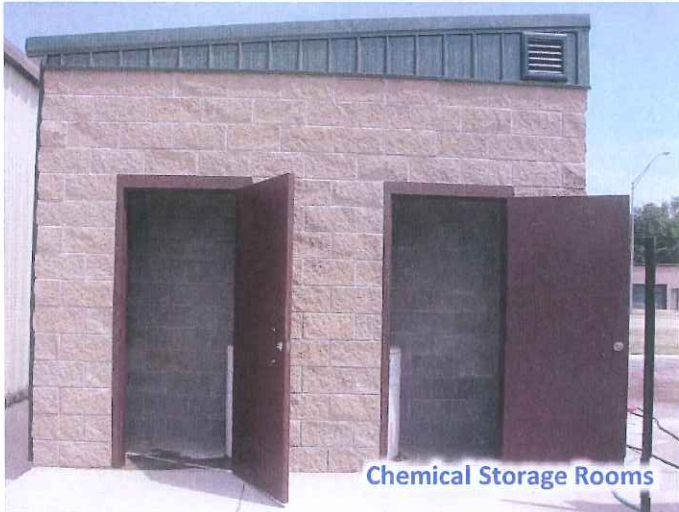
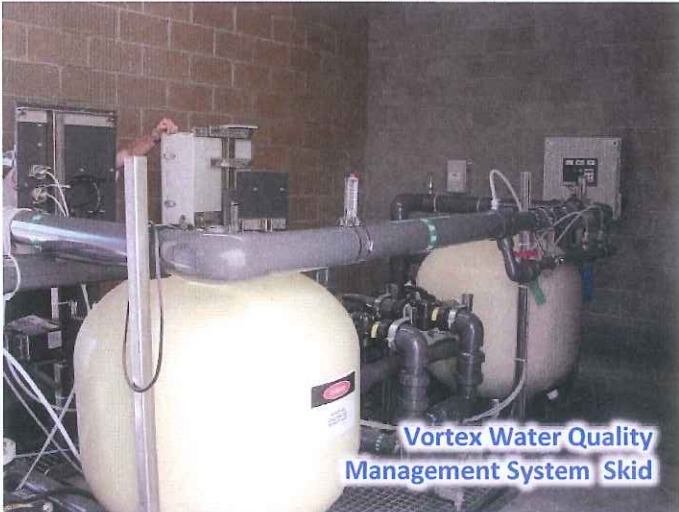
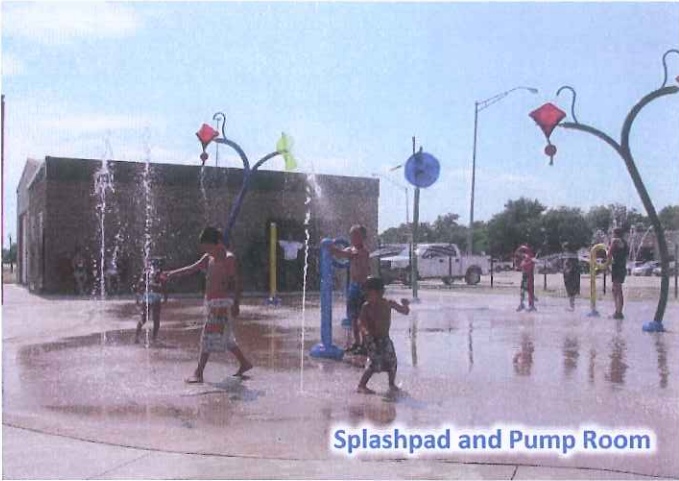
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# Muldrow Splashpad

City of Muldrow, Oklahoma

## Water Quality Management System with UV by Vortex Aquatic Structures



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# War Memorial Park Splashpad

City of Ponca City, Oklahoma



YEAR COMPLETED

2011

PLAY AREA

2,000 ft<sup>2</sup>

ABOVE GROUND  
FEATURES

5

GROUND SPRAY  
FEATURES

9

EXPANDABLE  
GROUND SPRAYS

1

OPERATING  
SYSTEM

Flow-Through



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# Rotary Park Splashpad

City of Grove, Oklahoma



YEAR COMPLETED

2009

PLAY AREA

3,000 ft<sup>2</sup>

ABOVE GROUND  
FEATURES

8

GROUND SPRAY  
FEATURES

12

OPERATING  
SYSTEM

Flow-Through



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# Lake Wister State Park Splashpad

Town of Wister, Oklahoma



YEAR COMPLETED  
2007

PLAY AREA  
3,400 ft<sup>2</sup>

ABOVE GROUND  
FEATURES  
5

GROUND SPRAY  
FEATURES  
17

OPERATING  
SYSTEM  
Re-circulated (WQMS)

Pool Before



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# Beckman Park Splashpad

City of Muskogee, Oklahoma



## YEAR COMPLETED

2013

## PLAY AREA

2,000 ft<sup>2</sup>

## ABOVE GROUND FEATURES

5

## GROUND SPRAY FEATURES

4

## EXPANDABLE GROUND SPRAYS

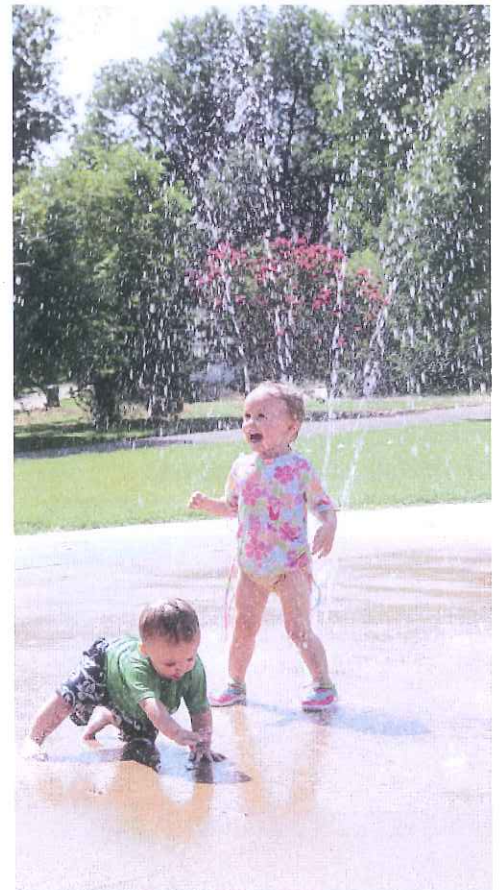
1

## OPERATING SYSTEM

Flow-Through



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# Sooner Pool Splashpad

City of Bartlesville, Oklahoma



## YEAR COMPLETED

2009

## PLAY AREA

4,400 ft<sup>2</sup>

## ABOVE GROUND FEATURES

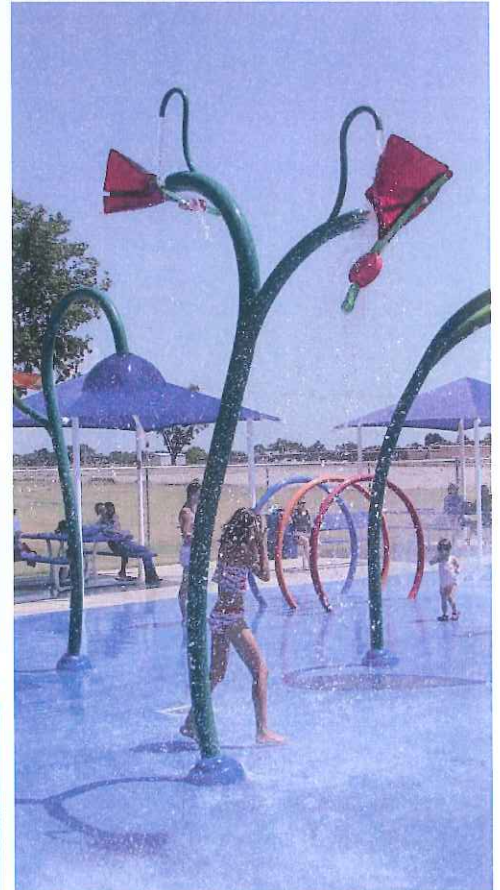
12

## GROUND SPRAY FEATURES

12

## OPERATING SYSTEM

Flow-Through



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# Legion Park Splashpad

City of El Reno, Oklahoma

YEAR COMPLETED

2011

PLAY AREA

2,000 ft<sup>2</sup>

ABOVE GROUND  
FEATURES

7

GROUND SPRAY  
FEATURES

20

OPERATING  
SYSTEM

Flow-Through



# Keithley Park Splashpad

City of Durant, Oklahoma

YEAR COMPLETED

2013

PLAY AREA

2,000 ft<sup>2</sup>

ABOVE GROUND  
FEATURES

0

GROUND SPRAY  
FEATURES

37

OPERATING  
SYSTEM

Flow-Through



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# Bouse Park Splashpad

City of Choctaw, Oklahoma

YEAR COMPLETED

2008

PLAY AREA

4,000 ft<sup>2</sup>

ABOVE GROUND  
FEATURES

11

GROUND SPRAY  
FEATURES

30

OPERATING  
SYSTEM

Flow-Through



# Team Tinker Park Splashpad

City of Choctaw, Oklahoma

YEAR COMPLETED

2008

PLAY AREA

2,500 ft<sup>2</sup>

ABOVE GROUND  
FEATURES

0

GROUND SPRAY  
FEATURES

24

OPERATING  
SYSTEM

Flow-Through



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# Hoover Park Splashpad

City of Enid, Oklahoma



# Gore Park Splashpad

City of Enid, Oklahoma



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# Wintersmith Park Splashpad

City of Ada, Oklahoma

2009



# Glenwood Park Splashpad

City of Ada, Oklahoma

2009



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# Shannon Springs Park Splashpad

City of Chickasha, Oklahoma

2008



# Lions Park Splashpad

City of Blanchard, Oklahoma

2010



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# 2007 Splashpad Projects

Oklahoma

## Stigler Park Splashpad

City of Stigler, OK

### YEAR COMPLETED

2007

### ABOVE GROUND FEATURES

8

### OPERATING SYSTEM

Flow-Through

### PLAY AREA

4,200 ft<sup>2</sup>

### GROUND SPRAY FEATURES

13

### EXPANDABLE GROUND SPRAYS

4



## Central Park Splashpad

City of Ardmore, OK

### YEAR COMPLETED

2007

### ABOVE GROUND FEATURES

0

### OPERATING SYSTEM

Flow-Through

### PLAY AREA

2,000 ft<sup>2</sup>

### GROUND SPRAY FEATURES

17



## Honor Heights Park Splashpad

City of Muskogee, OK

### YEAR COMPLETED

2007

### ABOVE GROUND FEATURES

0

### OPERATING SYSTEM

Flow-Through

### PLAY AREA

2,000 ft<sup>2</sup>

### GROUND SPRAY FEATURES

17



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CITY / OWNER	PROJECT NAME	PROJECT TYPE	COMPLETED
City of Ada	Wintersmith Park	Splashpad	2009
City of Ada	Glenwood Park	Splashpad	2009
City of Ada	Wintersmith Park Pool	Poolplay	2016
City of Ada	Glenwood Park Pool	Poolplay	2016
Town of Ames	City Park	Splashpad	2014
City of Ardmore	Central Park	Splashpad	2006
City of Ardmore	Broadlawn Park	Splashpad	2008
City of Ardmore	Whittington	Splashpad	2008
City of Bartlesville	Sooner Park	Splashpad	2009
City of Bartlesville	Frontier Pool	Splashpad & Poolplay	2010
City of Belleville	City Park	Splashpad	2016
City of Benton	Tyndall Park	Splashpad	2013
City of Benton	Riverside Park Pool	Poolplay	2016
City of Bixby	Bentley Park	Splashpad	2010
City of Blackwell	Memorial Park	Splashpad	2012
City of Blanchard	Lions Park	Splashpad	2010
City of Broken Arrow	Camino Villa Park	Splashpad	2006
City of Broken Arrow	Jackson Park	Splashpad	2013
City of Burlington	Parmer Park	Splashpad	2012
City of Carlisle	City Park	Splashpad	2014
City of Catoosa	City Park	Splashpad	2015
City of Cave City	City Park	Splashpad	2015
City of Chickasha	Shannon Springs Park	Splashpad	2008
City of Chickasha	Washita Valley Park	Splashpad	2008
City of Choctaw	Bouse Park	Splashpad	2008
City of Choctaw	Team Tinker Park	Splashpad	2008
City of Claremore	Will Rogers Park	Splashpad	2013
City of Clarksville	Clarksville Aquatic Center	Splashpad & Poolplay	2013
City of Coalgate	City Pool Park	Splashpad	2011
City of Collinsville	City Park	Splashpad	2010
City of Colorado Springs	Deerfield Hills	Splashpad	2007
City of Comanche	Kinder Park	Splashpad	2012
City of Council Grove	City Pool	Poolplay	2013
City of Cushing	City Park	Splashpad	2014
City of Cortez	City Park Pool	Splashpad	2011
City of Denver	Barnum Park	Splashpad	2010
City of Denver	Stapleton Recreation Center	Poolplay	2010
City of Duncan	Douglass Park	Splashpad	2014
City of Durant	Keithley Park	Splashpad	2012



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CITY / OWNER	PROJECT NAME	PROJECT TYPE	COMPLETED
City of Edmond	Edmond Aquatic Center	Poolplay	2013
City of Edmond	Barnett Park	Splashpad	2014
City of El Reno	Legion Park	Splashpad	2011
City of Enid	Gore Park	Splashpad	2007
City of Enid	Hoover Park	Splashpad	2010
City of Enid	Champion Park	Splashpad	2012
City of Fairfax	Ben Parker Park	Splashpad	2013
City of Fairview	Fairview Aquatic Center	Poolplay	2009
City of Fort Collins	Spring Canyon Park	Splashpad	2007
City of Fort Collins	Fossil Creek Park	Splashpad	2009
City of Fort Gibson	Fireman's Park	Splashpad	2012
City of Fountain	Aga Park	Splashpad	2009
City of Fruita	Fruita Community Center	Poolplay	2010
Town of Gore	Ray Fine Park	Splashpad	2015
City of Grand Junction	Lincoln Park	Splashpad	2005
City of Greeley	Centennial Park	Splashpad	2006
City of Greeley	Island Grove Park	Splashpad	2006
City of Greeley	Sunrise Park	Splashpad	2006
City of Greeley	Balsam Avenue Pool	Poolplay	2007
City of Grove	Rotary Park	Splashpad	2009
City of Grove	City of Grove Pool	Poolplay	2010
City of Harrah	Heritage Park	Splashpad	2012
City of Heavener	Blues Park	Splashpad	2015
Town of Hennessey	City Park	Splashpad	2015
City of Henryetta	McCutcheon Park	Splashpad	2015
City of Hominy	City Park	Splashpad	2013
Town of Hulbert	City Park	Splashpad	2015
City of Idabel	City Park	Splashpad	2015
City of Lafayette	Old Town Plaza	Splashpad	2009
City of Lee's Summit	Miller J Fields	Splashpad	2015
City of Lindsay	Shady Grove Park	Splashpad	2015
City of Loveland	Hatfield Chilson Rec Center	Poolplay	2010
City of Magnum	Jewett Scott Park	Splashpad	2009
City of Maize	City Park	Splashpad	2016
City of Mannford	City Park	Splashpad	2014
City of Marlow	Redbud Park	Splashpad	2015
City of McKinney	Minshew Park	Splashpad	2007
City of McKinney	Ashwood Park	Splashpad	2008
City of McKinney	Naomi Press Park	Splashpad	2008



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CITY / OWNER	PROJECT NAME	PROJECT TYPE	COMPLETED
City of McKinney	JM Whisenant Park	Splashpad	2009
City of McKinney	Al Ruschhaupt Park	Splashpad	2010
City of McLoud	McLoud Park	Splashpad	2011
City of Meeker	Eastern Rio Blanco Rec Center	Poolplay	2007
City of Mission	Mission Family Aquatic Center	Poolplay	2014
City of Montrose	Montrose Aquatic Center	Splashpad	2006
City of Moore	Apple Valley Park	Splashpad	2008
City of Moore	Parmele Park	Splashpad	2013
City of Muldrow	City Park	Splashpad	2011
City of Muskogee	Honor Heights Park	Splashpad	2006
City of Muskogee	Robison Park	Splashpad	2010
City of Muskogee	Rotary Park	Splashpad	2012
City of Muskogee	Beckman Park	Splashpad	2013
City of Noble	Dane Park	Splashpad	2007
City of Norman	Andrews Park	Splashpad	2005
City of Norman	Colonial Estates Park	Splashpad	2009
Oaklawn Improvement District	Idlewild Park	Splashpad	2016
City of Oberlin	Oberlin Aquatic Center	Poolplay	2015
City of Oklahoma City	Harvest Hills Park	Splashpad	2008
City of Oklahoma City	North Highland Park	Splashpad	2008
City of Oklahoma City	McCracken Park	Splashpad	2008
City of Oklahoma City	Taylor Park	Splashpad	2008
City of Oklahoma City	Reed Park	Splashpad	2008
City of Oklahoma City	Schilling Park	Splashpad	2009
City of Oklahoma City	Minnis Park	Splashpad	2012
Oklahoma Tourism & Recreation	Lake Wister State Park	Splashpad	2007
Oklahoma Tourism & Recreation	Sequoyah State Park	Splashpad	2011
Oklahoma Tourism & Recreation	Red Rock Canyon Park	Splashpad	2013
Oklahoma Tourism & Recreation	Boiling Springs State Park	Splashpad	2014
Oklahoma Tourism & Recreation	Roman Nose State Park	Splashpad	2014
Oklahoma Tourism & Recreation	Tenkiller State Park	Poolplay	2016
City of Okmulgee	Noble Park	Splashpad	2007
City of Okmulgee	NE Rotary Park	Splashpad	2009
Town of Oologah	City Park	Splashpad	2016
City of Osceola	Osceola Park	Splashpad	2015
City of Perkins	OK Territorial Plaza Park	Splashpad	2008
City of Ponca City	Veteran's Plaza	Splashpad	2015
City of Ponca City	War Memorial Park	Splashpad	2011
City of Ponca City	Dan Moran Park	Splashpad	2014



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CITY / OWNER	PROJECT NAME	PROJECT TYPE	COMPLETED
City of Pryor	Whitaker Park	Splashpad	2015
City of Pueblo	Mitchell Park	Splashpad	2008
City of Purcell	Red Hill Park	Splashpad	2015
City of Rogers	Rogers Aquatic Center	Poolplay	2012
City of Sand Springs	River City Park	Splashpad	2015
City of Sand Springs	Pratt Civitan Park	Splashpad	2015
City of Sapulpa	Liberty Park	Splashpad	2005
City of Sapulpa	Sapulpa Aquatic Center	Poolplay	2010
City of Seminole	Municipal Park	Splashpad	2007
City of Seminole	Municipal Park	Poolplay	2013
City of Skiatook	Central Park	Splashpad	2010
City of Springdale	Southeast Park	Splashpad	2015
City of Stigler	Cross Communication Park	Splashpad	2006
City of Stilwater	Boomer Lake	Splashpad	2016
City of Stillwater	Southern Woods Park	Splashpad	2016
City of Stilwell	Edna M. Carson Park	Splashpad	2015
City of Sulphur	City Park	Splashpad	2014
City of Tahlequah	Tahlequah Aquatic Center	Poolplay	2014
City of Tahlequah	City Park	Splashpad	2014
City of Tecumseh	Slick Humphrey Park	Splashpad	2016
City of The Village	Duffner Park	Splashpad	2015
City of Tulsa	Vining Park	Splashpad	2006
City of Tulsa	Maxwell Park	Splashpad	2010
City of Tulsa	Chamberlain Park	Splashpad	2011
City of Tulsa	Owen Park	Splashpad	2011
City of Tulsa	Whiteside Park	Splashpad	2012
City of Tulsa	Manion Park	Splashpad	2013
City of Tulsa	Springdale Park	Splashpad	2015
City of Vinita	South Park	Splashpad	2015
Town of Warner	Rogers Park	Splashpad	2015
City of Watonga	Huff Lorang Park	Splashpad	2006
City of Weatherford	Rader Park	Splashpad	2011
City of White Hall	White Hall Aquatic Park	Poolplay	2014
City of Woodward	Crystal Beach Aquatic Park	Poolplay	2009
City of Yukon	Sunrise Park	Splashpad	2013
Autumn Ridge Apartments, Tulsa, OK	Apartment Park	Splashpad	2015
Iron Horse Pool	Neighborhood Pool	Poolplay	2015
Little Rock Athletic Club	LRAC Pool	Poolplay	2011
Melvin Ford Aquatic Center, Bentonville, AR	Melvin Ford Aquatic Center	Poolplay	2015



