



Office of Sustainability and the Environment  
 Watershed Management Section  
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**PLAY GARDEN – Irrigation Parts List**  
 Airport Avenue Demonstration Gardens

*Please note: The specifications for this irrigation system are based upon this particular garden site. Your site conditions may vary and as such, so may the quantity of these items.*

<b>CONTROLLER / ELECTRICAL</b>	<b>qty</b>
Weather Based Irrigation Controller	1
Coil of 18/4 Direct Burial Multi-Strand Irrigation Wire	1
Electrical conduit PVC grey	150 feet
Waterproof wire cap connectors	1 bag
<b>VALVES</b>	<b>qty</b>
¾ inch Ball or Gate Valve	1
¾ inch Drip Control Zone Kits (A Drip Control Zone Kit has a low flow anti-siphon valve and a 30 psi pressure regulator and a y strain filter)	5
¾ inch Low flow anti-siphon valve	1
<b>PIPE / FITTINGS</b>	<b>qty</b>
¾ inch Schedule 80 PVC nipples (size as required- minimum 12 inches)	9
¾ inch Schedule 80 PVC nipples (size as required- minimum 6 inches)	6
¾ inch Schedule 80 PVC nipples (size as required- minimum 8 inches)	2
¾ inch Schedule 80 Unions	6
¾ inch S x T 90 PVC Schedule 40 Elbows	14
¾ inch S x S 90 PVC Schedule 40 Elbows	20
¾ inch S x S x T PVC Schedule 40 Tee	23
¾ inch S x S x S PVC Schedule 40 Tee	7
¾ inch x ½ inch S x T 90 EII PVC Schedule 40 Elbows	4
¾ inch T x T Street 90 EII Marlex	3
½ inch Threaded Female PVC Caps	1
½ inch RainBird 1800 PA-80 MIPT Adapter	1
¾ inch Schedule 40 PVC	250 feet
Tee MDCFTEE RainBird Easy Fit	23
Elbow MDCFEL RainBird Easy Fit	30
Coupling MDCF COUP RainBird Easy Fit	26
¾ inch Female Pipe Thread adapter MDCF75FPT RainBird Easy Fit	5
¾ inch Male Pipe Thread adapter MDCF75MPT RainBird Easy Fit	26
<b>ROTARY NOZZLE SPRINKLERS</b>	<b>qty</b>
Hunter PRS30 Sprayheads 6 inch Pop Up Sprayheads	7
MP 1000 Rotators (90°-120°)	7
Swing joint assemblies 6 inch	7
<b>ROOT WATERING SYSTEMS</b>	<b>qty</b>
Root Watering Systems (Hunter or RainBird) with 0.25 gpm bubblers	4
<b>TATTLETAIL FLUSH ASSEMBLY</b>	<b>qty</b>
12 inch Swing Joint Assembly	1
RainBird 1812 Pop Up Sprayheads for Tattletale Flush Assembly	1

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<b>DRIP TUBING &amp; SUPPLIES</b>	<b>qty</b>
0.6 gph @ 12 inch spacing in-line drip tubing	500 feet
0.5 gph @ 12 inch spacing in-line drip tubing Dura Flo Jr.	100 feet
Solid drip tubing Agrifim A700 or Landscape Products	100 feet
U shaped galvanized wire staples for dripline	500
¼ inch insert barbs	1 bag
½ inch Figure 8 drip tube hose ends	1 bag
<b>MISC</b>	<b>qty</b>
½" x 520" Teflon Tape	1 roll
Low VOC Red Hot Blue Glue & PVC Primer	1 can each