

## Lewis & Clark Scope of Work - Summary

Project Name: Lewis & Clark Project Area Total Acres: 59					
Work Task		Completion Date	Unit	Total Units	
All campuses	Invasive Forbs (Spot Spray and/or hand-pull & bag; includes herbicide) *Garlic Mustard, Geraniums & Policeman's helmet, etc.	Jun-14	Acre	59.00	All 59 acres will be traversed; most weeds will be hand-pulled and bagged since they will likely be producing seed and/or mature flowers.
Law School Campus	Invasive Shrubs (Mow w/ brush cutter or chainsaw) *Blackberry; English ivy- air gap any trees that might have not been done.	Jun-14	Acre	20.00	Blackberry will be cut to allow for summer growth and fall herbicide treatment, the most effective time to spray; debris left on site. Want to make sure all trees are air-gapped before hot dry summer.
Graduate & Undergraduate Campuses	Invasive Shrubs (Mow w/ brush cutter or chainsaw) *Blackberry; English ivy- air gap any trees that might have been missed or not yet done.	Jun-14	Acre	39.00	Blackberry will be cut to allow for summer growth and fall herbicide treatment, the most effective time to spray; debris left on site. Want to make sure all trees are air-gapped before hot dry summer.
Law School Campus	Canopy Weeds (Spot Spray) - Ivy & Clematis	Jul-14	Acre	20.00	4% Glyphosate, 2% Triclopyr, 2% surfactant; spray ivy before leaf-drop and invasive trees cut down. Extra care taken to avoid spraying too close to natives; follow-up hand-pulling around native plants by volunteers and/or contract crews.
Graduate & Undergraduate Campuses	Canopy Weeds (Spot Spray) - Ivy & Clematis	Jul-14	Acre	39.00	4% Glyphosate, 2% Triclopyr, 2% surfactant; spray ivy before leaf-drop and invasive trees cut down. Extra care taken to avoid spraying too close to natives; follow-up hand-pulling around native plants by volunteers and/or contract crews.
All campuses	Invasive Shrubs (Spot Spray weeds, includes herbicide) *Blackberry & Knotweed	Oct-14	Acre	59.00	3% Glyphosate on Japanese knotweed; possible injection if stems large enough.
All campuses	Invasive Trees (Cut stump treatments, include herbicide costs) *English & Portugese Laurel, Holly, Hawthorn and Cherries	Oct-14	Acre	59.00	Will girdle when and where appropriate with aquatic-approved Glyphosate. Debris will be left on site in piles for wildlife out of view or dispersed in high-visibility areas. Minimal soil contact with branches is desired since holly and laurel branches can root.
All campuses	Canopy Weeds (Hand-pull ivy that did not get sprayed close to native plants; leave debris in piles out of site)	Dec-14	Acre	59.00	Any resprouting of ivy in the piles will be treated in the summer of 2015.
All campuses	Invasive Retreatments (Spot Spray & hand-pull, includes herbicide)	Apr-15	Acre	59.00	Spot-spray garlic mustard, geraniums and other weeds with aquatic-approved Glyphosate.

All campuses	Invasive Retreatments (Spot Spray weeds); hand-pull and bag garlic mustard, geraniums & policeman's helmet if necessary.	May-15	Acre	59.00	Use 2% Glyphosate if treated early in the season (early April); 2% broadleaf spray if flowering; could also hand-pull.
Law School Campus	Canopy Weeds (Spot Spray) - Ivy & Clematis	Jul-15	Acre	20.00	4% Glyphosate, 2% Triclopyr, 2% surfactant; spray ivy before leaf-drop and invasive trees cut down. Extra care taken to avoid spraying too close to natives; follow-up hand-pulling around native plants by volunteers and/or contract crews.
Graduate School Campus	Canopy Weeds (Spot Spray) - Ivy & Clematis	Jul-15	Acre	13.00	4% Glyphosate, 2% Triclopyr, 2% surfactant; spray ivy before leaf-drop and invasive trees cut down. Extra care taken to avoid spraying too close to natives; follow-up hand-pulling around native plants by volunteers and/or contract crews.
Undergraduate School Campus	Canopy Weeds (Spot Spray) - Ivy & Clematis	Jul-15	Acre	26.00	4% Glyphosate, 2% Triclopyr, 2% surfactant; spray ivy before leaf-drop and invasive trees cut down. Extra care taken to avoid spraying too close to natives; follow-up hand-pulling around native plants by volunteers and/or contract crews.
All campuses	Invasive Shrubs (Spot Spray weeds, includes herbicide) *Blackberry & Knotweed	Oct-15	Acre	59.00	3% Glyphosate on Japanese knotweed; possible injection if stems large enough.
All campuses	Invasive Trees (Cut stump treatments, includes herbicide) *English & Portugese Laurel, Holly, Hawthorn and Cherries	Oct-15	Acre	59.00	Will re-girdle if necessary - aquatic-approved Glyphosate.
All campuses	Canopy Weeds (Hand-pull ivy that did not get sprayed close to native plants; leave debris in piles out of site)	Dec-15	Acre	59.00	Any resprouting of ivy in the piles will be treated in the summer of 2016.
All campuses	Native Planting, (install bare-root plants) *Throughout	Feb-16	Each	71,300	
All campuses	Invasive Retreatments (Spot Spray & Handpull, includes herbicide)	Apr-16	Acre	59.00	Spot-spray garlic mustard, geraniums and other weeds with aquatic-approved Glyphosate.
All campuses	Invasive Retreatments (Spot Spray weeds); hand-pull and bag garlic mustard, geraniums & policeman's helmet if necessary.	May-16	Acre	59.00	Use 2% Glyphosate if treated early in the season (early April); 2% broadleaf spray if flowering; could also hand-pull.
Law School & Undergraduate Campuses	Canopy Weeds (Spot Spray) - Ivy & Clematis	Jul-16	Acre	46.00	4% Glyphosate, 2% Triclopyr, 2% surfactant; spray ivy before leaf-drop and invasive trees cut down. Extra care taken to avoid spraying too close to natives; follow-up hand-pulling around native plants by volunteers and/or contract crews.
Graduate School Campus	Canopy Weeds (Spot Spray) - Ivy & Clematis	Jul-16	Acre	13.00	4% Glyphosate, 2% Triclopyr, 2% surfactant; spray ivy before leaf-drop and invasive trees cut down. Extra care taken to avoid spraying too close to natives; follow-up hand-pulling around native plants by volunteers and/or contract crews.
All campuses	Invasive Shrubs (Spot Spray, includes herbicide) *Blackberry & Knotweed	Oct-16	Acre	59.00	3% Glyphosate on Japanese knotweed; possible injection if stems large enough.

All campuses	Invasive Trees (Cut stump treatments, includes herbicide) *English & Portugese Laurel, Holly, Hawthorn and Cherries	Oct-16	Acre	59.00	Will re-girdle if necessary - aquatic-approved Glyphosate.
All campuses	Canopy Weeds (Hand-pull ivy that did not get sprayed close to native plants; leave debris in piles out of site)	Dec-16	Acre	59.00	Any resprouting of ivy in the piles will be treated in the summer of 2016.
All campuses	Native Planting, (install bare-root plants) *Throughout	Feb-17	Each	71,300	
All campuses	Invasive Retreatments (Spot Spray & Handpull, includes herbicide)	Apr-17	Acre	59.00	Spot-spray garlic mustard, geraniums and other weeds with aquatic-approved Glyphosate.