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CITY / OWNER	PROJECT NAME	PROJECT TYPE	COMPLETED
Providence Hills III	Neighborhood Park	Splashpad	2016
South Suburban Park & Rec	Franklin Pool	Splashpad	2009
Spring Creek HOA, Broken Arrow, OK	Neighborhood Park	Splashpad	2014
Stonegate HOA, Parker, CO	Stonegate Pool	Poolplay	2010
St. Luke's Church	Children's Center Park	Splashpad	2015
Tandy Family YMCA	YMCA Splashpad & Pool	Splashpad & Poolplay	2016
Trail Woods Neighborhood, Norman, OK	Neighborhood Park	Splashpad	2015
Valencia Neighborhood, Edmond, OK	Neighborhood Park	Splashpad	2016
Whiteman Air Force Base, MO	Whiteman AFB Splashpad	Splashpad	2014
Wildgrass Community	Wildgrass Recreation Center	Splashpad	2006
Wolf Ranch, Colorado Springs, CO	Wolf Ranch Recreation Center	Splashpad	2007
Wyandotte Nation	City Park	Splashpad	2014



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## REFERENCES

### **City of Norman – 2 Splashpads**

Mitch Miles, Parks Planner (Splashpad Operator / Maintenance), (405) 412-9132

Jud Foster, Parks & Recreation Director, (405) 366-5472

### **City of Vinita – 1 Splashpad**

Delbert Bowers, Director of Operations, (918) 944-0526

### **City of Tulsa Parks – 10 Splashpads**

Joe Roberson, Tulsa Parks, (918) 519-8726

Mike Battenfield, Tulsa Parks (Splashpad Operator / Maintenance), (918) 596-2486

### **City of Oklahoma City Parks & Recreation – 12 Splashpads**

Steve Edwards – Parks Maintenance (Splashpad Maintenance) (405) 409-6879

Larry Kelley – Aquatics Manager (Splashpad Operator) (405) 620-7076

### **City of Bixby – 1 Splashpad**

Don Cash, Parks & Recreation Director, (918) 344-9081

### **City of Edmond – 1 Splashpad**

Craig Dishman, Director of Parks and Recreation, (405) 216-7639

### **Town of Ames – 1 Splashpad**

Gene Turner, (580) 554-7055

### **City of Benton – 1 Splashpad**

John Eckart, Director of Parks & Recreation, (501) 776-5970

### **City of Watonga Parks & Recreation – 1 Splashpad**

Donnie Dunn, Director (Splashpad Operator / Maintenance), (580) 623-0134

### **City of Bartlesville – 2 Splashpads, 1 Pool Play**

Bobby Robinson – Parks Superintendent (Splashpad Operator / Maintenance), (918) 338-4132

### **City of Grove – 1 Splashpad, 1 Pool Play**

Debbie Bottoroff, Assistant City Manager, (918) 786-8798

### **City of Okmulgee – 2 Splashpads**

Ricky Pearson, Property Maintenance Supervisor (Splashpad Operator), (918) 756-4159

### **City of Muskogee Parks & Recreation – 5 Splashpads**

Mark Wilkerson, Director, (918) 684-6302

### **City of Ardmore Parks & Recreation – 3 Splashpads**

Kevin Boatright, Director, (580) 223-4844

### **City of Seminole – 1 Splashpad**

Mike Grant, Public Works Director, (405) 382-4330

### **City of Moore Parks & Recreation – 1 Splashpad**

Chris Villani, Assistant Director (Splashpad Operator / Maintenance), (405) 793-5090



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**City of Enid – 2 Splashpads**

James McClain, Public Services Director, (580) 234-0400  
Melvin Key, Supervisor Parks & Storm Water, (580) 234-0400

**City of Blanchard – 1 Splashpad**

Chris Wittenbach, City Planner (Splashpad Operator), (405) 485-9392

**City of Marlow – 1 Splashpad**

Jason McPherson, City Manager, (580) 658-5401

**City of Choctaw – 2 Splashpads**

Bernie Nauheimer, Splashpad supervisor / operator, (405) 390-8198

**City of Weatherford – 1 Splashpad**

Chuck Dougherty, Director of Economic Development, (580) 774-4505  
Mike Brown – Mayor, (580) 774-4505  
Trent Perkins, Parks and Recreation Director, (580) 774-2450

**City of El Reno – 1 Splashpad**

Terry Floyd, Community Services Director, (405) 262-4070

**City of Ponca City – 3 Splashpads**

Jim Sindelar, Director of Parks & Recreation, (580) 767-0430

**City of Woodward – 1 Pool Play Elevation Structure**

Doug Haines, Assistant City Manager, (580) 256-2280

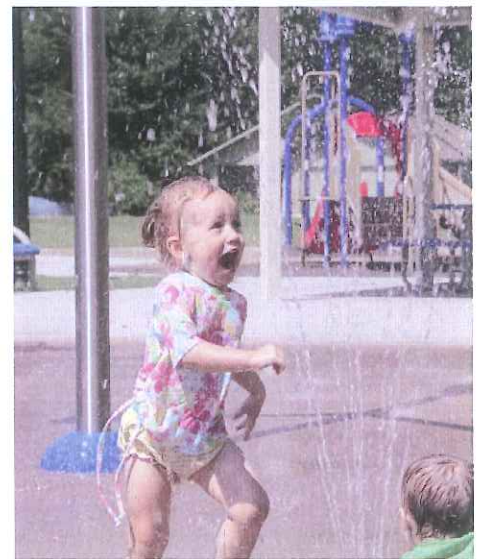
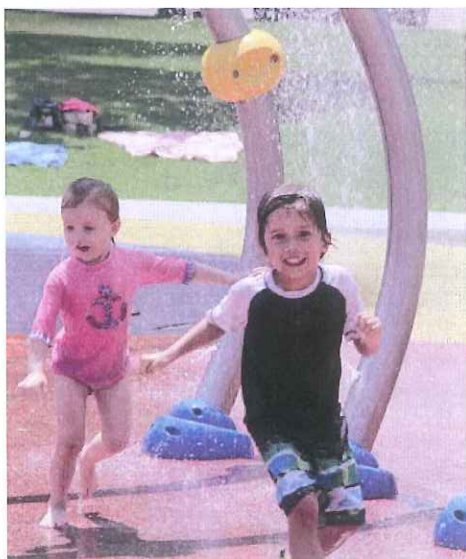




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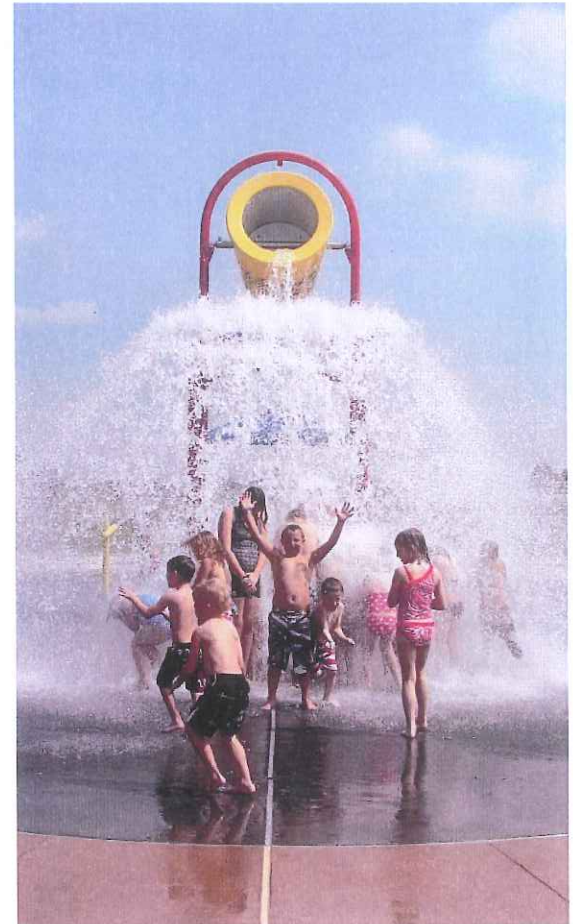
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## About Power Play

Power Play, LLC is a consulting, design and distributor of commercial grade park & recreation equipment. Understanding our customer's objectives is what truly sets Power Play apart. From consultation and site evaluation, through design services, installation, training and long term customer care, our team of experts will work with you to ensure your complete satisfaction and successful project.

We have extensive experience with projects in both the public and private sectors and know how to bring your project in on time, within budget and beyond expectations. We assist with concept development, designs, drawings, and technical issues and ultimately provide communities with a fun and interactive experience.

We are known for our expertise in aquatic play specializing in Splashpads® and Poolplay™ products and several of our projects have been featured as "Dream Designs" in *Aquatics International*. We will work with you to create a safe, innovative and unique concept that will ultimately provide the laughter of happy kids at play.



Products Offered	
Splashpads®	Poolplay™
Spraypoint	Water Slides
Playgrounds	Shelters / Pavilions
Umbrella / Kite Shades	Safety Surfacing



More than  
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Splashpad® projects

**4**  
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were awarded "Dream Designs"  
by *Aquatics International*



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*Aquatics International  
2015 Dream Design  
Award Winner*



**Parmele Park Splashpad – City of Moore, OK**

Completed: 2014

Play Area: 4,500 ft<sup>2</sup>

Facility Details: Destination Park

Operating System: Flow-Through

Above Ground Features: 20

Ground Spray Features: 15

Budget: \$310,000 - \$320,000

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.

One year after another devastating tornado hit the City of Moore, the Parks & Recreation department held the grand opening for the Parmele Park Splashpad. The City was rebuilding and this Splashpad project was an exciting new addition for the community. The nature themed Splashpad includes trees, bamboo, cattails, and the following custom features: snake, wolf, mountain lion and bear cannons, & mushroom Waterbugs.



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Barnett Park Splashpad – City of Edmond, OK

Completed: 2014

Play Area: 3,000 ft<sup>2</sup>

Facility Details: Destination Park

Operating System: Flow-Through

Above Ground Features: 13

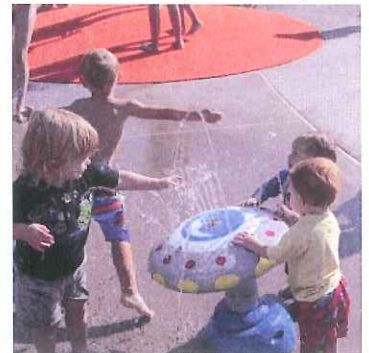
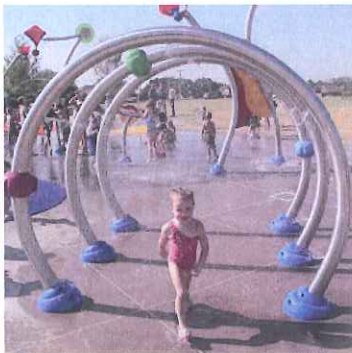
Ground Spray Features: 12

Budget: \$240,000 - \$250,000

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.

*"We were looking for an alternative to our current aquatic facilities and a Splashpad was the way to go. It has been a desire of the community for several years and we couldn't be happier with the outcome. Power Play and Vortex did a great job on the equipment, colors and overall appeal. It has definitely been the talk of the town!"*

Craig Dishman  
Director of Parks & Recreation  
City of Edmond, OK



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Sunrise Park Splashpad | Yukon, Oklahoma



Sunrise Park Splashpad – City of Yukon, OK

Completed: 2014

Play Area: 4,500 ft<sup>2</sup>

Facility Details: Destination Park

Operating System: Re-circulated (WQMS)

Above Ground Features: 14

Ground Spray Features: 28

Budget: \$350,000 - \$400,000

In May 2014, the City of Yukon opened their first Splashpad. The Splashpad includes three water cannons, dumping flowers and buckets, aqua domes, arches, Umbrello Twirls, a Sunspray. The Waterbug, water tunnel, rooster tail and ground geysers popular with the little ones.

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.



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Miller J Fields Park Splashpad – City of Lee's Summit, MO	
Completed: 2015	Play Area: 4,770 ft <sup>2</sup>
Facility Details: Destination Park	Operating System: Flow-Through
Above Ground Features: 14	Ground Spray Features: 28
Budget: \$240,000 - \$250,000	

*"Our community of Lee's Summit, MO (pop. 92,000) was very enthusiastic about our first Splashpad that was installed in Miller J Fields Park the summer of 2015 as part of an \$850,000 park renovation. Vortex and Power Play were very helpful and responsive through the entire process including helping my planning and design staff better understand how Splashpad systems work, understanding the types of operating systems, and selecting equipment that meets our site conditions, specifications, and budget parameters. Our park patrons are very pleased with the final product and we hope to be doing other Splashpads in the near future to complement our park system."*

Steve Casey  
Superintendent of Park  
Planning & Construction  
City of Lee's Summit, MO

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.



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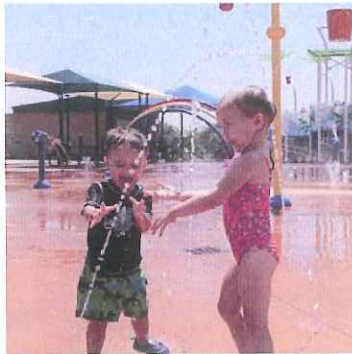


**Municipal Park Splashpad – City of Seminole, OK**

Completed: 2014	Play Area: 7,800 ft <sup>2</sup>
Facility Details: Destination Park	Operating System: Re-circulated (WQMS)
Above Ground Features: 12 + Elevation	Ground Spray Features: 19
Budget: \$450,000 - \$500,000	Expandable Ground Sprays: 2

In May 2014, The City of Seminole expanded their existing Splashpad to add a custom Elevation water feature. The original Splashpad was 4,800 sq. ft. and was installed in 2007. The new Elevation added 3,000 sq. ft with a water slide and Super Splash bucket. The Elevation water structure has been extremely popular and is attracting many families from other cities and towns.

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.



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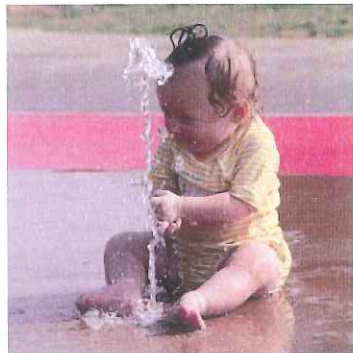


Heritage Park Splashpad – City of Harrah, OK

Completed: 2012	Play Area: 3,600 ft <sup>2</sup>
Facility Details: Destination Park	Operating System: Flow-Through
Above Ground Features: 13	Ground Spray Features: 19
Budget: \$180,000 - \$190,000	

Heritage Park Splashpad brought a much needed water amenity to this central Oklahoma community. The Splashpad features a misting rainbow, dumping buckets, interactive water cannons, waterbug, raining flowers and numerous ground sprays. A built-in seating wall with wall sprays and colorful concrete add to the unique design. Multiple shaded seating areas help keep parents cool during the hot summers!

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.



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**Bentley Park Splashpad – City of Bixby, OK**

Completed: 2010	Play Area: 4,800 ft <sup>2</sup>
Facility Details: Destination Park	Operating System: Flow-Through
Above Ground Features: 12	Ground Spray Features: 23
Budget: \$190,000 - \$200,000	Expandable Ground Sprays: 2

*"Bentley Park Splashpad is the first of its kind for the City of Bixby and has proven to be an overwhelming success. The Splashpad is our most popular recreational activity with kids and parents. During the summer we will have 75 to 150 people daily using the Splashpad and playground."*

Don Cash  
Director of Parks & Recreation  
City of Bixby, OK

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.



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City Park Splashpad – City of Marlow, OK

Completed: 2015	Play Area: 3,750 ft <sup>2</sup>
Facility Details: Destination Park	Operating System: Flow-Through
Above Ground Features: 12	Ground Spray Features: 12
Budget: \$150,000 - \$160,000	

After several years of planning, the City of Marlow, OK held the grand opening for their new Splashpad on June 25, 2015. The opening was a huge success and attended by many excited kids and families. The City worked with Power Play throughout the design process and also received a grant from the Oklahoma Department of Tourism to help fund the project.

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.



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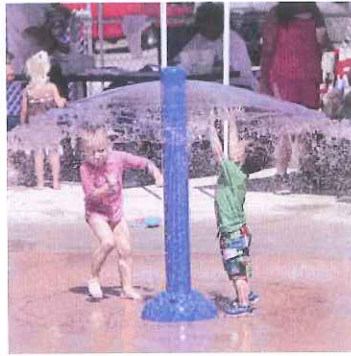
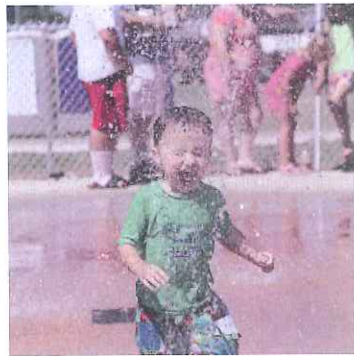
**Ames Park Splashpad – Town of Ames, OK**

Completed: 2014	Play Area: 3,000 ft <sup>2</sup>
Facility Details: Destination Park	Operating System: Flow-Through
Above Ground Features: 3	Ground Spray Features: 11
Budget: \$85,000 - \$95,000	Expandable Ground Sprays: 3

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.

Small Town Makes BIG Splash! The Town of Ames, with less than 250 residents, is the smallest town in Oklahoma to have a Vortex Splashpad. "It took a lot of hard work, but when we turned on the water and saw how happy the kids were running and playing in the Splashpad, it made it all worth it. We are so grateful to everyone who loves this Town and donated money for this special project."

Lea Ann Turner, Splashpad Committee



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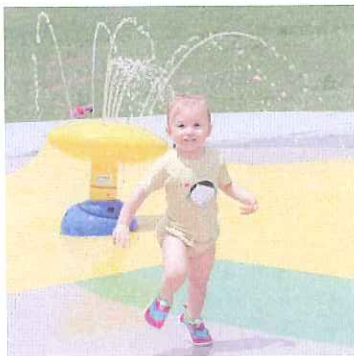


Jackson Park Splashpad – City of Broken Arrow, OK

Completed: 2013	Play Area: 4,500 ft <sup>2</sup>
Facility Details: Destination Park	Operating System: Flow-Through
Above Ground Features: 13	Ground Spray Features: 16
Budget: \$190,000 - \$200,000	

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.

The City of Broken Arrow opened its third Vortex Splashpad® Memorial Day weekend 2013. Jackson Park Splashpad® is the largest Vortex Splashpad® for the City and includes areas for toddlers, families and teens. The colorful and dynamic aquatic play features blend well with the unique colored concrete design and shelters.



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**Will Rogers Park Splashpad – City of Claremore, OK**

Completed: 2013	Play Area: 3,600 ft <sup>2</sup>
Facility Details: Destination Park	Operating System: Flow-Through
Above Ground Features: 9	Ground Spray Features: 16
Budget: \$180,000 - \$190,000	Expandable Ground Sprays: 4

*"We are extremely pleased with our Vortex Splashpad. This is our first and currently the only Splashpad in Claremore and the children of our community have enjoyed it immensely. The Splashpad has been the best and most popular addition to our park system in years."*

Joe Kays  
Director of Parks & Recreation  
City of Claremore, OK

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.



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**Wyandotte Nation Splashpad – City of Wyandotte, OK**

Completed: 2014	Play Area: 3,740 ft <sup>2</sup>
Facility Details: Destination Park	Operating System: Flow-Through
Above Ground Features: 13	Ground Spray Features: 24
Budget: \$175,000 - \$185,000	

The Wyandotte Nation opened its first Splashpad in 2014. The Splashpad has several custom water features along with the Wyandotte Nation emblem in the center of the pad. The Splashpad features 24 ground sprays, a Bucket Trio, Water Leaves, Wolf and Mountain Lion Water Cannons, a Teepee, custom Turtles and a custom Rattlesnake.

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.



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City Park Splashpad – City of Collinsville, OK

Completed: 2010

Play Area: 3,600 ft<sup>2</sup>

Facility Details: Destination Park

Operating System: Flow-Through

Above Ground Features: 7

Ground Spray Features: 10

Budget: \$150,000 - \$160,000

In 2009, the City of Collinsville passed a bond issue for the construction of a new city park inclusive of a Splashpad. The Splashpad includes dumping flowers and buckets, an aqua dome, arch and many ground sprays among the colored concrete.

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.



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Manion Park Splashpad | Tulsa, Oklahoma



Manion Park Splashpad – City of Tulsa, OK

Completed: 2014	Play Area: 3,800 ft <sup>2</sup>
Facility Details: Destination Park	Operating System: Flow-Through
Above Ground Features: 9	Ground Spray Features: 15
Budget: \$170,000 - \$180,000	

The City of Tulsa has more than 10 Vortex Splashpads®. The Manion Splashpad® opened in 2012 and includes stainless steel features with colored accents. It includes areas for toddlers, families and teens with jet streams, ground geysers, water tunnel, orbit, bucket trio aqua dome no1, perispray and water cannons.

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.



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Whiteside Park Splashpad | Tulsa, Oklahoma



Whiteside Park Splashpad – City of Tulsa, OK

Completed: 2012	Play Area: 3,800 ft <sup>2</sup>
Facility Details: Destination Park	Operating System: Flow-Through
Above Ground Features: 9	Ground Spray Features: 15
Budget: \$170,000 - \$180,000	

The City of Tulsa has more than 10 Vortex Splashpads®. The Whiteside Splashpad® opened in 2012 and includes stainless steel features with colored accents. It includes areas for toddlers, families and teens with jet streams, ground geysers, water tunnel, orbit, bucket trio aqua dome no1, perispray and water cannons.

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.



