

LEED-NC Version 3.0 Registered Project Checklist

Royal Farms #050

21230



LEED Submittal Phase

Washington Blvd, Baltimore

| Possible | Yes | Y? | N? | No | | | Owner | Comments | |
|----------|-----|----|----|----|--|---|---------------------------------|-----------------------|--------|
| 0 | | | | | Project Information | | | | |
| Required | | | | | P1 | Minimum Program Requirements | Royal Farms (RF) | Awarded | Design |
| Required | | | | | P2 | Project Summary Details | Lorax/ Civil | Awarded | Design |
| Required | | | | | P3 | Occupant and Usage Data | Lorax/ Ratcliffe | Awarded | Design |
| Required | | | | | P4 | Schedule and Overview Documents | Lorax/ Ratcliffe/ Emerson | Awarded | Design |
| 26 | 7 | 0 | 0 | 19 | Sustainable Sites | | | | |
| Required | | | | | Prereq 1 | Construction Activity Pollution Prevention | Civil/ GC | Awarded | Constr |
| 1 | 1 | | | | Credit 1 | Site Selection | Civil | Awarded | Design |
| 5 | 5 | | | | Credit 2 | Development Density and Community Connectivity | Lorax/ Civil | Awarded | Design |
| 1 | 1 | | | | Credit 7.2 | Heat Islands Effect, Roof | PR | Awarded | Design |
| 10 | 8 | 0 | 0 | 2 | Water Efficiency | | | | |
| Required | | | | | Prereq 1 | Water Use Reduction: 20% | Emerson - Geoffrey Fountain(GF) | Awarded 40% reduction | Design |
| 2 | 2 | | | | Credit 1.1 | Water Efficient Landscaping, Reduce by 50% | Civil | Awarded | Design |
| 2 | 2 | | | | Credit 1.2 | Water Efficient Landscaping, No Potable Use or No Irrigation | Civil | Awarded | Design |
| 4 | 4 | | | | Credit 3.1-3.2 | Water Use Reduction: 30% /35%/40% | Emerson - GF | Awarded | Design |
| 35 | 6 | 0 | 0 | 28 | Energy & Atmosphere | | | | |
| Required | | | | | Prereq 1 | Fundamental Commissioning of Building Energy Systems | RF/ Kibart | Awarded | Constr |
| Required | | | | | Prereq 2 | Minimum Energy Performance: 10% New Bldgs or 5% Existing Bldg Renovations | Kibart | Awarded - 12% savings | Design |
| Required | | | | | Prereq 3 | Fundamental refrigerant Management | Brian Barth | Awarded | Design |
| 19 | 1 | | | 16 | Credit 1 | Optimize Energy Performance (40% RP) | Kibart | Awarded | Design |
| 2 | 2 | | | | Credit 3 | Enhanced Commissioning | Kibart | Awarded | Constr |
| 2 | 1 | | | 2 | Credit 4 | Enhanced Refrigerant Management | Emerson - MT | Awarded | Design |
| 2 | 2 | | | | Credit 6 | Green Power | Lorax | Awarded | Constr |
| 14 | 5 | 0 | 0 | 9 | Materials & Resources | | | | |
| Required | | | | | Prereq 1 | Storage & Collection of Recyclables | Ratcliffe/ Civil | Awarded | Design |
| 2 | 2 | | | | Credit 2 | Construction Waste Management, Divert 50% / 75% | Contractor | Awarded- 98% | Constr |
| 2 | 1 | | | 1 | Credit 4.1-4.2 | Recycled Content, 10%-20% (p.c. + 1/2 p.i.) | Contractor | Awarded at 13.8% | Constr |
| 2 | 1 | | | 1 | Credit 5.1-5.2 | Local/Regional Materials, 10%-20% manufactured, harvested regional | Contractor | Awarded at 11.4% | Constr |
| 1 | 1 | | | | Credit 7 | Certified Wood - 50% | Contractor | 65.21% - Awarded | Constr |
| 15 | 9 | 0 | 0 | 6 | Indoor Environmental Quality | | | | |
| Required | | | | | Prereq 1 | Minimum IAQ Performance | Emerson - SP | Awarded | Design |
| Required | | | | | Prereq 2 | Environmental Tobacco Smoke (ETS) Control | Lorax | Awarded | Design |
| 1 | 1 | | | | Credit 2 | Increase Ventilation; 30% over ASHRAE 62.1-2007 | Emerson - SP | Awarded | Design |
| 1 | 1 | | | | Credit 3.1 | Construction IAQ Management Plan, During Construction | Contractor | Awarded | Constr |
| 1 | 1 | | | | Credit 3.2 | Construction IAQ Management Plan, Before Occupancy | RF/ Contractor | Awarded | Constr |
| 1 | 1 | | | | Credit 4.1 | Low-Emitting Materials, Adhesives & Sealants | Contractor | Awarded | Constr |
| 1 | 1 | | | | Credit 4.2 | Low-Emitting Materials, Paints | Contractor | Awarded | Constr |
| 1 | 1 | | | | Credit 4.3 | Low-Emitting Materials, Carpet | Contractor | Awarded | Constr |
| 1 | 1 | | | | Credit 4.4 | Low-Emitting Materials, Composite Wood | Contractor | Awarded | Constr |
| 1 | 1 | | | | Credit 7.1 | Thermal Comfort, Design ASHRAE 55-2004 | Emerson - SP | Awarded | Design |
| 1 | 1 | | | | Credit 7.2 | Thermal Comfort, Verification | Lorax | Awarded | Design |
| 6 | 6 | 0 | 0 | 0 | Innovation & Design Process | | | | |
| 1 | 1 | | | | Credit 1.1 | Innovation in Design: Education | RF/ Lorax | Awarded | Varies |

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|------------|-----------|----------|----------|-----------|----------------------------------|--|-----------|----------------------------------|--------|
| 1 | 1 | | | | Credit 1.2 | Innovation in Design: Exemplary Performance: MRc2 | RF/ Lorax | Awarded | Varies |
| 1 | 1 | | | | Credit 1.3 | Innovation in Design: Solid Waste Management Plan | RF/ Lorax | Awarded | Varies |
| 1 | 1 | | | | Credit 1.4 | Innovation in Design: Green Cleaning Plan | Team | Awarded | Varies |
| 1 | 1 | | | | Credit 1.5 | Innovation in Design: IPM Plan | Team | Awarded | Varies |
| 1 | 1 | | | | Credit 2 | LEED™ Accredited Professional | Lorax | Awarded | Varies |
| 4 | 0 | 0 | 0 | 4 | Regional Priority Credits | | | | |
| 110 | 41 | 0 | 0 | 64 | 40-49 | LEED Certified for New Construction Buildings | | Total Design Credit Points | 20 |
| | | | | | 50-59 | LEED Certified Silver for New Construction Buildings | | Total Construction Credit Points | 15 |
| | | | | | 60-79 | LEED Certified Gold for New Construction Buildings | | Total Innovation Credits | 6 |
| | | | | | 80+ | LEED Certified Platinum for New Construction Buildings | | Total Regional Priority Credits | 0 |
| | | | | | | | | Total Attempted | 41 |