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Central Park Splashpad | Skiatook, Oklahoma

**Aquatics International  
2012 Dream Design  
Award Winner**



**Central Park Splashpad – City of Skiatook, OK**

Completed: 2010

Play Area: 3,000 ft<sup>2</sup>

Facility Details: Destination Park

Operating System: Flow-Through

Above Ground Features: 4

Ground Spray Features: 28

Budget: \$150,000 - \$160,000

*"Our Splashpad has made a tremendous impact on our community. It has created a sense of vibrancy and activity within the municipality and has become a focal point for promoting our community."*

Martin Tucker  
City Manager  
City of Skiatook, OK

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.



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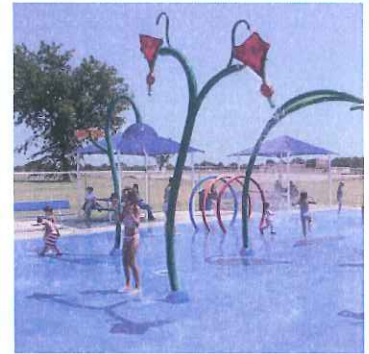
**Sooner Pool Splashpad – City of Bartlesville, OK**

Completed: 2009	Play Area: 4,400 ft <sup>2</sup>
Facility Details: Destination Park	Operating System: Flow-Through
Above Ground Features: 4	Ground Spray Features: 28
Budget: \$170,000 - \$180,000	

*“We are extremely happy with our Vortex Splashpad. The citizens of Bartlesville are glad to have something new and exciting. The kids, of course, love it. All you have to do is visit the Splashpad for 5 minutes and hear the kids squealing and giggling and you can tell it was money well spent.”*

Brooke Cox  
Park & Recreation Planner  
City of Bartlesville, OK

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.



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Fireman's Park Splashpad | Ft. Gibson, Oklahoma



Fireman's Park Splashpad – City of Ft. Gibson, OK

Completed: 2012	Play Area: 2,200 ft <sup>2</sup>
Facility Details: Destination Park	Operating System: Flow-Through
Above Ground Features: 4	Ground Spray Features: 5
Budget: \$85,000 - \$95,000	

In 2012, the City of Ft. Gibson added several new park and recreation amenities including a Splashpad. The Splashpad includes a Bucket Trio, two Loop Cannons, an Aqua Dome No1, and several ground sprays including 2 Rooster Tails, 2 Ground Geysers and a Side Winder.

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.



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Sequoyah State Park Splashpad | Wagoner, Oklahoma

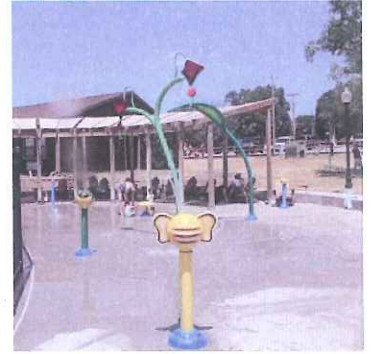


Sequoyah State Park Splashpad – Wagoner, OK

Completed: 2011	Play Area: 2,500 ft <sup>2</sup>
Facility Details: Adjacent to Swimming Pool	Operating System: Re-circulated (WQMS)
Above Ground Features: 6	Ground Spray Features: 4
Budget: \$85,000 - \$95,000	

In 2011, the Sequoyah State Park Pool was upgraded and included the addition of a new Splashpad. Features include a dumping flower and leaf from the Watergarden collection along with two water cannons, a Waterbug an Aqua Dome and several ground sprays.

Costs may vary pending site conditions, availability of utilities, current market value of construction materials, and overall scope of work. Shelters and site furnishings not included in budget.



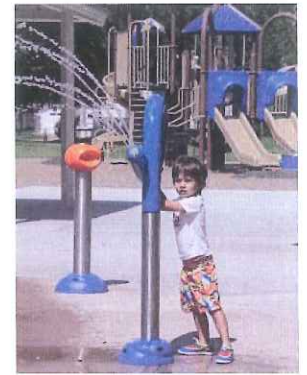
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Beckman Park Splashpad | Muskogee, Oklahoma



Robison Park Splashpad | Muskogee, Oklahoma



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Colonial Estates Park Splashpad | Norman, Oklahoma



Andrews Park Splashpad | Norman, Oklahoma



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2014



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2010 Dream Design  
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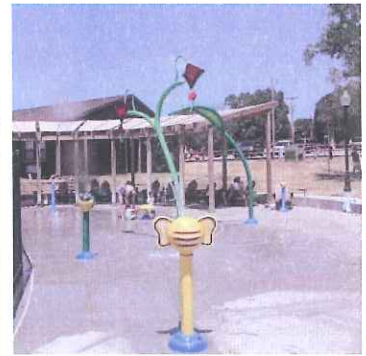


<b>Crystal Beach Aquatic Center – Woodward, OK</b>	
<b>Completed: 2009</b>	<b>Play Area: 9,300 ft<sup>2</sup></b>
<b>Facility Details: Aquatic Center</b>	<b>Operating System: Re-circulated</b>

*"The daily attendance has grown from 80 to over 550, which is absolutely amazing. KC Gunite and Power Play LLC did an outstanding and quality job in not only installing this structure, but ensuring that it met our expectations."*

Doug Haines  
Assistant City Manager/CFO  
City of Woodward, Oklahoma

The City of Woodward, OK held the grand opening for the Crystal Beach Aquatic Center on July 4, 2009. The City built a new aquatic facility and chose a Vortex Elevations™ play structure as the centerpiece. The Elevations play structure features slides, water cannons, multiple spray features and a giant dumping bucket. Groups gather under the huge bucket in anticipation of the giant splash! In 2010, Aquatics International chose Crystal Beach as a Dream Design Award Winner.



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## **SECTION 7 – CUSTOMER CARE PROGRAM**

Customer Care Program

Certified Startup and Training

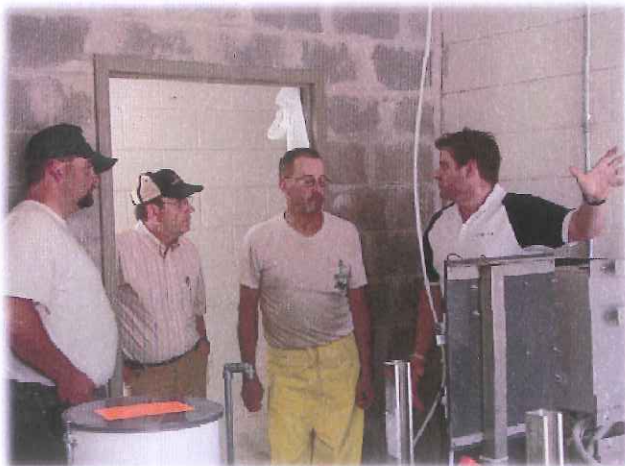
Vortex Industry Leading Warranties

## CUSTOMER CARE PROGRAM

Your project is a long-term investment and you should expect a lasting commitment from your chosen partners. When you buy a Vortex Splashpad, we enter into a long-term partnership that provides you with continuing customer support, training for existing and new staff, certification programs, upgrades, on-site support and ultimately the laughter of happy kids at play. Our commitment to long-term customer care and our industry-leading warranties will ensure that we will meet your needs long into the future.

### Please note that it's our customer service policy to:

- ❖ Offer onsite service and support if required
- ❖ Ship standard stock replacement parts within 24-48 hours
- ❖ Ship custom, painted, machined, and other non stock parts within 3-4 weeks
- ❖ Maintain availability of standard or equivalent parts to match the warranty time period of the product.



## CERTIFIED START-UP & TRAINING PROGRAM

### WE'RE WITH YOU EVERY STEP OF THE WAY



The path from concept to the successful operation of a Splashpad is one Vortex has traveled thousands of times. We make the success of your project our mission and remain your committed partner long into the future. Selecting organizations that stand behind their products is key in ensuring a Splashpad that exceeds expectations. By choosing Vortex and our partners, you will benefit from a lasting relationship offering local and factory support. Our industry leading warranties and service policies will provide you peace of mind, and ensure that the children have access to a fun and safe play environment.

### VORTEX'S CERTIFIED START-UP AND TRAINING PROGRAM



Proper installation is critical to ensuring a quality Splashpad. Our certified technicians are available for on-site installation verification and initial Splashpad start-up. This will ensure that the Splashpad performs to its specifications. Making sure that your staff is adequately trained to deal with periodic operation and maintenance requirements is also key in ensuring a quality Splashpad. In conjunction with our on-site installation verification and start-up service, we can offer your staff certified training to prepare them for smooth Splashpad operation, year after year. In addition to the Certified Vortex training, your staff will receive straightforward and user-friendly Operational and Maintenance manuals for their reference.



### OUR SERVICES INCLUDE:

- ❖ Recirculating Splashpad – 2 day Operator/Maintenance training with on-site installation verification and initial start up.
- ❖ Flow-Through Splashpad – 1 day Operator/Maintenance training with on-site installation verification and initial start up.
- ❖ On-site support and customer service.
- ❖ Factory and local phone support.
- ❖ Certified training for new staff.
- ❖ Equipment upgrades.



## LIMITED WARRANTY FOR PRODUCTS

All Vortex aquatic play equipment is designed and manufactured to the highest standards of quality and workmanship. Vortex Aquatic Structures International warrants that all its products will be free of defects in manufacturing, workmanship and material for the coverage periods listed below only if the specified environmental parameters are met and none of the exclusions apply.

### REGISTRATION

All warranties start on the date of the seller's invoice.

### COVERAGE PERIODS

25 YEARS	10 YEARS	5 YEARS	2 YEARS	2 YEARS
Structural stainless steel on features	Concrete <ul style="list-style-type: none"> <li>Glass fibre reinforced concrete</li> </ul> Spray nozzles <ul style="list-style-type: none"> <li>brass spray caps</li> <li>stainless steel nozzles</li> </ul> Weld Workmanship	Other Material: <ul style="list-style-type: none"> <li>Aluminium</li> </ul> Enclosure <ul style="list-style-type: none"> <li>NEMA (National Electrical Manufacturers Association) enclosure</li> <li>Aluminium vault</li> </ul>	Polymer: <ul style="list-style-type: none"> <li>Seeflow™</li> <li>Polycarbonate Panel</li> <li>EPDM Rubber</li> <li>HDPE (high-density polyethylene)</li> <li>UHMW (ultra-high molecular weight polyethylene)</li> <li>Polyurethane</li> <li>Aliphatic Polyurethane Safety surfacing</li> <li>PVC(polyvinyl chloride)</li> </ul> Electronic components <ul style="list-style-type: none"> <li>Electrical relays</li> <li>Terminal block</li> <li>Time switches</li> <li>Manual switches</li> <li>Transformer/power supply</li> <li>Breaker</li> <li>Electrical wiring and connection</li> <li>Programmable computer, router, 3G cellular router, DMX Controller,</li> <li>Touch screen</li> <li>PCB (Printed Circuit Board)</li> <li>Activators</li> </ul>	Hydraulic components <ul style="list-style-type: none"> <li>Fast-acting valves</li> <li>Pressure gauge</li> <li>Solenoids/ solenoid valves</li> <li>Ball valve</li> <li>Backflow preventer</li> <li>Pressure regulator</li> <li>Strainer</li> </ul> Stainless steel hardware Bearings and rotational joints Paint adhesion
				<b>1 YEAR</b>
				Fiberglass & fiberglass themed structures EVA close cell foam

Seeflow™ is a trademark of Vortex Aquatic Structures International

### ENVIRONMENTAL PARAMETERS

#### INDOOR POOL AIR QUALITY

Vortex Aquatic Structures International warrants its products as long as the environment meets or exceeds ASTM / ASHRAE 62.1:2013 Ventilation for acceptable indoor air quality as well as industry best practices.



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## WATER QUALITY (WATER RECIRCULATION / FRESH WATER)

Vortex Aquatic Structures International warrants its products as long as the water quality meets the below chemistry profile and industry best practices.

<b>pH:</b> 7.4-7.6	<b>Free chlorine:</b> 1-5 PPM	<b>Alkalinity:</b> 80-100 PPM
<b>Calcium hardness:</b> 250-350 PPM	<b>Total hardness:</b> 225-250 PPM	<b>Copper/Iron/Manganese:</b> Not present
<b>Stabilizer:</b> 40-60 PPM	<b>Saturation index:</b> -0.3 to +0.3	<b>Salt concentration/salinity:</b> 2500-4500 PPM

## OUTDOOR ENVIRONMENTAL CONDITIONS

Vortex Aquatic Structures International warrants the performance of the materials used in its products under the following environmental conditions:

<b>Ultraviolet light</b> Powder-coat paint: ASTM D523: 80-95+- ASTM D523: 55-65 Plastic: 6,000 kJ or 12,000 kJ of exposure	<b>Salt exposure</b> Paint: ASTM B117 Salt spray resistance: 1000hrs	<b>Temperature</b> Plastic: ASTM D648 &/or ISO 75-2/Be	<b>Humidity</b> Paint: ASTM D2247 Humidity resistance: 1000 hrs Plastic: ASTM D 570 & ISO 62 Water absorption: 0.15- 0.2%
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## EXCLUSIONS

Any of the below conditions will render this warranty invalid.

- Careless manipulation (including but not limited to mishandling, repackaging and transport) of Vortex equipment (products, systems, subassemblies and parts).
- Exceeding product and system design capacities.
- Misapplication, abuse, misuse, and/or operation of the equipment outside the parameters described in the user manual and/or design layouts provided by Vortex.
- Failure to ensure that the structures and/or equipment are only subjected to normal use for the purpose for which the products were designed.
- Failure to erect and/or install products according to the installation and assembly instructions provided by Vortex.
- Addition or substitution of parts or modification of any type to Vortex equipment or components unless approved by Vortex in writing.
- Use of non-original manufacturer replacement parts.
- Subjecting the structures and/or equipment to modification, alteration, or repair by persons other than the Seller or Seller's designees in any respect which, in the judgment of the Seller, affects the condition or operation of the structures and or components.
- Negligence and/or failure to perform regular maintenance on products, equipment and parts according to best practices and the procedures and documentation provided by Vortex.
- 1Products, equipment and parts that are exposed to water chemistry profiles outside the listed water quality environmental parameters and swimming pool industry standards.
- 1Failure to properly winterize equipment according to best practices and the procedures and documentation provided by Vortex, including but not limited to improper drainage in freezing conditions.
- Accidental damage, fire, acts of God or other circumstances outside the control of Vortex.
- Personal injury due to improper use of Vortex equipment.
- Vandalism.



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## LIMITATIONS ON LIABILITY

Except as otherwise set forth herein Vortex makes no representation or warranty of any kind, express or implied, with respect to the products or their functionality, performance or results of use thereof. No implied warranty is given in respect of satisfactory quality or of fitness for any particular purpose or implied warranty arising by usage of trade, course of dealing or course of performance. In no event shall Vortex have any liability or responsibility for any special, indirect, incidental, consequential or exemplary damages or for lost profits arising out of this warranty or any other agreement, the transactions contemplated hereby, the products or the use of the products.

## CLAIMS

To make a claim, please contact your local representative or send your written statement of claim, along with the original project number and/or project name to Vortex by

**email:** [support@vortex-intl.com](mailto:support@vortex-intl.com)

**mail:** Vortex Aquatic Structures International, 328 Avro Street, Pointe-Claire, QC, H9R 5W5

**fax:** (514) 989-0413

To contact Vortex with any questions or comments with regards to this warranty, call 1-877-5-VORTEX (867839) or send email to [support@vortex-intl.com](mailto:support@vortex-intl.com).

To contact Vortex with general questions or comments, call 1-877-5-VORTEX (867839) or send email to [info@vortex-intl.com](mailto:info@vortex-intl.com).

**Vortex Aquatic Structures International is not liable for any incidental expenses, inconvenience or loss due to warranty claims.**

## SHIPPING

For approved warranty replacements or repairs at the discretion of Vortex, economical ground shipping will be free of charge for one year from the date of the seller's invoice. After that period, shipping charges will be incurred by the client.



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# LIMITED WARRANTY FOR ELEVATIONS™ STRUCTURES

All Vortex aquatic play equipment is designed and manufactured to the highest standards of quality and workmanship. Vortex Aquatic Structures International warrants that all its products will be free of defects in manufacturing, workmanship and material for the coverage periods listed below only if the specified environmental parameters are met and none of the exclusions apply.

## REGISTRATION

All warranties start on the date of the seller's invoice.

## COVERAGE PERIODS

10 YEARS	5 YEARS	2 YEARS	2 YEARS
Spray nozzles <ul style="list-style-type: none"> <li>• brass spray caps</li> <li>• stainless steel nozzles</li> </ul> Weld workmanship	Elevations™ structure <ul style="list-style-type: none"> <li>• galvanized steel</li> <li>• stainless steel</li> <li>• fiberglass slide</li> </ul> Other Material <ul style="list-style-type: none"> <li>• Aluminium</li> </ul>	Polymer <ul style="list-style-type: none"> <li>• Seeflow™</li> <li>• Polycarbonate Panel</li> <li>• EPDM Rubber</li> <li>• HDPE (high-density polyethylene)</li> <li>• UHMW (ultra-high molecular weight polyethylene)</li> <li>• Polyurethane</li> <li>• Netting</li> <li>• Aliphatic Polyurethane</li> </ul> Safety surfacing PVC (polyvinyl chloride)	Stainless steel hardware Bearings and rotational joints Paint adhesion
			<b>1 YEAR</b> Fiberglass & fiberglass themed structures EVA close cell foam

*Elevations™ and Seeflow™ are trademarks of Vortex Aquatic Structures International*

## ENVIRONMENTAL PARAMETERS

### INDOOR POOL AIR QUALITY

Vortex Aquatic Structures International warrants its products as long as the environment meets or exceeds ASTM / ASHRAE 62.1:2013 Ventilation for acceptable indoor air quality as well as industry best practices.

### WATER QUALITY (WATER RECIRCULATION / FRESH WATER)

Vortex Aquatic Structures International warrants its products as long as the water quality meets the below chemistry profile and industry best practices.

<b>pH:</b> 7.4-7.6	<b>Free chlorine:</b> 1-5 PPM	<b>Alkalinity:</b> 80-100 PPM
<b>Calcium hardness:</b> 250-350 PPM	<b>Total hardness:</b> 225-250 PPM	<b>Copper/Iron/Manganese:</b> Not present
<b>Stabilizer:</b> 40-60 PPM	<b>Saturation index:</b> -0.3 to +0.3	<b>Salt concentration/salinity:</b> 2500-4500 PPM



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## OUTDOOR ENVIRONMENTAL CONDITIONS

Vortex Aquatic Structures International warrants the performance of the materials used in its products under the following environmental conditions.

Ultraviolet light	Salt exposure	Temperature	Humidity
Powder-coat paint: ASTM D523: 80-95+- ASTM D523: 55-65 Plastic: 6,000 kJ or 12,000 kJ of exposure	Paint: ASTM B117 Salt spray resistance: 1000hrs	Plastic: ASTM D648 &/or ISO 75-2/Be	Paint: ASTM D2247 Humidity resistance: 1000 hrs Plastic: ASTM D 570 & ISO 62 Water absorption: 0.15- 0.2%

## EXCLUSIONS

Any of the below conditions will render this warranty invalid.

- Careless manipulation (including but not limited to mishandling, repackaging and transport) of Vortex equipment (products, systems, subassemblies and parts).
- Exceeding product and system design capacities.
- Misapplication, abuse, misuse, and/or operation of the equipment outside the parameters described in the user manual and/or design layouts provided by Vortex.
- Failure to ensure that the structures and/or equipment are only subjected to normal use for the purpose for which the products were designed.
- Failure to erect and/or install products according to the installation and assembly instructions provided by Vortex.
- Addition or substitution of parts or modification of any type to Vortex equipment or components unless approved by Vortex in writing.
- Use of non-original manufacturer replacement parts.
- Subjecting the structures and/or equipment to modification, alteration, or repair by persons other than the Seller or Seller's designees in any respect which, in the judgment of the Seller, affects the condition or operation of the structures and or components.
- Negligence and/or failure to perform regular maintenance on products, equipment and parts according to best practices and the procedures and documentation provided by Vortex.
- Products, equipment and parts that are exposed to water chemistry profiles outside the listed water quality environmental parameters and swimming pool industry standards.
- Failure to properly winterize equipment according to best practices and the procedures and documentation provided by Vortex, including but not limited to improper drainage in freezing conditions.
- Accidental damage, fire, acts of God or other circumstances outside the control of Vortex.
- Personal injury due to improper use of Vortex equipment.
- Vandalism.



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## LIMITATIONS ON LIABILITY

Except as otherwise set forth herein Vortex makes no representation or warranty of any kind, express or implied, with respect to the products or their functionality, performance or results of use thereof. No implied warranty is given in respect of satisfactory quality or of fitness for any particular purpose or implied warranty arising by usage of trade, course of dealing or course of performance. In no event shall Vortex have any liability or responsibility for any special, indirect, incidental, consequential or exemplary damages or for lost profits arising out of this warranty or any other agreement, the transactions contemplated hereby, the products or the use of the products.

## CLAIMS

To make a claim, please contact your local representative or send your written statement of claim, along with the original project number and/or project name to Vortex by

**email:** [support@vortex-intl.com](mailto:support@vortex-intl.com)

**mail:** Vortex Aquatic Structures International, 328 Avro Street, Pointe-Claire, QC, H9R 5W5

**fax:** (514) 989-0413

To contact Vortex with any questions or comments with regards to this warranty, call 1-877-5-VORTEX (867839) or send email to [support@vortex-intl.com](mailto:support@vortex-intl.com).

To contact Vortex with general questions or comments, call 1-877-5-VORTEX (867839) or send email to [info@vortex-intl.com](mailto:info@vortex-intl.com).

**Vortex Aquatic Structures International is not liable for any incidental expenses, inconvenience or loss due to warranty claims.**

## SHIPPING

For approved warranty replacements or repairs at the discretion of Vortex, economical ground shipping will be free of charge for one year from the date of the seller's invoice. After that period, shipping charges will be incurred by the client.



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## LIMITED WARRANTY FOR WATER MANAGEMENT SYSTEMS (WMS)

All Vortex aquatic play equipment is designed and manufactured to the highest standards of quality and workmanship. Vortex Aquatic Structures International warrants that all its products will be free of defects in manufacturing, workmanship and material for the coverage periods listed below only if the specified environmental parameters are met and none of the exclusions apply.

### REGISTRATION

All warranties start on the date of the seller's invoice.

### COVERAGE PERIODS

10 YEARS	2 YEARS	2 YEARS	2 YEARS
WMS components <ul style="list-style-type: none"> <li>Fiberglass sand/cartridge filter</li> <li>Skid</li> </ul> Weld Workmanship	Electronic components <ul style="list-style-type: none"> <li>Chemical controller</li> <li>Electrical relays</li> <li>Terminal block</li> <li>Time switches</li> <li>Manual switches</li> <li>Transformer/power supply</li> <li>Breaker</li> <li>Electrical wiring and connection</li> <li>Programmable computer</li> <li>Touch screen</li> <li>Pcb (printed circuit board)</li> <li>Chemical sensing probe</li> <li>Chlorinator</li> <li>Flow switches</li> <li>Motor starter</li> </ul>	Hydraulic components <ul style="list-style-type: none"> <li>Circulation pump</li> <li>Fast-acting valves</li> <li>Pressure gauge</li> <li>Solenoids</li> <li>Ball valve</li> <li>Backflow preventer</li> <li>Pressure regulator</li> <li>Chemical injection pump</li> <li>Acid feed system</li> <li>Strainer</li> <li>Pressure sensors</li> <li>Variable Frequency Drive</li> <li>Ultra-Violette system</li> </ul> Polymer <ul style="list-style-type: none"> <li>PVC (polyvinyl chloride) piping and fittings</li> <li>HDPE (high-density polyethylene)</li> <li>UHMW (ultra-high molecular weight polyethylene)</li> <li>Water containment system</li> <li>Polyurethane</li> <li>Chemical containment system</li> <li>Debris trap enclosure</li> </ul>	Above ground enclosure <ul style="list-style-type: none"> <li>Dome</li> <li>Carbon steel cabinet</li> </ul>
5 YEARS			1 YEAR
WMS components <ul style="list-style-type: none"> <li>Manifold</li> <li>Playsafe™ &amp; deck drain box</li> <li>Support frame</li> </ul> Enclosure <ul style="list-style-type: none"> <li>NEMA (National Electrical Manufacturers Association) enclosure</li> <li>Aluminium vault</li> </ul> Capture and repurposing <ul style="list-style-type: none"> <li>Storage blocks</li> <li>Access hatches</li> </ul>			Capture and repurposing <ul style="list-style-type: none"> <li>Geotextile</li> <li>Geogrid</li> <li>Filtration and disinfection system</li> <li>Ultrasonic level transmitter</li> <li>Sump pump</li> <li>PVC (polyvinyl chloride) liner</li> <li>Polyethylene tube</li> </ul>

Seeflow™ is a trademark of Vortex Aquatic Structures International

### ENVIRONMENTAL PARAMETERS

#### INDOOR POOL AIR QUALITY

Vortex Aquatic Structures International warrants its products as long as the environment meets or exceeds ASTM / ASHRAE 62.1:2013 Ventilation for acceptable indoor air quality as well as industry best practices.



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**WATER QUALITY (WATER RECIRCULATION / FRESH WATER)**

Vortex Aquatic Structures International warrants its products as long as the water quality meets the below chemistry profile and industry best practices.

<b>pH:</b> 7.4-7.6	<b>Free chlorine:</b> 1-5 PPM	<b>Alkalinity:</b> 80-100 PPM
<b>Calcium hardness:</b> 250-350 PPM	<b>Total hardness:</b> 225-250 PPM	<b>Copper/Iron/Manganese:</b> Not present
<b>Stabilizer:</b> 40-60 PPM	<b>Saturation index:</b> -0.3 to +0.3	<b>Salt concentration/salinity:</b> 2500-4500 PPM

**OUTDOOR ENVIRONMENTAL CONDITIONS**

Vortex Aquatic Structures International warrants the performance of the materials used in its products under the following environmental conditions:

<p><b>Ultraviolet light</b></p> <p>Powder-coat paint: ASTM D523: 80-95+- ASTM D523: 55-65</p> <p>Plastic: 6,000 kJ or 12,000 kJ of exposure</p>	<p><b>Salt exposure</b></p> <p>Paint: ASTM B117</p> <p>Salt spray resistance: 1000hrs</p>	<p><b>Temperature</b></p> <p>Plastic: ASTM D648 &amp;/or ISO 75-2/Be</p>	<p><b>Humidity</b></p> <p>Paint: ASTM D2247</p> <p>Humidity resistance: 1000 hrs</p> <p>Plastic: ASTM D 570 &amp; ISO 62</p> <p>Water absorption: 0.15- 0.2%</p>
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**EXCLUSIONS**

Any of the below conditions will render this warranty invalid.

- Careless manipulation (including but not limited to mishandling, repackaging and transport) of Vortex equipment (products, systems, subassemblies and parts).
- Exceeding product and system design capacities.
- Misapplication, abuse, misuse, and/or operation of the equipment outside the parameters described in the user manual and/or design layouts provided by Vortex.
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- Accidental damage, fire, acts of God or other circumstances outside the control of Vortex.
- Personal injury due to improper use of Vortex equipment.
- Vandalism.



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## LIMITATIONS ON LIABILITY

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## CLAIMS

To make a claim, please contact your local representative or send your written statement of claim, along with the original project number and/or project name to Vortex by

**email:** [support@vortex-intl.com](mailto:support@vortex-intl.com)

**mail:** Vortex Aquatic Structures International, 328 Avro Street, Pointe-Claire, QC, H9R 5W5

**fax:** (514) 989-0413

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## SHIPPING

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## SECTION 8 – VORTEX PRODUCT INDEX

# PRODUCT INDEX





# OCEAN COLLECTION

THE OCEAN COLLECTION has all of the elements to whet the young swashbuckler's appetite for seafaring fun. Children of all ages can discover sea creatures big and small. Or they return to their ship to sail the seven seas. Beware of the pirates!

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## COLOR MOODS



# OCEAN COLLECTION



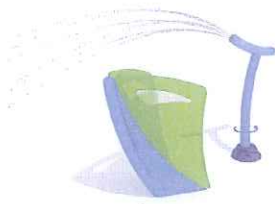
**BOAT WHEEL N°1**  
VOR - 7678

<b>DIMENSIONS</b> 52x22x29 IN 132x56x74 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 3-6 GPM 11-23 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**FROG N°1**  
VOR - 7200

<b>DIMENSIONS</b> 25x20x20 IN 64x51x51 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 10-13 GPM 38-49 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**BOW N°1**  
VOR - 7673

<b>DIMENSIONS</b> 46x25x79 IN 117x63x200 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 3-5 GPM 11-19 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TEEN	<b>COLORS</b> 4 COLOR OPTIONS



**FROG N°2**  
VOR - 7201

<b>DIMENSIONS</b> 25x20x20 IN 64x51x51 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 3-5 GPM 11-19 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**CRAB N°1**  
VOR - 7208

<b>DIMENSIONS</b> 26x24x25 IN 67x60x64 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 3-5 GPM 11-19 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**FROG N°4**  
VOR - 7203

<b>DIMENSIONS</b> 47x20x20 IN 119x51x51 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 24-27 GPM 91-102 LPM	<b>SMARTFLOW</b> 24-27 GPM
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**CRAB N°2**  
VOR - 7220

<b>DIMENSIONS</b> 53x23x25 IN 134x59x64 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 16-23 GPM 61-87 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**FROG N°5**  
VOR - 7658

<b>DIMENSIONS</b> 111x58x40 IN 282x147x102 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 80-100 GPM 303-379 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**DUMPING PELICAN**  
VOR - 0109

<b>DIMENSIONS</b> 159x64x17 IN 404x163x43 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 5-10 GPM 19-38 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> AS SHOWN



**FROG N°6**  
VOR - 7659

<b>DIMENSIONS</b> 111x58x40 IN 282x147x102 CM	<b>PRESSURE</b> 10-20 PSI 0.7-1.4 BAR
<b>FLOW</b> 25-35 GPM 95-133 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**FISH N°1**  
VOR - 7218

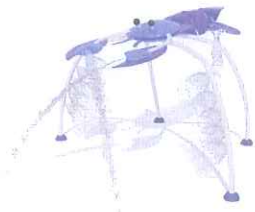
<b>DIMENSIONS</b> 33x27x14 IN 83x69x36 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 3-5 GPM 11-19 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**JELLYFISH N°1**  
VOR - 7215

<b>DIMENSIONS</b> 108x40x42 IN 274x102x107 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 80-100 GPM 303-379 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES

# OCEAN COLLECTION




**LOBSTER**  
VOR - 7656

<b>DIMENSIONS</b> 117x188x167 IN 297x478x424 CM	<b>PRESSURE</b> 10-25 PSI 0.7-1.7 BAR
<b>FLOW</b> 100-150 GPM 379-568 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES




**PALM TREE**  
VOR - 0509

<b>DIMENSIONS</b> 150x79x78 IN 381x200x198 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 20-30 GPM 76-114 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



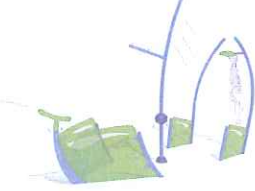
**PERISPRAY**  
VOR - 0533

<b>DIMENSIONS</b> 87x14x22 IN 221x36x55 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 5-7 GPM 19-27 LPM	<b>SMARTFLOW</b> 2-5 GPM 8-19 LPM
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES




**SAILBOAT N°1**  
VOR - 7671

<b>DIMENSIONS</b> 159x96x238 IN 404x242x605 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 20-38 GPM 76-144 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> 4 COLOR OPTIONS



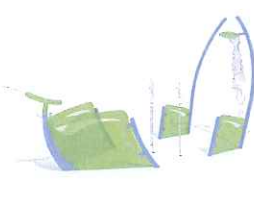
**SAILBOAT N°2**  
VOR - 7679

<b>DIMENSIONS</b> 159x79x231 IN 404x201x587 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 10-20 GPM 38-76 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> 4 COLOR OPTIONS



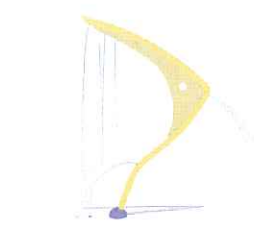
**SAILBOAT N°3**  
VOR - 7680

<b>DIMENSIONS</b> 123x79x231 IN 312x201x587 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 11-22 GPM 42-83 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> 4 COLOR OPTIONS




**SAILBOAT N°4**  
VOR - 7681

<b>DIMENSIONS</b> 123x79x208 IN 312x201x528 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 13-23 GPM 49-87 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> 4 COLOR OPTIONS




**SEA SILHOUETTE ANGELFISH**  
VOR - 7685

<b>DIMENSIONS</b> 140x93x13 IN 356x236x33 CM	<b>PRESSURE</b> 6-10 PSI 0.4-0.7 BAR
<b>FLOW</b> 11-19 GPM 42-72 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES




**SEA SILHOUETTE CRAB**  
VOR - 7690

<b>DIMENSIONS</b> 148x206x65 IN 376x523x165 CM	<b>PRESSURE</b> 10-25 PSI 0.7-1.7 BAR
<b>FLOW</b> 18-34 GPM 68-129 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES




**SEA SILHOUETTE CRAB CLAW**  
VOR - 7686

<b>DIMENSIONS</b> 148x67x13 IN 376x170x33 CM	<b>PRESSURE</b> 6-10 PSI 0.4-0.7 BAR
<b>FLOW</b> 7-13 GPM 27-49 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**SEA SILHOUETTE FISH**  
VOR - 7687

<b>DIMENSIONS</b> 144x59x13 IN 366x150x33 CM	<b>PRESSURE</b> 6-10 PSI 0.4-0.7 BAR
<b>FLOW</b> 10-18 GPM 38-68 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**SEA SILHOUETTE LANTERNFISH**  
VOR - 7682

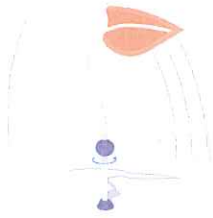
<b>DIMENSIONS</b> 142x120x13 IN 361x305x33 CM	<b>PRESSURE</b> 9-14 PSI 0.6-1.0 BAR
<b>FLOW</b> 6-10 GPM 23-38 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES

# OCEAN COLLECTION



## SEA SILHOUETTE OCTOPUS VOR - 7691

<b>DIMENSIONS</b> 85x134x129 IN 216x340x327 CM	<b>PRESSURE</b> 10-25 PSI 0.7-1.7 BAR
<b>FLOW</b> 20-32 GPM 76-121 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



## SEA SILHOUETTE PELICAN VOR - 7688

<b>DIMENSIONS</b> 143x102x13 IN 363x259x33 CM	<b>PRESSURE</b> 6-10 PSI 0.4-0.7 BAR
<b>FLOW</b> 5-10 GPM 19-38 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> AS SHOWN



## SEA SILHOUETTE SEAHORSE VOR - 7684

<b>DIMENSIONS</b> 150x50x13 IN 381x127x33 CM	<b>PRESSURE</b> 6-8 PSI 0.4-0.6 BAR
<b>FLOW</b> 4-7 GPM 15-27 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



## SEA SILHOUETTE SHARK VOR - 7683

<b>DIMENSIONS</b> 162x82x55 IN 411x208x140 CM	<b>PRESSURE</b> 6-10 PSI 0.4-0.7 BAR
<b>FLOW</b> 8-15 GPM 36-57 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



## SEA SILHOUETTE TURTLE VOR - 7689

<b>DIMENSIONS</b> 144x127x13 IN 366x322x33 CM	<b>PRESSURE</b> 6-10 PSI 0.4-0.7 BAR
<b>FLOW</b> 9-18 GPM 34-68 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



## SEAWEED N°1 VOR - 7779

<b>DIMENSIONS</b> 57x11x25 IN 145x28x64 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 2-4 GPM 8-16 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



## SEAWEED N°2 VOR - 7780

<b>DIMENSIONS</b> 73x11x21 IN 185x27x53 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 3-6 GPM 11-22 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



## SEAWEED N°3 VOR - 7781

<b>DIMENSIONS</b> 87x22x24 IN 221x55x61 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 4-7 GPM 15-27 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



## SNAIL N°3 VOR - 7207

<b>DIMENSIONS</b> 51x20x23 IN 132x51x56 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 57-65 GPM 216-246 LPM	<b>SMARTFLOW</b> 24-27 GPM 91-102 LPM
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



## SNAIL N°4 VOR - 7217

<b>DIMENSIONS</b> 31x18x27 IN 79x45x68 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 5-8 GPM 19-30 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



## SEA SERPENT N°1 VOR - 7577

<b>DIMENSIONS</b> 135x17x62 IN 343x44x158 CM	<b>PRESSURE</b> 10-20 PSI 0.7-1.4 BAR
<b>FLOW</b> 20-40 GPM 76-151 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



## SEA SERPENT N°2 VOR - 0525

<b>DIMENSIONS</b> 147x33x150 IN 373x85x381 CM	<b>PRESSURE</b> 5-15 PSI 0.3-1.0 BAR
<b>FLOW</b> 30-50 GPM 114-189 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES

# OCEAN COLLECTION



**SEA SERPENT N°3**  
VOR - 0527

<b>DIMENSIONS</b> 147x51x265 IN 373x130x673 CM	<b>PRESSURE</b> 10-20 PSI 0.7-1.4 BAR
<b>FLOW</b> 50-60 GPM 189-227 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**WAVY PALM**  
VOR - 0510

<b>DIMENSIONS</b> 150x82x82 IN 380x208x208 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 20-30 GPM 76-114 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**SNAKE N°1**  
VOR - 7213

<b>DIMENSIONS</b> 137x57x24 IN 348x145x61 CM	<b>PRESSURE</b> 10-20 PSI 0.7-1.4 BAR
<b>FLOW</b> 20-40 GPM 76-151 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**WHALE**  
VOR - 0522

<b>DIMENSIONS</b> 100x111x225 IN 254x282x572 CM	<b>PRESSURE</b> 10-25 PSI 0.7-1.7 BAR
<b>FLOW</b> 62-93 GPM 235-353 LPM	<b>SMARTFLOW</b> 31-62 GPM 117-235 LPM
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**SNAKE N°2**  
VOR - 7214

<b>DIMENSIONS</b> 142x56x20 IN 361x143x51 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 5-8 GPM 19-30 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**TURTLE N°2**  
VOR - 7216

<b>DIMENSIONS</b> 23x26x29 IN 58x66x74 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 6-10 GPM 23-38 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**TURTLE N°3**  
VOR - 7219

<b>DIMENSIONS</b> 50x24x28 IN 127x61x71 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 16-23 GPM 61-87 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> AS SHOWN



**SAIL TWIRL N°1**  
VOR - 7677

<b>DIMENSIONS</b> 173x71x12 IN 439x180x30 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 3-6 GPM 12-23 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES

# NATURE COLLECTION

THE NATURE COLLECTION invites the user to discover creatures, plants and flowers inspired by the natural world around us. Using organic shapes and colors, the Nature Collection can transform a Splashpad® into a forest, a pond or a jungle in the minds of young adventurers.

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## COLOR MOODS



# NATURE COLLETION



**AQUALIEN FLOWER N°1**  
VOR - 7388

<b>DIMENSIONS</b> 98 x 30 x 30 IN 249 x 76 x 76 CM	<b>PRESSURE</b> 4-6 PSI 0.3-0.4 BAR
<b>FLOW</b> 5-10 GPM 19-38 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**AQUALIEN POWER SPINNER**  
VOR - 7620

<b>DIMENSIONS</b> 123 x 30 x 59 IN 313 x 76 x 149 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 14-28 GPM 53-106 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**AQUALIEN FLOWER N°2**  
VOR - 1331

<b>DIMENSIONS</b> 86 x 30 x 30 IN 218 x 76 x 76 CM	<b>PRESSURE</b> 5-7 PSI 0.3-0.5 BAR
<b>FLOW</b> 1-5 GPM 4-19 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**AQUALIEN RAINFOREST N°5**  
VOR - 7381

<b>DIMENSIONS</b> 98 x 72 x 75 IN 249 x 183 x 191 CM	<b>PRESSURE</b> 4-6 PSI 0.3-0.4 BAR
<b>FLOW</b> 15-30 GPM 57-114 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**AQUALIEN FLOWER N°3**  
VOR - 7389

<b>DIMENSIONS</b> 44 x 20 x 20 IN 112 x 50 x 50 CM	<b>PRESSURE</b> 3-4 PSI 0.2-0.3 BAR
<b>FLOW</b> 1-3 GPM 4-11 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**AQUALIEN RAINFOREST N°6**  
VOR - 7360

<b>DIMENSIONS</b> 86 x 67 x 78 IN 218 x 170 x 198 CM	<b>PRESSURE</b> 5-7 PSI 0.3-0.5 BAR
<b>FLOW</b> 3-9 GPM 11-34 LPM	<b>SMARTFLOW</b> 24-27 GPM
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**AQUALIEN RAINFOREST N°4**  
VOR - 7000

<b>DIMENSIONS</b> 44 x 52 x 57 IN 112 x 133 x 145 CM	<b>PRESSURE</b> 3-4 PSI 0.2-0.3 BAR
<b>FLOW</b> 3-9 GPM 11-34 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**BAMBOO N°4**  
VOR - 7723

<b>DIMENSIONS</b> 127 x 15 x 70 IN 323 x 38 x 178 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 3-5 GPM 11-19 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



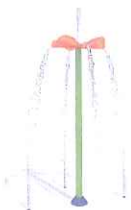
**AQUALIEN N°2**  
VOR - 7569

<b>DIMENSIONS</b> 124 x 59 x 58 IN 315 x 150 x 147 CM	<b>PRESSURE</b> 4-5 PSI 0.3-0.3 BAR
<b>FLOW</b> 10-25 GPM 38-95 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**BAMBOO N°5**  
VOR - 7724

<b>DIMENSIONS</b> 113 x 11 x 34 IN 287 x 28 x 86 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 3-6 GPM 11-23 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**AQUALIEN POWER FLOWER N°1**  
VOR - 7631

<b>DIMENSIONS</b> 86 x 44 x 58 IN 219 x 112 x 148 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 12-20 GPM 45-76 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**BAMBOO N°6**  
VOR - 7725

<b>DIMENSIONS</b> 206 x 12 x 83 IN 523 x 30 x 211 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 1-2 GPM 4-8 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES

# NATURE COLLECTION




**BAMBOO N°7**  
VOR - 7726

<b>DIMENSIONS</b> 121x11x36 IN 307x28x91 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 2-3 GPM 8-11 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**BULLFROG**  
VOR - 0524

<b>DIMENSIONS</b> 78x56x143 IN 197x141x362 CM	<b>PRESSURE</b> 10-25 PSI 0.7-1.7 BAR
<b>FLOW</b> 22-33 GPM 83-125 LPM	<b>SMARTFLOW</b> 11-22 GPM 42-83 LPM
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES




**BAMBOO N°8**  
VOR - 7727

<b>DIMENSIONS</b> 138x11x38 IN 351x28x96 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 16-16 GPM 61-61 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**CACTUS**  
VOR - 7390

<b>DIMENSIONS</b> 124x14x37 IN 315x36x95 CM	<b>PRESSURE</b> 10-25 PSI 0.7-1.7 BAR
<b>FLOW</b> 24-36 GPM 91-136 LPM	<b>SMARTFLOW</b> 12-24 GPM 45-91 LPM
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**BAMBOO N°9**  
VOR - 7728

<b>DIMENSIONS</b> 110x11x35 IN 279x28x89 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 1-2 GPM 4-8 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



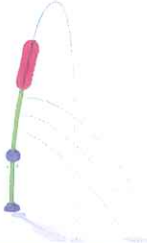
**CATTAIL**  
VOR - 7538

<b>DIMENSIONS</b> 128x13x33 IN 325x33x84 CM	<b>PRESSURE</b> 6-6 PSI 0.4-0.4 BAR
<b>FLOW</b> 2-6 GPM 8-23 LPM	<b>SMARTFLOW</b> 24-27 GPM
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**BAMBOO N°10**  
VOR - 7730

<b>DIMENSIONS</b> 121x11x94 IN 307x28x239 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 10-10 GPM 38-38 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES




**CATTAIL TWIRL**  
VOR - 7782

<b>DIMENSIONS</b> 143x12x35 IN 362x30x89 CM	<b>PRESSURE</b> 5-6 PSI 0.3-0.4 BAR
<b>FLOW</b> 2-4 GPM 8-16 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**BLOOM N°1**  
VOR - 7486

<b>DIMENSIONS</b> 120x55x64 IN 305x140x123 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 7-10 GPM 26-38 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**DUMPING PELICAN**  
VOR - 0109

<b>DIMENSIONS</b> 159x64x17 IN 404x163x43 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 5-10 GPM 19-38 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> AS SHOWN



**BLOOM N°2**  
VOR - 7487

<b>DIMENSIONS</b> 109x34x28 IN 277x86x71 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 5-12 GPM 19-45 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**FLOWER**  
VOR - 0564

<b>DIMENSIONS</b> 140x75x75 IN 356x191x191 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 20-30 GPM 76-114 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



# NATURE COLLECTION



**FLOWER N°1**  
VOR - 7549

<b>DIMENSIONS</b> 135 x 28 x 65 IN 343 x 72 x 165 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 5-25 GPM 19-95 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**FLOWER N°8**  
VOR - 7560

<b>DIMENSIONS</b> 153 x 30 x 44 IN 389 x 76 x 112 CM	<b>PRESSURE</b> 7-10 PSI 0.5-0.7 BAR
<b>FLOW</b> 7-18 GPM 26-68 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**FLOWER N°2**  
VOR - 7550

<b>DIMENSIONS</b> 135 x 107 x 30 IN 343 x 272 x 76 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 15-30 GPM 57-114 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**FLOWER N°9**  
VOR - 7541

<b>DIMENSIONS</b> 153 x 94 x 76 IN 389 x 239 x 193 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 9-15 GPM 34-57 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**FLOWER N°4**  
VOR - 7552

<b>DIMENSIONS</b> 154 x 79 x 30 IN 392 x 201 x 76 CM	<b>PRESSURE</b> 7-10 PSI 0.5-0.7 BAR
<b>FLOW</b> 7-18 GPM 26-68 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**FROG N°1**  
VOR - 7200

<b>DIMENSIONS</b> 25 x 20 x 20 IN 64 x 51 x 51 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 10-13 GPM 38-49 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**FLOWER N°5**  
VOR - 7557

<b>DIMENSIONS</b> 153 x 15 x 102 IN 388 x 38 x 260 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 6-10 GPM 23-38 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**FROG N°2**  
VOR - 7201

<b>DIMENSIONS</b> 25 x 20 x 20 IN 64 x 51 x 51 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 3-5 GPM 11-19 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**FLOWER N°6**  
VOR - 7558

<b>DIMENSIONS</b> 153 x 30 x 95 IN 389 x 76 x 241 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 15-25 GPM 57-95 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**FROG N°4**  
VOR - 7203

<b>DIMENSIONS</b> 47 x 20 x 20 IN 119 x 51 x 51 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 24-27 GPM 216-246 LPM	<b>SMARTFLOW</b> 24-27 GPM 91-102 LPM
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**FLOWER N°7**  
VOR - 7559

<b>DIMENSIONS</b> 153 x 15 x 51 IN 389 x 38 x 130 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 3-5 GPM 11-19 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**FROG N°5**  
VOR - 7658

<b>DIMENSIONS</b> 111 x 58 x 40 IN 282 x 147 x 102 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 80-100 GPM 303-379 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES

# NATURE COLLECTION



**FROG N°6**  
VOR - 7659

<b>DIMENSIONS</b> 110x59x40 IN 282x147x102 CM	<b>PRESSURE</b> 10-20 PSI 0.7-1.4 BAR
<b>FLOW</b> 25-35 GPM 95-133 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



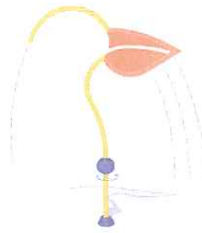
**SCORPION**  
VOR - 7652

<b>DIMENSIONS</b> 190x139x187 IN 482x353x475 CM	<b>PRESSURE</b> 10-25 PSI 0.7-1.7 BAR
<b>FLOW</b> 81-145 GPM 307-549 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**LEAF N°1**  
VOR - 7548

<b>DIMENSIONS</b> 122x102x37 IN 310x259x94 CM	<b>PRESSURE</b> 10-20 PSI 0.7-1.4 BAR
<b>FLOW</b> 6-8 GPM 23-31 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**SEA SILHOUETTE PELICAN**  
VOR - 7688

<b>DIMENSIONS</b> 143x102x13 IN 363x259x33 CM	<b>PRESSURE</b> 6-10 PSI 0.4-0.7 BAR
<b>FLOW</b> 5-10 GPM 19-38 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**LEAF N°2**  
VOR - 7657

<b>DIMENSIONS</b> 122x102x37 IN 310x259x94 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 3-8 GPM 11-30 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**SEA SERPENT N°1**  
VOR - 7577

<b>DIMENSIONS</b> 135x17x62 IN 343x44x158 CM	<b>PRESSURE</b> 10-20 PSI 0.7-1.4 BAR
<b>FLOW</b> 20-40 GPM 76-152 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**LEAF N°3**  
VOR - 7672

<b>DIMENSIONS</b> 129x94x112 IN 328x239x285 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 5-15 GPM 19-57 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**SEA SERPENT N°2**  
VOR - 0525

<b>DIMENSIONS</b> 147x33x150 IN 373x85x381 CM	<b>PRESSURE</b> 5-15 PSI 0.3-1.0 BAR
<b>FLOW</b> 30-50 GPM 115-190 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**LEAF N°4**  
VOR - 7675

<b>DIMENSIONS</b> 129x102x41 IN 328x259x104 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 6-13 GPM 23-49 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



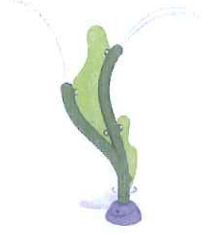
**SEA SERPENT N°3**  
VOR - 0527

<b>DIMENSIONS</b> 147x51x265 IN 373x130x673 CM	<b>PRESSURE</b> 10-20 PSI 0.7-1.4 BAR
<b>FLOW</b> 50-60 GPM 190-228 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**PALM TREE**  
VOR - 0509

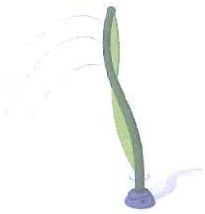
<b>DIMENSIONS</b> 150x79x78 IN 381x200x198 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 20-30 GPM 76-114 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**SEAWEED N°1**  
VOR - 7779

<b>DIMENSIONS</b> 57x11x25 IN 145x28x64 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 2-4 GPM 8-16 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES

# NATURE COLLECTION



**SEAWEED N°2**  
VOR - 7780

<b>DIMENSIONS</b> 73 x 11 x 21 IN 184 x 28 x 53 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 3-6 GPM 11-22 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**SPIDER**  
VOR - 7653

<b>DIMENSIONS</b> 125 x 191 x 205 IN 318 x 485 x 521 CM	<b>PRESSURE</b> 10-25 PSI 0.7-1.7 BAR
<b>FLOW</b> 59-118 GPM 224-447 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**SEAWEED N°3**  
VOR - 7781

<b>DIMENSIONS</b> 87 x 22 x 24 IN 221 x 55 x 61 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 4-7 GPM 15-27 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**TRICKY SOAKER**  
VOR - 1343

<b>DIMENSIONS</b> 103 x 35 x 30 IN 262 x 89 x 76 CM	<b>PRESSURE</b> 10-20 PSI 0.7-1.4 BAR
<b>FLOW</b> 10-25 GPM 38-95 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**SNAIL N°3**  
VOR - 7207

<b>DIMENSIONS</b> 51 x 20 x 23 IN 132 x 51 x 56 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 57-65 GPM 216-246 LPM	<b>SMARTFLOW</b> 24-27 GPM 91-102 LPM
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**TURTLE N°2**  
VOR - 7216

<b>DIMENSIONS</b> 23 x 26 x 29 IN 58 x 66 x 74 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 6-10 GPM 23-38 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**SNAIL N°4**  
VOR - 7217

<b>DIMENSIONS</b> 31 x 18 x 27 IN 79 x 45 x 68 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 5-8 GPM 19-30 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**TURTLE N°3**  
VOR - 7219

<b>DIMENSIONS</b> 50 x 24 x 28 IN 127 x 61 x 71 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 16-23 GPM 61-86 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**SNAKE N°1**  
VOR - 7213

<b>DIMENSIONS</b> 137 x 57 x 24 IN 348 x 145 x 61 CM	<b>PRESSURE</b> 10-20 PSI 0.7-1.4 BAR
<b>FLOW</b> 20-40 GPM 76-151 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**WAVY PALM**  
VOR - 0510

<b>DIMENSIONS</b> 150 x 82 x 82 IN 380 x 208 x 208 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 20-30 GPM 76-114 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**SNAKE N°2**  
VOR - 7214

<b>DIMENSIONS</b> 142 x 56 x 20 IN 361 x 143 x 51 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 5-8 GPM 19-30 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES

# URBAN COLLECTION

THE URBAN COLLECTION features modern architectural shapes inspired by city life. The sleek, clean lines integrate the collection with any surrounding environment, while contemporary color moods add a vibrant 'pop'.

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## COLOR MOODS



# URBAN COLLECTION



## ANGLED TWISTER

VOR - 0535

DIMENSIONS	PRESSURE
51x14x35 IN 129x36x89 CM	10-15 PSI 0.7-1.0 BAR
FLOW	SMARTFLOW
8-10 GPM 30-38 LPM	2-7 GPM 8-26 LPM
BAY	COLORS
TEEN	VORTEX COLOR CHOICES



## BAMBOO N°6

VOR - 7725

DIMENSIONS	PRESSURE
206x12x83 IN 523x30x211 CM	5-10 PSI 0.3-0.7 BAR
FLOW	SMARTFLOW
1-2 GPM 4-8 LPM	-
BAY	COLORS
FAMILY	VORTEX COLOR CHOICES



## BAMBOO N°1

VOR - 7722

DIMENSIONS	PRESSURE
49x11x27 IN 124x28x69 CM	5-10 PSI 0.3-0.7 BAR
FLOW	SMARTFLOW
5-10 GPM 19-38 LPM	2-7 GPM 8-27 LPM
BAY	COLORS
TEEN	VORTEX COLOR CHOICES



## BAMBOO N°7

VOR - 7726

DIMENSIONS	PRESSURE
121x11x36 IN 307x28x91 CM	5-10 PSI 0.3-0.7 BAR
FLOW	SMARTFLOW
2-3 GPM 8-11 LPM	-
BAY	COLORS
FAMILY	VORTEX COLOR CHOICES



## BAMBOO N°2

VOR - 7721

DIMENSIONS	PRESSURE
49x11x32 IN 124x28x81 CM	5-10 PSI 0.3-0.7 BAR
FLOW	SMARTFLOW
5-10 GPM 19-38 LPM	2-7 GPM 8-27 LPM
BAY	COLORS
TEEN	VORTEX COLOR CHOICES



## BAMBOO N°8

VOR - 7727

DIMENSIONS	PRESSURE
138x11x38 IN 350x28x97 CM	5-10 PSI 0.3-0.7 BAR
FLOW	SMARTFLOW
16-16 GPM 61-61 LPM	-
BAY	COLORS
FAMILY	VORTEX COLOR CHOICES



## BAMBOO N°3

VOR - 7720

DIMENSIONS	PRESSURE
52x11x29 IN 132x28x74 CM	5-10 PSI 0.3-0.7 BAR
FLOW	SMARTFLOW
5-10 GPM 19-38 LPM	2-7 GPM 8-27 LPM
BAY	COLORS
TEEN	VORTEX COLOR CHOICES



## BAMBOO N°9

VOR - 7728

DIMENSIONS	PRESSURE
110x11x35 IN 279x28x89 CM	5-10 PSI 0.3-0.7 BAR
FLOW	SMARTFLOW
1-2 GPM 4-8 LPM	-
BAY	COLORS
FAMILY & TEEN	VORTEX COLOR CHOICES



## BAMBOO N°4

VOR - 7723

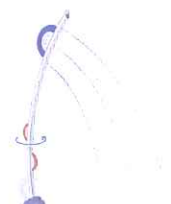
DIMENSIONS	PRESSURE
127x15x70 IN 323x38x178 CM	5-10 PSI 0.3-0.7 BAR
FLOW	SMARTFLOW
3-5 GPM 11-19 LPM	-
BAY	COLORS
FAMILY & TEEN	AS SHOWN



## BAMBOO N°10

VOR - 7730

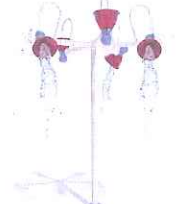
DIMENSIONS	PRESSURE
121x11x94 IN 307x28x239 CM	5-10 PSI 0.3-0.7 BAR
FLOW	SMARTFLOW
10-10 GPM 38-38 LPM	-
BAY	COLORS
FAMILY	VORTEX COLOR CHOICES



## BAMBOO N°5

VOR - 7724

DIMENSIONS	PRESSURE
113x11x34 IN 287x28x86 CM	5-10 PSI 0.3-0.7 BAR
FLOW	SMARTFLOW
3-6 GPM 11-23 LPM	-
BAY	COLORS
FAMILY & TEEN	VORTEX COLOR CHOICES



## FIVE BELLS

VOR - 7383

DIMENSIONS	PRESSURE
135x89x93 IN 343x226x236 CM	5-10 PSI 0.3-0.7 BAR
FLOW	SMARTFLOW
15-25 GPM 57-95 LPM	-
BAY	COLORS
TEEN	VORTEX COLOR CHOICES

# URBAN COLLECTION



## HUDDLE SPRAY N°3

VOR - 7565

<b>DIMENSIONS</b>	<b>PRESSURE</b>
96x123x85 IN 244x312x216 CM	10-25 PSI 0.7-1.7 BAR

<b>FLOW</b>	<b>SMARTFLOW</b>
30-60 GPM 114-170 LPM	-

<b>BAY</b>	<b>COLORS</b>
FAMILY	VORTEX COLOR CHOICES



## LEAF N°1

VOR - 7548

<b>DIMENSIONS</b>	<b>PRESSURE</b>
122x102x37 IN 310x259x94 CM	10-20 PSI 0.7-1.4 BAR

<b>FLOW</b>	<b>SMARTFLOW</b>
6-8 GPM 22-30 LPM	-

<b>BAY</b>	<b>COLORS</b>
FAMILY	VORTEX COLOR CHOICES



## LEAF N°2

VOR - 7657

<b>DIMENSIONS</b>	<b>PRESSURE</b>
122x102x37 IN 310x259x94 CM	5-10 PSI 0.3-0.7 BAR

<b>FLOW</b>	<b>SMARTFLOW</b>
3-8 GPM 12-32 LPM	-

<b>BAY</b>	<b>COLORS</b>
FAMILY	VORTEX COLOR CHOICES



## LEAF N°3

VOR - 7672

<b>DIMENSIONS</b>	<b>PRESSURE</b>
129x94x112 IN 328x239x285 CM	5-10 PSI 0.3-0.7 BAR

<b>FLOW</b>	<b>SMARTFLOW</b>
5-15 GPM 19-57 LPM	-

<b>BAY</b>	<b>COLORS</b>
FAMILY	VORTEX COLOR CHOICES



## OMBRELLO N°1

VOR - 7445

<b>DIMENSIONS</b>	<b>PRESSURE</b>
122x36x36 IN 310x91x91 CM	5-6 PSI 0.3-0.4 BAR

<b>FLOW</b>	<b>SMARTFLOW</b>
5-7 GPM 19-27 LPM	8-11 GPM

<b>BAY</b>	<b>COLORS</b>
FAMILY	VORTEX COLOR CHOICES



## OMBRELLO N°2

VOR - 7440

<b>DIMENSIONS</b>	<b>PRESSURE</b>
122x36x36 IN 310x91x91 CM	5-6 PSI 0.3-0.4 BAR

<b>FLOW</b>	<b>SMARTFLOW</b>
5-7 GPM 19-27 LPM	2-3 GPM 8-11 LPM

<b>BAY</b>	<b>COLORS</b>
FAMILY	VORTEX COLOR CHOICES



## OMBRELLO N°3

VOR - 7441

<b>DIMENSIONS</b>	<b>PRESSURE</b>
112x36x38 IN 284x91x96 CM	5-6 PSI 0.3-0.4 BAR

<b>FLOW</b>	<b>SMARTFLOW</b>
5-7 GPM 19-27 LPM	2-3 GPM 8-11 LPM

<b>BAY</b>	<b>COLORS</b>
FAMILY	VORTEX COLOR CHOICES



## OMBRELLO SPIN N°1

VOR - 7448

<b>DIMENSIONS</b>	<b>PRESSURE</b>
122x37x37 IN 310x94x94 CM	5-6 PSI 0.3-0.4 BAR

<b>FLOW</b>	<b>SMARTFLOW</b>
5-7 GPM 19-26 LPM	-

<b>BAY</b>	<b>COLORS</b>
FAMILY & TEEN	6 COLOR OPTIONS



## OMBRELLO SPIN N°2

VOR - 7449

<b>DIMENSIONS</b>	<b>PRESSURE</b>
42x37x37 IN 107x94x94 CM	4-6 PSI 0.3-0.4 BAR

<b>FLOW</b>	<b>SMARTFLOW</b>
5-7 GPM 19-27 LPM	4-6 GPM 15-23 LPM

<b>BAY</b>	<b>COLORS</b>
TEEN	6 COLOR OPTIONS



## OMBRELLO TWIRL

VOR - 7446

<b>DIMENSIONS</b>	<b>PRESSURE</b>
122x36x36 IN 310x91x91 CM	5-6 PSI 0.3-0.4 BAR

<b>FLOW</b>	<b>SMARTFLOW</b>
5-7 GPM 19-27 LPM	-

<b>BAY</b>	<b>COLORS</b>
FAMILY & TEEN	VORTEX COLOR CHOICES



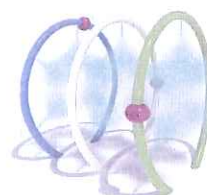
## OMBRELLO TWIRL N°2

VOR - 7447

<b>DIMENSIONS</b>	<b>PRESSURE</b>
120x36x36 IN 305x91x91 CM	5-6 PSI 0.3-0.4 BAR

<b>FLOW</b>	<b>SMARTFLOW</b>
5-7 GPM 19-27 LPM	-

<b>BAY</b>	<b>COLORS</b>
FAMILY & TEEN	VORTEX COLOR CHOICES



## ORBIT

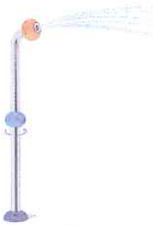
VOR - 7398

<b>DIMENSIONS</b>	<b>PRESSURE</b>
75x85x92 IN 190x215x234 CM	10-25 PSI 0.7-1.7 BAR

<b>FLOW</b>	<b>SMARTFLOW</b>
30-45 GPM 114-170 LPM	15-30 GPM 57-114 LPM

<b>BAY</b>	<b>COLORS</b>
FAMILY	VORTEX COLOR CHOICES

# URBAN COLLECTION



**PERISPRAY**  
VOR - 0533

<b>DIMENSIONS</b> 87x14x22 IN 221x36x55 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 5-7 GPM 19-26 LPM	<b>SMARTFLOW</b> 2-5 GPM 8-19 LPM
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**SILHOUETTE N°1**  
VOR - 7772

<b>DIMENSIONS</b> 40x13x13 IN 102x33x33 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 10-18 GPM 38-68 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**PLUX ARCH**  
VOR - 7397

<b>DIMENSIONS</b> 89x14x74 IN 227x36x188 CM	<b>PRESSURE</b> 10-25 PSI 0.7-1.7 BAR
<b>FLOW</b> 20-30 GPM 76-114 LPM	<b>SMARTFLOW</b> 10-20 GPM 38-76 LPM
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**SILHOUETTE N°2**  
VOR - 7773

<b>DIMENSIONS</b> 55x13x13 IN 139x33x33 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 2-7 GPM 8-27 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER & FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



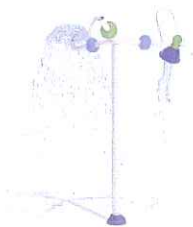
**PLUX CANE**  
VOR - 7395

<b>DIMENSIONS</b> 123x14x56 IN 312x36x142 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 11-17 GPM 42-64 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**SILHOUETTE N°3**  
VOR - 7774

<b>DIMENSIONS</b> 79x26x13 IN 201x66x33 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 4-8 GPM 15-30 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER & FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**PLUX THRILL'N'SPILL**  
VOR - 7567

<b>DIMENSIONS</b> 132x72x70 IN 335x183x178 CM	<b>PRESSURE</b> 15-20 PSI 1.0-1.4 BAR
<b>FLOW</b> 25-30 GPM 95-114 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY & TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**SILHOUETTE N°4**  
VOR - 7776

<b>DIMENSIONS</b> 112x21x25 IN 284x55x64 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 4-7 GPM 15-26 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**PLUX WATER TRIO**  
VOR - 7391

<b>DIMENSIONS</b> 120x72x63 IN 305x183x160 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 30-35 GPM 114-132 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**SILHOUETTE N°5**  
VOR - 7777

<b>DIMENSIONS</b> 85x19x23 IN 216x48x58 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 4-7 GPM 15-26 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**RAINING BUCKET N°1**  
VOR - 7503

<b>DIMENSIONS</b> 130x93x93 IN 3x236x236 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 60-75 GPM 228-284 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



**SPIN N°1**  
VOR - 7450

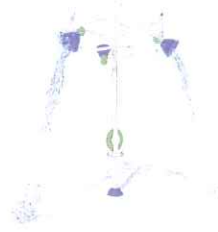
<b>DIMENSIONS</b> 44x37x37 IN 111x94x94 CM	<b>PRESSURE</b> 4-6 PSI 0.3-0.4 BAR
<b>FLOW</b> 4-6 GPM 15-23 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TEEN	<b>COLORS</b> 6 COLOR OPTIONS

# URBAN COLLECTION



**THREE BELLS N°1**  
VOR - 7372

<b>DIMENSIONS</b> 132 x 77 x 87 IN 335 x 196 x 221 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 9-15 GPM 35-57 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**TRICKY BELLS**  
VOR - 7564

<b>DIMENSIONS</b> 136 x 86 x 86 IN 345 x 219 x 219 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 9-15 GPM 35-57 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**THREE BELLS N°2**  
VOR - 7571

<b>DIMENSIONS</b> 131 x 90 x 90 IN 333 x 229 x 229 CM	<b>PRESSURE</b> 5-10 PSI 0.3-0.7 BAR
<b>FLOW</b> 9-15 GPM 35-57 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TEEN	<b>COLORS</b> VORTEX COLOR CHOICES



**TWISTER**  
VOR - 0534

<b>DIMENSIONS</b> 41 x 14 x 14 IN 105 x 36 x 36 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 5-10 GPM 19-38 LPM	<b>SMARTFLOW</b> 2-7 GPM 8-26 LPM
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**TOT TWISTER**  
VOR - 7030

<b>DIMENSIONS</b> 27 x 13 x 13 IN 69 x 33 x 33 CM	<b>PRESSURE</b> 10-20 PSI 0.7-1.4 BAR
<b>FLOW</b> 10-20 GPM 38-76 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> TODDLER	<b>COLORS</b> VORTEX COLOR CHOICES



**WATER WILLOW**  
VOR - 7394

<b>DIMENSIONS</b> 134 x 87 x 87 IN 340 x 221 x 221 CM	<b>PRESSURE</b> 10-15 PSI 0.7-1.0 BAR
<b>FLOW</b> 15-30 GPM 57-114 LPM	<b>SMARTFLOW</b> -
<b>BAY</b> FAMILY	<b>COLORS</b> VORTEX COLOR CHOICES



# COMPANION COLLECTION

THE COMPANION COLLECTION are must-haves that will complement any design: loops, supersplash, activators, ground sprays and more. Create a stunning architectural piece at night with lighting elements or integrate sprays to enhance your space.

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# COMPANION COLLECTION



**ACTIVATOR N°1**  
VOR - 0612

<b>DIMENSIONS</b>	<b>PRESSURE</b>
39x17x11in 99x43x28cm	-
<b>FLOW</b>	<b>SMARTFLOW</b>
-	-
<b>BAY</b>	<b>COLORS</b>
-	VORTEX COLOR CHOICES



**BOLLARD ACTIVATOR N°3**  
VOR - 0611

<b>DIMENSIONS</b>	<b>PRESSURE</b>
39x14x14in 99x36x36cm	-
<b>FLOW</b>	<b>SMARTFLOW</b>
0-0 GPM	-
<b>BAY</b>	<b>COLORS</b>
-	VORTEX COLOR CHOICES



**ACTIVATOR N°2**  
VOR - 0613

<b>DIMENSIONS</b>	<b>PRESSURE</b>
39x17x11in 99x43x28cm	-
<b>FLOW</b>	<b>SMARTFLOW</b>
-	-
<b>BAY</b>	<b>COLORS</b>
-	VORTEX COLOR CHOICES



**BUCKET TRIO**  
VOR - 0103

<b>DIMENSIONS</b>	<b>PRESSURE</b>
129x87x77in 328x221x196cm	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
9-15 GPM 34-57 LPM	-
<b>BAY</b>	<b>COLORS</b>
TEEN	VORTEX COLOR CHOICES



**AQUADOME N°1**  
VOR - 0555

<b>DIMENSIONS</b>	<b>PRESSURE</b>
45x14x14in 114x36x36cm	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
10-18 GPM 38-68 LPM	-
<b>BAY</b>	<b>COLORS</b>
TODDLER	VORTEX COLOR CHOICES



**CYLINDER SPRAY**  
VOR - 0307

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x38x38in 0x97x97cm	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
35-50 GPM 132-189 LPM	16-32 GPM 61-121 LPM
<b>BAY</b>	<b>COLORS</b>
-	-



**AQUADOME N°2**  
VOR - 7530

<b>DIMENSIONS</b>	<b>PRESSURE</b>
72x14x14in 183x36x36cm	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
10-18 GPM 38-68 LPM	-
<b>BAY</b>	<b>COLORS</b>
TODDLER & FAMILY	VORTEX COLOR CHOICES



**DIRECTIONAL WATER JET**  
VOR - 0305

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x3x3in 0x8x8cm	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
3-5 GPM 11-19 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	-



**ARCH**  
VOR - 0515

<b>DIMENSIONS</b>	<b>PRESSURE</b>
87x14x74in 221x36x188cm	10-25 PSI 0.7-1.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
18-27 GPM 68-102 LPM	9-18 GPM 34-68 LPM
<b>BAY</b>	<b>COLORS</b>
FAMILY	VORTEX COLOR CHOICES



**DONUT SPRAY**  
VOR - 0306

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x26x26in 0x66x66cm	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
35-50 GPM 132-189 LPM	16-32 GPM 41-117 LPM
<b>BAY</b>	<b>COLORS</b>
-	-



**BOLLARD ACTIVATOR N°2**  
VOR - 7399

<b>DIMENSIONS</b>	<b>PRESSURE</b>
39x14x14in 99x36x36cm	-
<b>FLOW</b>	<b>SMARTFLOW</b>
-	-
<b>BAY</b>	<b>COLORS</b>
-	VORTEX COLOR CHOICES



**FOAMING GEYSER N°1**  
VOR - 7020

<b>DIMENSIONS</b>	<b>PRESSURE</b>
4x10x10in 10x25x25cm	2-5 PSI 0.1-0.3 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
8-20 GPM 30-76 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	-

# COMPANION COLLECTION



**FOAMING GEYSER N°2**  
VOR - 8084

<b>DIMENSIONS</b>	<b>PRESSURE</b>
1x11x11 IN 3x28x28 CM	2-5 PSI 0.1-0.3 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
8-20 GPM 30-76 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	-



**GROUND GUSHER**  
VOR - 0300

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x5x5 IN 0x13x13 CM	5-15 PSI 0.3-1.0 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
12-35 GPM 45-132 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	-



**FOOT ACTIVATOR**  
VOR - 0606

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x5x5 IN 0x11x11 CM	-
<b>FLOW</b>	<b>SMARTFLOW</b>
0-0 GPM	-
<b>BAY</b>	<b>COLORS</b>
-	AS SHOWN



**JET STREAM**  
VOR - 7512

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x3x3 IN 0x8x8 CM	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
2-3 GPM 8-11 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	-



**FUMBLING FIVE**  
VOR - 7384

<b>DIMENSIONS</b>	<b>PRESSURE</b>
129x97x97 IN 328x246x246 CM	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
15-25 GPM 57-95 LPM	9-15 GPM 34-57 LPM
<b>BAY</b>	<b>COLORS</b>
TEEN	VORTEX COLOR CHOICES



**LAUNCH POD N°1**  
VOR - 7651

<b>DIMENSIONS</b>	<b>PRESSURE</b>
6x36x59 IN 15x91x150 CM	3-8 PSI 0.2-0.5 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
14-25 GPM 52-95 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	-



**FOUNTAIN SPRAY**  
VOR - 7513

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x3x3 IN 0x8x8 CM	1-4 PSI 0.1-0.3 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
3-7 GPM 11-26 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	-



**LAUNCH POD N°2**  
VOR - 7615

<b>DIMENSIONS</b>	<b>PRESSURE</b>
6x57x237 IN 15x145x602 CM	3-8 PSI 0.2-0.5 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
27-50 GPM 104-190 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	-



**FOUNTAIN SPRAY N°2**  
VOR - 7676

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x3x3 IN 0x8x8 CM	1-4 PSI 0.1-0.3 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
3-7 GPM 11-26 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	-



**LED LIGHT**  
VOR - 7050

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x7x7 IN 0x18x18 CM	-
<b>FLOW</b>	<b>SMARTFLOW</b>
-	-
<b>BAY</b>	<b>COLORS</b>
-	RGB COLORS



**GROUND GEYSER**  
VOR - 0301

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x4x4 IN 0x10x10 CM	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
5-10 GPM 19-38 LPM	2-7 GPM 8-27 LPM
<b>BAY</b>	<b>COLORS</b>
-	-



**LOOP N°1**  
VOR - 7719

<b>DIMENSIONS</b>	<b>PRESSURE</b>
50x23x11 IN 127x59x28 CM	10-15 PSI 0.7-1.0 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
5-10 GPM 19-38 LPM	3-5 GPM 11-19 LPM
<b>BAY</b>	<b>COLORS</b>
TEEN	VORTEX COLOR CHOICES

# COMPANION COLLECTION



**LOOP N°2**  
VOR - 7553

DIMENSIONS	PRESSURE
50x11x21 IN 127x28x53 CM	10-15 PSI 0.7-1.0 BAR
FLOW	SMARTFLOW
5-10 GPM 19-38 LPM	-
BAY	COLORS
TEEN	VORTEX COLOR CHOICES



**POWER VOLCANO**  
VOR - 7650

DIMENSIONS	PRESSURE
5x59x35 IN 14x151x89 CM	3-8 PSI 0.2-0.6 BAR
FLOW	SMARTFLOW
15-20 GPM 57-76 LPM	-
BAY	COLORS
-	-



**MAGIC MIST N°1**  
VOR - 7510

DIMENSIONS	PRESSURE
1x5x5 IN 3x13x13 CM	10x25 PSI 0.7-1.7 BAR
FLOW	SMARTFLOW
6-9 GPM 23x35 LPM	-
BAY	COLORS
-	VORTEX COLOR CHOICES



**RAINBOW N°1**  
VOR - 0517

DIMENSIONS	PRESSURE
80x49x160 IN 203x124x406 CM	10-25 PSI 0.7-1.7 BAR
FLOW	SMARTFLOW
40-60 GPM 151-227 LPM	20-40 GPM 76-151 LPM
BAY	COLORS
FAMILY	VORTEX COLOR CHOICES



**MAGIC MIST N°2**  
VOR - 8099

DIMENSIONS	PRESSURE
0x5x5 IN 0x13x13 CM	10-25 PSI 0.7-1.7 BAR
FLOW	SMARTFLOW
6-9 GPM 23-34 LPM	-
BAY	COLORS
-	-



**RAINBOW N°2**  
VOR - 0548

DIMENSIONS	PRESSURE
81x41x167 IN 206x104x424 CM	10-25 PSI 0.7-1.7 BAR
FLOW	SMARTFLOW
30-45 GPM 114-170 LPM	15-30 GPM 57-114 LPM
BAY	COLORS
FAMILY	VORTEX COLOR CHOICES



**PLAYSAFE DRAIN - PRESS & PLAY N°1**  
VOR - 1001-4001

DIMENSIONS	PRESSURE
0x30x30 IN 0x76x76 CM	-
FLOW	SMARTFLOW
-	-
BAY	COLORS
-	AS SHOWN



**ROOSTER TAIL**  
VOR - 0303

DIMENSIONS	PRESSURE
0x5x5 IN 0x13x13 CM	5-10 PSI 0.3-0.7 BAR
FLOW	SMARTFLOW
10-15 GPM 38-57 LPM	-
BAY	COLORS
-	-



**PLAYSAFE DRAIN - PRESS & PLAY N°3**  
VOR - 1001-4003

DIMENSIONS	PRESSURE
39x30x30 IN 99x76x76 CM	-
FLOW	SMARTFLOW
-	-
BAY	COLORS
-	VORTEX COLOR CHOICES



**SPIDEY SPRAY**  
VOR - 7517

DIMENSIONS	PRESSURE
1x5x5 IN 3x13x13 CM	2-5 PSI 0.1-0.3 BAR
FLOW	SMARTFLOW
7-10 GPM 27-38 LPM	-
BAY	COLORS
-	-



**PLAYSAFE DRAIN - SPRAY & PLAY N°1**  
VOR - 1001-4002

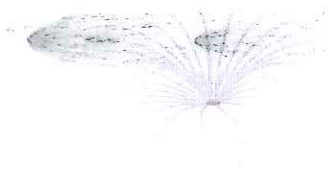
DIMENSIONS	PRESSURE
0x5x5 IN 0x13x13 CM	5-15 PSI 0.3-1.0 BAR
FLOW	SMARTFLOW
5-10 GPM 19-38 LPM	-
BAY	COLORS
-	AS SHOWN



**SPIDEY SPRAY N°2**  
VOR - 7674

DIMENSIONS	PRESSURE
0x5x5 IN 0x13x13 CM	2-5 PSI 0.1-0.3 BAR
FLOW	SMARTFLOW
7-10 GPM 26-38 LPM	-
BAY	COLORS
-	-

# COMPANION COLLECTION



## SIDE WINDER VOR - 7518

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0'x5'x5" IN 0'x13'x13" CM	5-15 PSI 0.3-1.0 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
10-20 GPM 39-77 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	-



## SPLIT STREAM VOR - 7516

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0'x5'x5" IN 0'x13'x13" CM	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
5-10 GPM 19-39 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	-



## SUPERSPLASH N°1 VOR - 0128

<b>DIMENSIONS</b>	<b>PRESSURE</b>
220'x93'x124" IN 559'x237'x315" CM	10-15 PSI 0.7-1.0 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
25-38 GPM 95-144 LPM	-
<b>BAY</b>	<b>COLORS</b>
TEEN	VORTEX COLOR CHOICES



## SUPERSPLASH N°2 VOR - 0130

<b>DIMENSIONS</b>	<b>PRESSURE</b>
251'x88'x129" IN 638'x224'x328" CM	10-15 PSI 0.7-1.0 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
25-38 GPM 97-147 LPM	-
<b>BAY</b>	<b>COLORS</b>
TEEN	VORTEX COLOR CHOICES



## SPRAY CANNON VOR - 0201

<b>DIMENSIONS</b>	<b>PRESSURE</b>
40'x19'x14" IN 102'x48'x36" CM	10-15 PSI 0.7-1.0 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
5-10 GPM 19-38 LPM	-
<b>BAY</b>	<b>COLORS</b>
TEEN	VORTEX COLOR CHOICES



## SUPERWAVE VOR - 0136

<b>DIMENSIONS</b>	<b>PRESSURE</b>
247'x67'x156" IN 627'x170'x396" CM	10-15 PSI 0.7-1.0 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
25-38 GPM 97-147 LPM	-
<b>BAY</b>	<b>COLORS</b>
TEEN	VORTEX COLOR CHOICES



## SPRAY LOOP VOR - 0519

<b>DIMENSIONS</b>	<b>PRESSURE</b>
64'x75'x3" IN 163'x191'x8" CM	10-25 PSI 0.7-1.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
10-15 GPM 38-57 LPM	-
<b>BAY</b>	<b>COLORS</b>
FAMILY	VORTEX COLOR CHOICES



## TEAM SPRAY N°1 VOR - 7640

<b>DIMENSIONS</b>	<b>PRESSURE</b>
1'x44'x93" IN 3'x112'x236" CM	1-10 PSI 0.1-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
15-20 GPM 57-76 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	VORTEX COLOR CHOICES



## SPRAY LOOPS VOR - 0518

<b>DIMENSIONS</b>	<b>PRESSURE</b>
64'x76'x76" IN 162'x193'x193" CM	10-15 PSI 0.7-1.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
40-60 GPM 152-228 LPM	20-40 GPM 76-152 LPM
<b>BAY</b>	<b>COLORS</b>
FAMILY	VORTEX COLOR CHOICES



## TUBE N°1 VOR - 0220

<b>DIMENSIONS</b>	<b>PRESSURE</b>
46'x11'x26" IN 117'x28'x66" CM	10-15 PSI 0.7-1.0 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
5-10 GPM 19-38 LPM	3-5 GPM 11-19 LPM
<b>BAY</b>	<b>COLORS</b>
TEEN	VORTEX COLOR CHOICES



## SUNSPRAY VOR - 7578

<b>DIMENSIONS</b>	<b>PRESSURE</b>
121'x14'x26" IN 307'x36'x66" CM	15-20 PSI 1.0-1.4 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
10-15 GPM 38-57 LPM	-
<b>BAY</b>	<b>COLORS</b>
FAMILY & TEEN	VORTEX COLOR CHOICES



## UMBRELLA VOR - 0114

<b>DIMENSIONS</b>	<b>PRESSURE</b>
120'x60'x60" IN 305'x152'x152" CM	5-15 PSI 0.3-1.0 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
50-100 GPM 190-379 LPM	-
<b>BAY</b>	<b>COLORS</b>
FAMILY & TEEN	VORTEX COLOR CHOICES

# COMPANION COLLECTION



**TEAM SPRAY N°2**  
VOR - 8061

<b>DIMENSIONS</b>	<b>PRESSURE</b>
1x38x38 IN 3x97x97 CM	5-15 PSI 0.3-1.0 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
36-60 GPM 76-182 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	-



**WATERBUG N°4**  
VOR - 7661

<b>DIMENSIONS</b>	<b>PRESSURE</b>
43x20x20 IN 110x51x51 CM	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
57-65 GPM 216-246 LPM	20-28 GPM 76-106 LPM
<b>BAY</b>	<b>COLORS</b>
TODDLER	VORTEX COLOR CHOICES



**VOLCANO**  
VOR - 1339

<b>DIMENSIONS</b>	<b>PRESSURE</b>
6x11x11 IN 15x28x28 CM	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
1-5 GPM 4-19 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	-



**WATER JELLY N°1**  
VOR - 7010

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x5x5 IN 0x13x13 CM	1-2 PSI 0.1-0.1 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
10-12 GPM 38-45 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	-



**WALL SPRAY**  
VOR - 0302

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x4x4 IN 0x10x10 CM	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
10-15 GPM 38-57 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	-



**WATER JELLY N°3**  
VOR - 7032

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x36x42 IN 0x91x107 CM	1-2 PSI 0.1-0.1 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
30-35 GPM 114-132 LPM	-
<b>BAY</b>	<b>COLORS</b>
-	-



**WATERBUG N°1**  
VOR - 7580

<b>DIMENSIONS</b>	<b>PRESSURE</b>
21x20x20 IN 53x51x51 CM	10-15 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
20-25 GPM 77-97 LPM	-
<b>BAY</b>	<b>COLORS</b>
TODDLER	VORTEX COLOR CHOICES



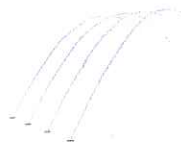
**WATER TUNNEL N°1**  
VOR - 0304

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x3x120 IN 0x8x305 CM	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
25-40 GPM 95-151 LPM	16-24 GPM 61-91 LPM
<b>BAY</b>	<b>COLORS</b>
-	-



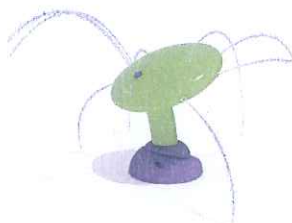
**WATERBUG N°2**  
VOR - 7581

<b>DIMENSIONS</b>	<b>PRESSURE</b>
22x18x20 IN 56x46x51 CM	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
5-7 GPM 19-27 LPM	-
<b>BAY</b>	<b>COLORS</b>
TODDLER	VORTEX COLOR CHOICES



**WATER TUNNEL N°2**  
VOR - 0309

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x3x56 IN 0x8x142 CM	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
10-20 GPM 38-76 LPM	8-12 GPM 30-45 LPM
<b>BAY</b>	<b>COLORS</b>
-	-



**WATERBUG N°3**  
VOR - 7582

<b>DIMENSIONS</b>	<b>PRESSURE</b>
22x18x20 IN 56x46x51 CM	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
5-7 GPM 19-27 LPM	-
<b>BAY</b>	<b>COLORS</b>
TODDLER	VORTEX COLOR CHOICES



**WATER TUNNEL N°3**  
VOR - 7641

<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x44x86 IN 0x112x218 CM	5-10 PSI 0.3-0.7 BAR
<b>FLOW</b>	<b>SMARTFLOW</b>
30-50 GPM 114-189 LPM	16-24 GPM 61-91 LPM
<b>BAY</b>	<b>COLORS</b>
-	-

# COMPANION COLLECTION



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## WATER WALL N°1

VOR - 0318

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<b>DIMENSIONS</b>	<b>PRESSURE</b>
0x3x51 IN	5-10 PSI
0x8x130 CM	0.3-0.7 BAR

---

<b>FLOW</b>	<b>SMARTFLOW</b>
15-20 GPM	-
57-76 LPM	-

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<b>BAY</b>	<b>COLORS</b>
-	-

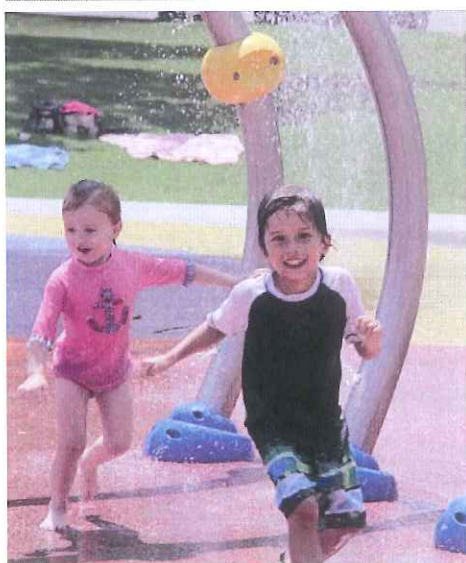
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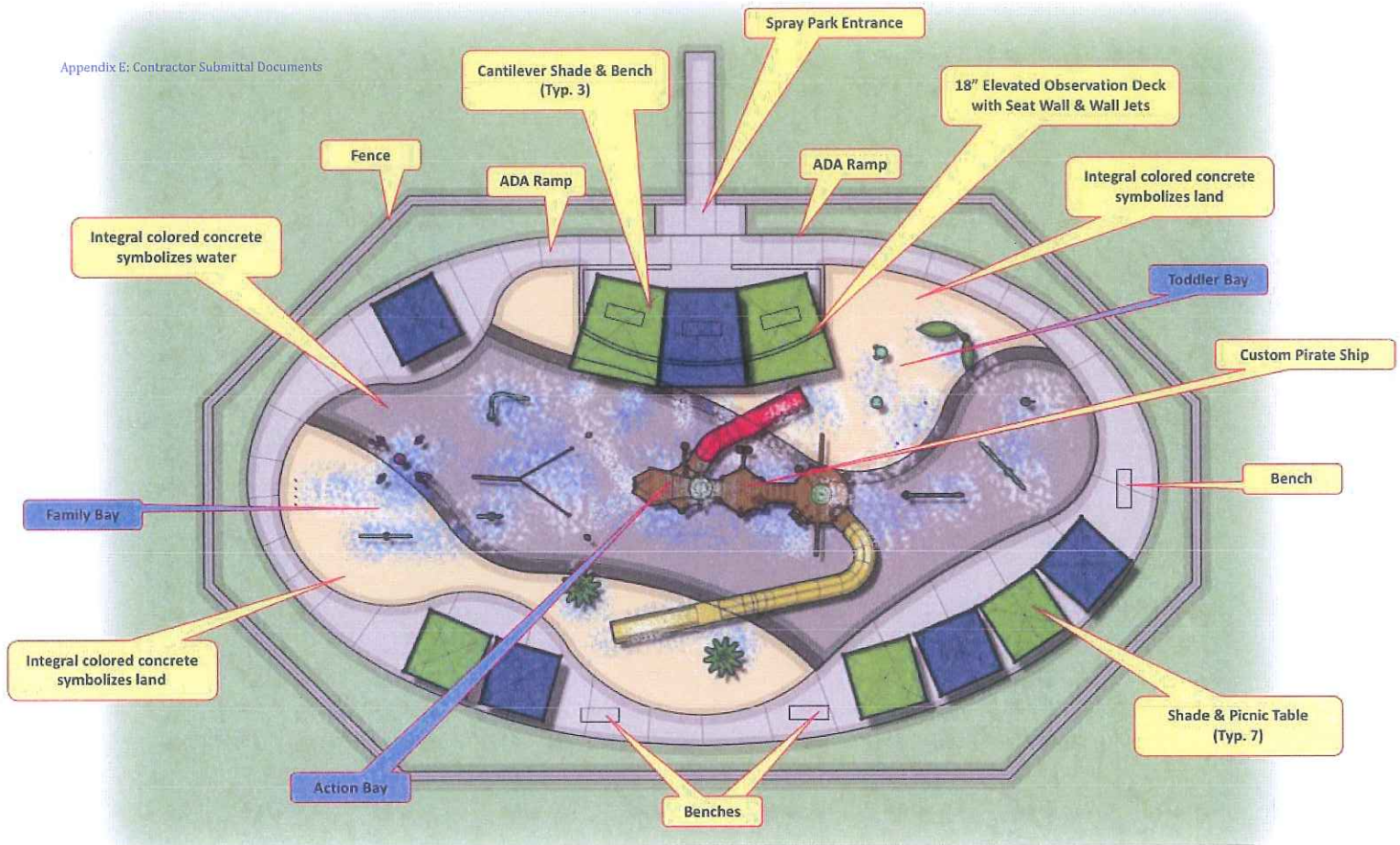


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Conceptual rendering to demonstrate design intent. Actual colors may vary. Refer to proposal and scope of work.





## Scope of Work Spray Park for Little River Park

July 7, 2016

City of Moore, Purchasing Division  
301 N. Broadway  
Moore, Oklahoma 73160

### Total Proposal Price

**\$850,000**

#### Scope of Work:

- Construction of a 7,500 total square foot Flow-Through Spray Park and Sidewalk per drawings.
- Spray Park deck integral colored concrete 6,150 square feet to be Tan and Silversmoke Gray or similar.
- Supply and install Vortex equipment as per drawings.
- Supply and install water feature piping from Vortex Vault Command Center manifold to water features.
- Supply and install electrical conduit from controller to activator.
- Construct an elevated 18" seat wall.
- Supply and install ten (10) Shades: Three (3) Cantilever Shades and Seven (7) (11x11) Kite Shades
- Supply and install Six (6) Park Benches.
- Supply and install Seven (7) UrbanScape Portage (PODN31C Forest Green) Tables.
- Supply and install a six foot tall black rod iron fence to enclose the Spray Park. The fence will include an ADA compliant swing gate with a latch and lock. The fence will be capped and will include a concrete weed barrier strip that is 18 inches wide and 4 inches deep along the fence line. The fence will be set six feet from the edge of the Splashpad.
- Supply and install Bermuda sod around Spray Park.
- Start-up, programming and operator training by manufacturer's representative.

#### Project Schedule:

- Equipment will be delivered 120 days from Notice to Proceed and receipt of approved submittals.
- Project will be completed by March 25, 2017 as noted in the RFP.

#### Exclusions:

- Proposal does not include testing, soil stabilization, rock excavation and/or sales tax.

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Ronald E Brown  
President  
RJR Enterprises, Inc.

## Appendix G: Fees

Name Little River Scope of work and Values.

				Date	6/25/2016
	QTY	UNIT	UNIT COST	SUBTOTAL	EXTENDED COST
General Conditions overhead and Profit	1	LS	\$38,000.00		\$38,000.00
General Conditions Bonding	1	LS	\$22,950.00		\$22,950.00
General Conditions mobilization and management	1	LS	\$43,000.00		\$43,000.00
Demolition/ Clearing	1	LS	\$4,000.00		\$4,000.00
Site Grading	1	LS	\$4,000.00		\$4,000.00
Construction Entrance	1	LS	\$500.00		\$500.00
Fence	400	LF	\$69.00		\$27,600.00
Splashpad Concrete	6150	SF	\$6.50		\$39,975.00
Splashpad Concrete Integral Color	6150	SF	\$1.50		\$9,225.00
Shelter Concrete patio	1000	SF	\$5.00		\$5,000.00
Sidewalk from road to splashpad	1000	SF	\$5.00		\$5,000.00
Seat Wall	100	LF	\$30.00		\$3,000.00
Splashpad Features, Activator, Vault, Drains	1	EA	\$170,000.00		\$170,000.00
Splashpad Features, Activator, Vault, Drains Install	1	EA	\$51,000.00		\$51,000.00
Splashpad Elevation Play Structure	1	EA	\$280,000.00		\$280,000.00
Splashpad Elevation Play Structure Install	1	EA	\$39,200.00		\$39,200.00
Site Furnishings					\$66,600.00
11'x11' Fabric Shade	7	EA	\$3,000.00	\$21,000.00	
11'x11' Fabric Shade Install	7	EA	\$2,000.00	\$14,000.00	
Cantilever Fabric Shade	1	EA	\$12,700.00	\$12,700.00	
Cantilever Fabric Shade Install	1	EA	\$4,000.00	\$4,000.00	
6' Bench w/ back (OCI)	6	EA	\$450.00	\$2,700.00	
6' Bench w/ back install	6	EA	\$50.00	\$300.00	
Picnic Tables (portage PODN31D ADA)	7	EA	\$1,650.00	\$11,550.00	
Picnic Tables install	7	EA	\$50.00	\$350.00	
Bermuda Sod	14,000	SF	\$0.50		\$7,000.00
Electrical Service	1	LS	\$3,500.00		\$3,500.00
Sanitary Sewer System	1	LS	\$2,500.00		\$2,500.00
Sanitary Sewer Cleanout and BW Valve	1	EA	\$950.00		\$950.00
6" Water line, BFP and enclosure	1	EA	\$21,000.00		\$21,000.00
			Sub-Total		\$844,000.00
			Start Up & Training		\$0.00
			Freight		\$6,000.00
			<b>TOTAL</b>		<b>\$850,000.00</b>



## LIMITED WARRANTY FOR PRODUCTS

All Vortex aquatic play equipment is designed and manufactured to the highest standards of quality and workmanship. Vortex Aquatic Structures International warrants that all its products will be free of defects in manufacturing, workmanship and material for the coverage periods listed below only if the specified environmental parameters are met and none of the exclusions apply.

### REGISTRATION

All warranties start on the date of the seller's invoice.

### COVERAGE PERIODS

25 YEARS	10 YEARS	5 YEARS	2 YEARS	2 YEARS
Structural stainless steel on features	Concrete <ul style="list-style-type: none"> <li>Glass fibre reinforced concrete</li> </ul> Spray nozzles <ul style="list-style-type: none"> <li>brass spray caps</li> <li>stainless steel nozzles</li> </ul> Weld Workmanship	Other Material: <ul style="list-style-type: none"> <li>Aluminium</li> </ul> Enclosure <ul style="list-style-type: none"> <li>NEMA (National Electrical Manufacturers Association) enclosure</li> <li>Aluminium vault</li> </ul>	Polymer: <ul style="list-style-type: none"> <li>Seeflow™</li> <li>Polycarbonate Panel</li> <li>EPDM Rubber</li> <li>HDPE (high-density polyethylene)</li> <li>UHMW (ultra-high molecular weight polyethylene)</li> <li>Polyurethane</li> <li>Aliphatic Polyurethane Safety surfacing</li> <li>PVC(polyvinyl chloride)</li> </ul> Electronic components <ul style="list-style-type: none"> <li>Electrical relays</li> <li>Terminal block</li> <li>Time switches</li> <li>Manual switches</li> <li>Transformer/power supply</li> <li>Breaker</li> <li>Electrical wiring and connection</li> <li>Programmable computer, router, 3G cellular router, DMX Controller,</li> <li>Touch screen</li> <li>PCB (Printed Circuit Board)</li> <li>Activators</li> </ul>	Hydraulic components <ul style="list-style-type: none"> <li>Fast-acting valves</li> <li>Pressure gauge</li> <li>Solenoids/ solenoid valves</li> <li>Ball valve</li> <li>Backflow preventer</li> <li>Pressure regulator</li> <li>Strainer</li> </ul> Stainless steel hardware Bearings and rotational joints Paint adhesion <b>1 YEAR</b> Fiberglass & fiberglass themed structures EVA close cell foam

Seeflow™ is a trademark of Vortex Aquatic Structures International

### ENVIRONMENTAL PARAMETERS

#### INDOOR POOL AIR QUALITY

Vortex Aquatic Structures International warrants its products as long as the environment meets or exceeds ASTM / ASHRAE 62.1:2013 Ventilation for acceptable indoor air quality as well as industry best practices.



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## WATER QUALITY (WATER RECIRCULATION / FRESH WATER)

Vortex Aquatic Structures International warrants its products as long as the water quality meets the below chemistry profile and industry best practices.

pH: 7.4-7.6	Free chlorine: 1-5 PPM	Alkalinity: 80-100 PPM
Calcium hardness: 250-350 PPM	Total hardness: 225-250 PPM	Copper/Iron/Manganese: Not present
Stabilizer: 40-60 PPM	Saturation index: -0.3 to +0.3	Salt concentration/salinity: 2500-4500 PPM

## OUTDOOR ENVIRONMENTAL CONDITIONS

Vortex Aquatic Structures International warrants the performance of the materials used in its products under the following environmental conditions:

Ultraviolet light	Salt exposure	Temperature	Humidity
Powder-coat paint: ASTM D523: 80-95+- ASTM D523: 55-65 Plastic: 6,000 kJ or 12,000 kJ of exposure	Paint: ASTM B117 Salt spray resistance: 1000hrs	Plastic: ASTM D648 &/or ISO 75-2/Be	Paint: ASTM D2247 Humidity resistance: 1000 hrs Plastic: ASTM D 570 & ISO 62 Water absorption: 0.15- 0.2%

## EXCLUSIONS

Any of the below conditions will render this warranty invalid.

- Careless manipulation (including but not limited to mishandling, repackaging and transport) of Vortex equipment (products, systems, subassemblies and parts).
- Exceeding product and system design capacities.
- Misapplication, abuse, misuse, and/or operation of the equipment outside the parameters described in the user manual and/or design layouts provided by Vortex.
- Failure to ensure that the structures and/or equipment are only subjected to normal use for the purpose for which the products were designed.
- Failure to erect and/or install products according to the installation and assembly instructions provided by Vortex.
- Addition or substitution of parts or modification of any type to Vortex equipment or components unless approved by Vortex in writing.
- Use of non-original manufacturer replacement parts.
- Subjecting the structures and/or equipment to modification, alteration, or repair by persons other than the Seller or Seller's designees in any respect which, in the judgment of the Seller, affects the condition or operation of the structures and or components.
- Negligence and/or failure to perform regular maintenance on products, equipment and parts according to best practices and the procedures and documentation provided by Vortex.
- 1Products, equipment and parts that are exposed to water chemistry profiles outside the listed water quality environmental parameters and swimming pool industry standards.
- 1Failure to properly winterize equipment according to best practices and the procedures and documentation provided by Vortex, including but not limited to improper drainage in freezing conditions.
- Accidental damage, fire, acts of God or other circumstances outside the control of Vortex.
- Personal injury due to improper use of Vortex equipment.
- Vandalism.



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## LIMITATIONS ON LIABILITY

Except as otherwise set forth herein Vortex makes no representation or warranty of any kind, express or implied, with respect to the products or their functionality, performance or results of use thereof. No implied warranty is given in respect of satisfactory quality or of fitness for any particular purpose or implied warranty arising by usage of trade, course of dealing or course of performance. In no event shall Vortex have any liability or responsibility for any special, indirect, incidental, consequential or exemplary damages or for lost profits arising out of this warranty or any other agreement, the transactions contemplated hereby, the products or the use of the products.

## CLAIMS

To make a claim, please contact your local representative or send your written statement of claim, along with the original project number and/or project name to Vortex by

**email:** [support@vortex-intl.com](mailto:support@vortex-intl.com)

**mail:** Vortex Aquatic Structures International, 328 Avro Street, Pointe-Claire, QC, H9R 5W5

**fax:** (514) 989-0413

To contact Vortex with any questions or comments with regards to this warranty, call 1-877-5-VORTEX (867839) or send email to [support@vortex-intl.com](mailto:support@vortex-intl.com).

To contact Vortex with general questions or comments, call 1-877-5-VORTEX (867839) or send email to [info@vortex-intl.com](mailto:info@vortex-intl.com).

**Vortex Aquatic Structures International is not liable for any incidental expenses, inconvenience or loss due to warranty claims.**

## SHIPPING

For approved warranty replacements or repairs at the discretion of Vortex, economical ground shipping will be free of charge for one year from the date of the seller's invoice. After that period, shipping charges will be incurred by the client.



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## LIMITED WARRANTY FOR ELEVATIONS™ STRUCTURES

All Vortex aquatic play equipment is designed and manufactured to the highest standards of quality and workmanship. Vortex Aquatic Structures International warrants that all its products will be free of defects in manufacturing, workmanship and material for the coverage periods listed below only if the specified environmental parameters are met and none of the exclusions apply.

### REGISTRATION

All warranties start on the date of the seller's invoice.

### COVERAGE PERIODS

10 YEARS	5 YEARS	2 YEARS	2 YEARS
Spray nozzles <ul style="list-style-type: none"> <li>• brass spray caps</li> <li>• stainless steel nozzles</li> </ul> Weld workmanship	Elevations™ structure <ul style="list-style-type: none"> <li>• galvanized steel</li> <li>• stainless steel</li> <li>• fiberglass slide</li> </ul> Other Material <ul style="list-style-type: none"> <li>• Aluminium</li> </ul>	Polymer <ul style="list-style-type: none"> <li>• Seeflow™</li> <li>• Polycarbonate Panel</li> <li>• EPDM Rubber</li> <li>• HDPE (high-density polyethylene)</li> <li>• UHMW (ultra-high molecular weight polyethylene)</li> <li>• Polyurethane</li> <li>• Netting</li> <li>• Aliphatic Polyurethane</li> </ul> Safety surfacing PVC (polyvinyl chloride)	Stainless steel hardware Bearings and rotational joints Paint adhesion
			1 YEAR
			Fiberglass & fiberglass themed structures EVA close cell foam

*Elevations™ and Seeflow™ are trademarks of Vortex Aquatic Structures International*

### ENVIRONMENTAL PARAMETERS

#### INDOOR POOL AIR QUALITY

Vortex Aquatic Structures International warrants its products as long as the environment meets or exceeds ASTM / ASHRAE 62.1:2013 Ventilation for acceptable indoor air quality as well as industry best practices.

#### WATER QUALITY (WATER RECIRCULATION / FRESH WATER)

Vortex Aquatic Structures International warrants its products as long as the water quality meets the below chemistry profile and industry best practices.

<b>pH:</b> 7.4-7.6	<b>Free chlorine:</b> 1-5 PPM	<b>Alkalinity:</b> 80-100 PPM
<b>Calcium hardness:</b> 250-350 PPM	<b>Total hardness:</b> 225-250 PPM	<b>Copper/Iron/Manganese:</b> Not present
<b>Stabilizer:</b> 40-60 PPM	<b>Saturation index:</b> -0.3 to +0.3	<b>Salt concentration/salinity:</b> 2500-4500 PPM



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## OUTDOOR ENVIRONMENTAL CONDITIONS

Vortex Aquatic Structures International warrants the performance of the materials used in its products under the following environmental conditions.

Ultraviolet light	Salt exposure	Temperature	Humidity
Powder-coat paint: ASTM D523: 80-95+- ASTM D523: 55-65 Plastic: 6,000 kJ or 12,000 kJ of exposure	Paint: ASTM B117 Salt spray resistance: 1000hrs	Plastic: ASTM D648 &/or ISO 75-2/Be	Paint: ASTM D2247 Humidity resistance: 1000 hrs Plastic: ASTM D 570 & ISO 62 Water absorption: 0.15- 0.2%

## EXCLUSIONS

Any of the below conditions will render this warranty invalid.

1. Careless manipulation (including but not limited to mishandling, repackaging and transport) of Vortex equipment (products, systems, subassemblies and parts).
2. Exceeding product and system design capacities.
3. Misapplication, abuse, misuse, and/or operation of the equipment outside the parameters described in the user manual and/or design layouts provided by Vortex.
4. Failure to ensure that the structures and/or equipment are only subjected to normal use for the purpose for which the products were designed.
5. Failure to erect and/or install products according to the installation and assembly instructions provided by Vortex.
6. Addition or substitution of parts or modification of any type to Vortex equipment or components unless approved by Vortex in writing.
7. Use of non-original manufacturer replacement parts.
8. Subjecting the structures and/or equipment to modification, alteration, or repair by persons other than the Seller or Seller's designees in any respect which, in the judgment of the Seller, affects the condition or operation of the structures and or components.
9. Negligence and/or failure to perform regular maintenance on products, equipment and parts according to best practices and the procedures and documentation provided by Vortex.
10. Products, equipment and parts that are exposed to water chemistry profiles outside the listed water quality environmental parameters and swimming pool industry standards.
11. Failure to properly winterize equipment according to best practices and the procedures and documentation provided by Vortex, including but not limited to improper drainage in freezing conditions.
12. Accidental damage, fire, acts of God or other circumstances outside the control of Vortex.
13. Personal injury due to improper use of Vortex equipment.
14. Vandalism.



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## LIMITATIONS ON LIABILITY

Except as otherwise set forth herein Vortex makes no representation or warranty of any kind, express or implied, with respect to the products or their functionality, performance or results of use thereof. No implied warranty is given in respect of satisfactory quality or of fitness for any particular purpose or implied warranty arising by usage of trade, course of dealing or course of performance. In no event shall Vortex have any liability or responsibility for any special, indirect, incidental, consequential or exemplary damages or for lost profits arising out of this warranty or any other agreement, the transactions contemplated hereby, the products or the use of the products.

## CLAIMS

To make a claim, please contact your local representative or send your written statement of claim, along with the original project number and/or project name to Vortex by

**email:** [support@vortex-intl.com](mailto:support@vortex-intl.com)

**mail:** Vortex Aquatic Structures International, 328 Avro Street, Pointe-Claire, QC, H9R 5W5

**fax:** (514) 989-0413

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## SHIPPING

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## LIMITED WARRANTY FOR WATER MANAGEMENT SYSTEMS (WMS)

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### REGISTRATION

All warranties start on the date of the seller's invoice.

### COVERAGE PERIODS

10 YEARS	2 YEARS	2 YEARS	2 YEARS
WMS components <ul style="list-style-type: none"> <li>Fiberglass sand/cartridge filter</li> <li>Skid</li> </ul> Weld Workmanship	Electronic components <ul style="list-style-type: none"> <li>Chemical controller</li> <li>Electrical relays</li> <li>Terminal block</li> <li>Time switches</li> <li>Manual switches</li> <li>Transformer/power supply</li> <li>Breaker</li> <li>Electrical wiring and connection</li> <li>Programmable computer</li> <li>Touch screen</li> <li>Pcb (printed circuit board)</li> <li>Chemical sensing probe</li> <li>Chlorinator</li> <li>Flow switches</li> <li>Motor starter</li> </ul>	Hydraulic components <ul style="list-style-type: none"> <li>Circulation pump</li> <li>Fast-acting valves</li> <li>Pressure gauge</li> <li>Solenoids</li> <li>Ball valve</li> <li>Backflow preventer</li> <li>Pressure regulator</li> <li>Chemical injection pump</li> <li>Acid feed system</li> <li>Strainer</li> <li>Pressure sensors</li> <li>Variable Frequency Drive</li> <li>Ultra-Violette system</li> </ul> Polymer <ul style="list-style-type: none"> <li>PVC (polyvinyl chloride) piping and fittings</li> <li>HDPE (high-density polyethylene)</li> <li>UHMW (ultra-high molecular weight polyethylene)</li> <li>Water containment system</li> <li>Polyurethane</li> <li>Chemical containment system</li> <li>Debris trap enclosure</li> </ul>	Above ground enclosure <ul style="list-style-type: none"> <li>Dome</li> <li>Carbon steel cabinet</li> </ul>
5 YEARS			1 YEAR
WMS components <ul style="list-style-type: none"> <li>Manifold</li> <li>Playsafe™ &amp; deck drain box</li> <li>Support frame</li> </ul> Enclosure <ul style="list-style-type: none"> <li>NEMA (National Electrical Manufacturers Association) enclosure</li> <li>Aluminium vault</li> </ul> Capture and repurposing <ul style="list-style-type: none"> <li>Storage blocks</li> <li>Access hatches</li> </ul>			Capture and repurposing <ul style="list-style-type: none"> <li>Geotextile</li> <li>Geogrid</li> <li>Filtration and disinfection system</li> <li>Ultrasonic level transmitter</li> <li>Sump pump</li> <li>PVC (polyvinyl chloride) liner</li> <li>Polyethylene tube</li> </ul>

Seefflow™ is a trademark of Vortex Aquatic Structures International

### ENVIRONMENTAL PARAMETERS

#### INDOOR POOL AIR QUALITY

Vortex Aquatic Structures International warrants its products as long as the environment meets or exceeds ASTM / ASHRAE 62.1:2013 Ventilation for acceptable indoor air quality as well as industry best practices.



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 1.877.586.7839 (free USA/CND) • +1.514.694.3868 (Intl.)

**WATER QUALITY (WATER RECIRCULATION / FRESH WATER)**

Vortex Aquatic Structures International warrants its products as long as the water quality meets the below chemistry profile and industry best practices.

pH: 7.4-7.6	Free chlorine: 1-5 PPM	Alkalinity: 80-100 PPM
Calcium hardness: 250-350 PPM	Total hardness: 225-250 PPM	Copper/Iron/Manganese: Not present
Stabilizer: 40-60 PPM	Saturation index: -0.3 to +0.3	Salt concentration/salinity: 2500-4500 PPM

**OUTDOOR ENVIRONMENTAL CONDITIONS**

Vortex Aquatic Structures International warrants the performance of the materials used in its products under the following environmental conditions:

<b>Ultraviolet light</b> Powder-coat paint: ASTM D523: 80-95+- ASTM D523: 55-65 Plastic: 6,000 kJ or 12,000 kJ of exposure	<b>Salt exposure</b> Paint: ASTM B117 Salt spray resistance: 1000hrs	<b>Temperature</b> Plastic: ASTM D648 &/or ISO 75-2/Be	<b>Humidity</b> Paint: ASTM D2247 Humidity resistance: 1000 hrs Plastic: ASTM D 570 & ISO 62 Water absorption: 0.15- 0.2%
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**EXCLUSIONS**

Any of the below conditions will render this warranty invalid.

- Careless manipulation (including but not limited to mishandling, repackaging and transport) of Vortex equipment (products, systems, subassemblies and parts).
- Exceeding product and system design capacities.
- Misapplication, abuse, misuse, and/or operation of the equipment outside the parameters described in the user manual and/or design layouts provided by Vortex.
- Failure to ensure that the structures and/or equipment are only subjected to normal use for the purpose for which the products were designed.
- Failure to erect and/or install products according to the installation and assembly instructions provided by Vortex.
- Addition or substitution of parts or modification of any type to Vortex equipment or components unless approved by Vortex in writing.
- Use of non-original manufacturer replacement parts.
- Subjecting the structures and/or equipment to modification, alteration, or repair by persons other than the Seller or Seller's designees in any respect which, in the judgment of the Seller, affects the condition or operation of the structures and or components.
- Negligence and/or failure to perform regular maintenance on products, equipment and parts according to best practices and the procedures and documentation provided by Vortex.
- 1Products, equipment and parts that are exposed to water chemistry profiles outside the listed water quality environmental parameters and swimming pool industry standards.
- 1Failure to properly winterize equipment according to best practices and the procedures and documentation provided by Vortex, including but not limited to improper drainage in freezing conditions.
- Accidental damage, fire, acts of God or other circumstances outside the control of Vortex.
- Personal injury due to improper use of Vortex equipment.
- Vandalism.



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## LIMITATIONS ON LIABILITY

Except as otherwise set forth herein Vortex makes no representation or warranty of any kind, express or implied, with respect to the products or their functionality, performance or results of use thereof. No implied warranty is given in respect of satisfactory quality or of fitness for any particular purpose or implied warranty arising by usage of trade, course of dealing or course of performance. In no event shall Vortex have any liability or responsibility for any special, indirect, incidental, consequential or exemplary damages or for lost profits arising out of this warranty or any other agreement, the transactions contemplated hereby, the products or the use of the products.

## CLAIMS

To make a claim, please contact your local representative or send your written statement of claim, along with the original project number and/or project name to Vortex by

**email:** [support@vortex-intl.com](mailto:support@vortex-intl.com)

**mail:** Vortex Aquatic Structures International, 328 Avro Street, Pointe-Claire, QC, H9R 5W5

**fax:** (514) 989-0413

To contact Vortex with any questions or comments with regards to this warranty, call 1-877-5-VORTEX (867839) or send email to [support@vortex-intl.com](mailto:support@vortex-intl.com).

To contact Vortex with general questions or comments, call 1-877-5-VORTEX (867839) or send email to [info@vortex-intl.com](mailto:info@vortex-intl.com).

**Vortex Aquatic Structures International is not liable for any incidental expenses, inconvenience or loss due to warranty claims.**

## SHIPPING

For approved warranty replacements or repairs at the discretion of Vortex, economical ground shipping will be free of charge for one year from the date of the seller's invoice. After that period, shipping charges will be incurred by the client.



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This amendment (the "Amendment") is made by City of Moore and RJR Enterprises, parties to the agreement for the Construction of Little River Spray Park (the "Agreement") dated August 15, 2016.

The Agreement is amended as follows:

### **Compliance with the Copeland "Anti-Kickback" Act**

1.) Whoever, by force, intimidation, or threat of procuring dismissal from employment, or by any other manner whatsoever induces any person employed in the construction, prosecution, completion or repair of any public building, public work, or building or work financed in whole or in part by loans or grants from the United States, to give up any part of the compensation to which he is entitled under his contract of employment, shall be fined under this title or imprisoned not more than five years, or both.

1.) In General.—The Secretary of Labor shall prescribe reasonable regulations for contractors and subcontractors engaged in constructing, carrying out, completing, or repairing public buildings, public works, or buildings or works that at least partly are financed by a loan or grant from the Federal Government. The regulations shall include a provision that each contractor and subcontractor each week must furnish a statement on the wages paid each employee during the prior week.

References: (18 U.S.C. 874) as supplemented in Department of Labor regulations (29 CFR part 3).

### **Compliance with the Davis-Bacon Act**

1.) The contractor or subcontractor shall pay all mechanics and laborers employed directly on the site of the work, unconditionally and at least once a week, and without subsequent deduction or rebate on any account, the full amounts accrued at time of payment, computed at wage rates not less than those stated in the advertised specifications, regardless of any contractual relationship which may be alleged to exist between the contractor or subcontractor and the laborers and mechanics;

2.) The contractor will post the scale of wages to be paid in a prominent and easily accessible place at the site of the work; and

3.) There may be withheld from the contractor so much of accrued payments as the contracting officer considers necessary to pay to laborers and mechanics employed by the contractor or any subcontractor on the work the difference between the rates of wages required by the contract to be paid laborers and mechanics on the work and the rates of wages received by the laborers and mechanics and not refunded to the contractor or subcontractors or their agents.

References: (40 U.S.C. 276a to 276a-7) as supplemented by Department of Labor regulations (29 CFR part 5).

### **Compliance with Sections 103 and 107 of the Contract Work Hours and Safety Standards Act.**

- 1.) The Contract Work Hours and Safety Standards Act requires that laborers or mechanics shall be paid wages at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in any workweek. In the event of violation of this provision, the contractor and any subcontractor shall be liable for the unpaid wages and in addition for liquidated damages, computed with respect to each laborer or mechanic employed in violation of the Act in the amount of \$25 for each calendar day in the workweek on which such individual was required or permitted to work in excess of forty hours without payment of required overtime wages. Any contractor or subcontractor aggrieved by the withholding of liquidated damages shall have the right to appeal to the head of the agency of the United States (or the territory of District of Columbia, as appropriate) for which the contract work was performed or for which financial assistance was provided.
- 2.) *Findings and recommendations of the Agency Head.* The Agency Head has the authority to review the administrative determination of liquidated damages and to issue a final order affirming the determination. It is not necessary to seek the concurrence of the Administrator but the Administrator shall be advised of the action taken. Whenever the Agency Head finds that a sum of liquidated damages administratively determined to be due is incorrect or that the contractor or subcontractor violated inadvertently the provisions of the Act notwithstanding the exercise of due care upon the part of the contractor or subcontractor involved, and the amount of the liquidated damages computed for the contract is in excess of \$500, the Agency Head may make recommendations to the Secretary that an appropriate adjustment in liquidated damages be made or that the contractor or subcontractor be relieved of liability for such liquidated damages. Such findings with respect to liquidated damages shall include findings with respect to any wage underpayments for which the liquidated damages are determined.
- 3.) The recommendations of the Agency Head for adjustment or relief from liquidated damages under paragraph (a) of this section shall be reviewed by the Administrator or an authorized representative who shall issue an order concurring in the recommendations, partially concurring in the recommendations, or rejecting the recommendations, and the reasons therefor. The order shall be the final decision of the Department of Labor, unless a petition for review is filed pursuant to part 7 of this title, and the Administrative Review Board in its discretion reviews such decision and

order; or, with respect to contracts subject to the Service Contract Act, unless petition for review is filed pursuant to part 8 of this title, and the Administrative Review Board in its discretion reviews such decision and order.

4.) Whenever the Agency Head finds that a sum of liquidated damages administratively determined to be due under section 104(a) of the Contract Work Hours and Safety Standards Act for a contract is \$500 or less and the Agency Head finds that the sum of liquidated damages is incorrect or that the contractor or subcontractor violated inadvertently the provisions of the Contract Work Hours and Safety Standards Act notwithstanding the exercise of due care upon the part of the contractor or subcontractor involved, an appropriate adjustment may be made in such liquidated damages or the contractor or subcontractor may be relieved of liability for such liquidated damages without submitting recommendations to this effect or a report to the Department of Labor. This delegation of authority is made under section 105 of the Contract Work Hours and Safety Standards Act and has been found to be necessary and proper in the public interest to prevent undue hardship and to avoid serious impairment of the conduct of Government business.

References: (40 U.S.C. 327–330) as supplemented by Department of Labor regulations (29 CFR part 5)

### **Patent rights**

1.) The contractor agrees to execute or to have executed and promptly deliver to the City all instruments necessary to (i) establish or confirm the rights the Government has throughout the world in those subject inventions to which the contractor elects to retain title, and (ii) convey title to the City when requested under paragraph (d) above and to enable the government to obtain patent protection throughout the world in that subject invention.

2.) The contractor agrees to require, by written agreement, its employees, other than clerical and nontechnical employees, to disclose promptly in writing to personnel identified as responsible for the administration of patent matters and in a format suggested by the contractor each subject invention made under contract in order that the contractor can comply with the disclosure provisions of paragraph (c), above, and to execute all papers necessary to file patent applications on subject inventions and to establish the government's rights in the subject inventions. This disclosure format should require, as a minimum, the information required by (c)(1), above. The contractor shall instruct such employees through employee agreements or other suitable educational programs on the importance of reporting inventions in sufficient time to permit the filing of patent applications prior to U.S. or foreign statutory bars.

3.) The contractor will notify the City of any decisions not to continue the prosecution of a patent application, pay maintenance fees, or defend in a reexamination or opposition proceeding on a patent, in any country, not less than thirty days before the expiration of the response period required by the relevant patent office.

4.) The contractor agrees to include, within the specification of any United States patent applications and any patent issuing thereon covering a subject invention, the following statement, "This invention was made with government support under (identify the contract) awarded by (identify the agency). The government has certain rights in the invention."

### **Subcontracts:**

5.) The contractor will include this clause, suitably modified to identify the parties, in all subcontracts, regardless of tier, for experimental, developmental or research work to be performed by a small business firm or domestic nonprofit organization. The subcontractor will retain all rights provided for the contractor in this clause, and the contractor will not, as part of the consideration for awarding the subcontract, obtain rights in the subcontractor's subject inventions.

6.) The contractor will include in all other subcontracts, regardless of tier, for experimental developmental or research work the patent rights clause required by (cite section of agency implementing regulations or FAR).

7.) In the case of subcontracts, at any tier, when the prime award with the City was a contract (but not a grant or cooperative agreement), the City, subcontractor, and the contractor agree that the mutual obligations of the parties created by this clause constitute a contract between the subcontractor and the City with respect to the matters covered by the clause; provided, however, that nothing in this paragraph is intended to confer any jurisdiction under the Contract Disputes Act in connection with proceedings under paragraph (j) of this clause.

### **Nonsegregated Facilities Statement**

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensuring that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. This obligation extends to all contracts containing the equal opportunity clause regardless of the amount of the contract. The term



"facilities," as used in this section, means waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, wash rooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees; Provided, That separate or single-user restrooms and necessary dressing or sleeping areas shall be provided to assure privacy between the sexes.

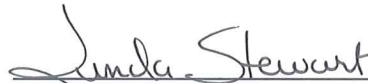
Except as set forth in this Amendment, the Agreement is unaffected and shall continue in full force and effect in accordance with its terms. If there is conflict between this amendment and the Agreement or any earlier amendment, the terms of this amendment will prevail.

IN WITNESS WHEREOF, each party has caused this Amendment to this Contract to be executed on the date indicated below.

**The City of Moore:**

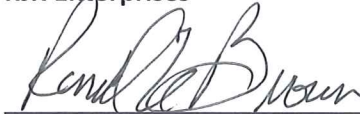
  
\_\_\_\_\_  
Glenn Lewis, Mayor

Date: 3/6/2017

  
\_\_\_\_\_  
~~Brooks Mitchell, City Clerk~~  
Linda Stewart

  
\_\_\_\_\_  
Randy Brink, City Attorney

**RJR Enterprises**

  
\_\_\_\_\_  
Ron Brown, President

Date: 3/21/2017

**SAM Search Results**  
**List of records matching your search for :**  
**Record Status: Active**  
**DUNS Number: 929805323**  
**Functional Area: Entity Management, Performance Information**

<b>ENTITY</b>	R J R ENTERPRISES, INC	Status:Active
DUNS: 929805323	+4:	CAGE Code: 1V8U9 DoDAAC:
Expiration Date: Jul 21, 2016	Has Active Exclusion?: No	Delinquent Federal Debt?: No
Address: 804 N 42ND		
City: ROGERS	State/Province: ARKANSAS	
ZIP Code: 72756-1938	Country: UNITED STATES	



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
07/12/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Rogers Insurance Agency 2809 W. Ajax, # 300 Rogers, AR 72758-6226 Roland W. Julian, CIC	CONTACT NAME: <b>Chris Piker, CISR</b>	
	PHONE (A/C, No, Ext): <b>479-636-4551</b>	FAX (A/C, No): <b>479-636-1239</b>
E-MAIL ADDRESS: <b>cpiker@rogers-insurance.com</b>		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : <b>Accident Fund Ins Co.</b>		<b>10166</b>
INSURER B : <b>Cincinnati Insurance Company</b>		<b>10677</b>
INSURER C :		
INSURER D :		
INSURER E :		
INSURER F :		

INSURED **RJR Enterprises, Inc.**  
**804 North 42nd Street**  
**Rogers, AR 72756**

### COVERAGES

### CERTIFICATE NUMBER:

### REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			EPP0028068	07/01/2016	07/01/2017	EACH OCCURRENCE \$ <b>1,000,000</b> DAMAGE TO RENTED PREMISES (Ea occurrence) \$ <b>100,000</b> MED EXP (Any one person) \$ <b>5,000</b> PERSONAL & ADV INJURY \$ <b>1,000,000</b> GENERAL AGGREGATE \$ <b>2,000,000</b> PRODUCTS - COMP/OP AGG \$ <b>2,000,000</b>
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			EBA0028068	07/01/2016	07/01/2017	COMBINED SINGLE LIMIT (Ea accident) \$ <b>1,000,000</b> BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ <b>HNon Owned</b> \$ <b>1,000,000</b>
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ <b>0</b>			EPP0028068	07/01/2016	07/01/2017	EACH OCCURRENCE \$ <b>2,000,000</b> AGGREGATE \$ <b>2,000,000</b> <b>Follows</b> \$ <b>Form</b>
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	WCV6094142	09/14/2016	09/14/2017	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ <b>500,000</b> E.L. DISEASE - EA EMPLOYEE \$ <b>500,000</b> E.L. DISEASE - POLICY LIMIT \$ <b>500,000</b>

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

**Project: Little River Park, SPray Park Moore Oklahoma**

### CERTIFICATE HOLDER

### CANCELLATION

<b>CITMO-2</b>  <b>City of Moore</b> <b>301 North Broadway</b> <b>Moore, OK 73160</b>	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 