



Open Space

Site Management Plans

Completed Operating Year 2014

Site Management Plan

Prepared By: D. Cederberg and C. Slago

Site Name: Atkinson Road

Date: January, 2014

Map Symbol: Management Unit (List all communities under unit name)	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel: Trail, Oak Hickory Woodland, Mitigation Bank	Monitor	Monitor current/initial mitigation bank work in progress.	Ongoing	TWP Open Space Staff
		Check and document boundaries and encroachments. Update encroachment inventory as needed.	Monthly	
		Make sure all trail, rules, and ownership signs are in place to ensure visitor safety.	Ongoing	
		Conduct a vegetative survey.	2015	
		Conduct regular site inspections and document current conditions in the inspection log.	Monthly	
	Maintain	Ensure carsonite marking posts, border signs, fencing and any other line markers are in place, in good condition, and replace/repair if needed.	Annually	TWP Open Space Staff
		Provide and maintain trail amenities including but not limited to: the trail, benches, trash cans, birdhouses, dog waste centers, culverts, mowed trail edges, etc.	Ongoing	TWP Open Space Staff
		Conduct visual trail inspections, especially after storm events. Mark unsafe trail conditions using flagging, cones, barricades, etc. immediately upon discovery.	Weekly	TWP Open Space Staff, Mitigation Banker
	Restore	As funds become available plant native seed, trees and shrubs using recommended species and quantities outlined in the INPC guidelines.	2020	TWP Open Space Staff, Mitigation Banker
		Control invasive species commonly found in Lake County, and as described by Northeast Illinois Invasive Plant Partnership when needed using an integrated pest management approach.	2020	
		Re-introduce pre-settlement fire regime. Develop, implement, and evaluate burn plan.	2020	
		Monitor restoration work in progress. Conduct a vegetative survey.	2020	

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel (continued)	Restore (continued)	Whenever possible create habitat for wildlife. This includes den trees, snags, brush piles, nurse logs, stumps, coarse woody debris, etc.	Ongoing	TWP Open Space Staff
	Document	Include current and long term management direction into Township site management plans, restoration documentation, and all other pertinent information.	2017	Supervisor, TWP Open Space Staff
		Photograph parcel when possible during various seasons and during different phases of a given project (usually before and after).	Ongoing	TWP Open Space Staff
	Communication	Provide information and outreach to neighboring homeowners, homeowner association's, and the public of management direction, upcoming projects, volunteer opportunities, and rules of Township Open Space.	Ongoing	Supervisor, TWP Open Space Staff, Conserve Lake County
	Recreation	Provide passive and active recreational opportunities when possible and appropriate such as hiking, biking, bird watching, cross country skiing, horseback riding, etc.	Ongoing	Supervisor, TWP Open Space Staff
A. Oak Hickory Woodland	Monitor	Ensure all clearing and herbicide work is up to standards in contractor's work plan.	Monthly	TWP Open Space Staff
		Photo document regeneration of native vegetation.	Spring & Fall 2014	
	Maintenance	Cut and herbicide re-sprouts as needed.	2015-2017	
		Implement burn plan.	2014	Mitigation Banker
B. Mitigation Bank	Monitor	Monitor current mitigation bank work in progress.	2014-2017	TWP Open Space Staff
	Maintenance	Cut and herbicide re-sprouts as needed.		
		Keep drainages and culverts free flowing and free of obstructions	As needed	
	Communication	Follow up with the mitigation banker for updates in documentation, work schedules, banking credits, etc.	Ongoing	Supervisor, TWP Open Space Staff
C. Trail	Monitor	Visually inspect trail integrity and photograph. Check to see that all necessary construction signs and permits are in place. Make sure all rules signs are visible and in good condition.	Ongoing	TWP Open Space Staff
	Maintenance	Maintain trails by raking, mowing, etc. as needed to ensure safe conditions. Patch and Sealcoat asphalt trail.	As needed	
		Provide and maintain trail amenities including but not limited to benches, trash can, birdhouses, dog waste centers, etc.	As needed	

Site Management Plan

Prepared By: D. Cederberg and C. Slago

Site Name: Butterfield Road (Canterbury)

Date: January, 2014

Map Symbol: Management Unit (List all communities under unit name)	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel: Prairie, Wetland Mitigation Bank, Wooded Riparian Corridor, Trail	Monitor	Monitor clearing in progress for new invasives and re-sprouts.	2014	TWP Open Space Staff
		Check and document boundaries and encroachments. Update encroachment inventory as needed.	Monthly	
		Make sure all trail, rules, and ownership signs are in place to ensure visitor safety.	Ongoing	
		Conduct regular site inspections and document current conditions in the inspection log.	Monthly	
		Continue to update and complete the tree inventory for unit "A".	Ongoing	
		Maintain agreement # 2761799 between Canterbury Homeowners Association and Township regarding tree planting and maintenance requirements for management unit "A".	Ongoing	
		Monitor progress of restoration work by conducting a vegetative survey.	2020	
	Maintain	Ensure carsonite marking posts, border signs, fencing and any other line markers are in place, in good condition, and replace/repair if needed.	Annually	TWP Open Space Staff
		Provide and maintain trail amenities including but not limited to: the trail, benches, trash cans, birdhouses, dog waste centers, culverts, mowed trail edges, etc.	Ongoing	
		Conduct visual trail inspections, especially after storm events. Repair trail washouts and unsafe trail conditions or mark using flagging, cones, barricades, etc. immediately upon discovery.	Weekly	
		Plant trees for replacement of ash trees due to emerald ash borer and fence when appropriate. See tree planting policy.	Annually	

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel	
Entire Parcel (continued)	Restore	As funds become available plant native seed, trees and shrubs using recommended species and quantities outlined in the INPC guidelines.	Annually	TWP Open Space Staff	
		Control invasive species commonly found in Lake County, and as described by Northeast Illinois Invasive Plant Partnership when needed using an integrated pest management approach.	Ongoing	TWP Open Space Staff	
		Re-introduce pre-settlement fire regime. Implement and evaluate burn plan.	2014	TWP Open Space Staff, Contractor, Volunteers	
		Whenever possible create habitat for wildlife. This includes den trees, snags, brush piles, nurse logs, stumps, coarse woody debris, etc.	Ongoing	TWP Open Space Staff	
	Document	Include current and long term management direction into Township site management plans, restoration documentation, and all other pertinent information.	2017	Supervisor, TWP Open Space Staff	
		Photograph parcel when possible during various seasons and during different phases of a given project (usually before and after).	Ongoing	TWP Open Space Staff	
	Communication	Provide information and outreach to neighboring homeowners, homeowner associations, and the public of management direction, upcoming projects, volunteer opportunities, and rules of Township Open Space.	Ongoing	Supervisor, TWP Open Space Staff, Conserve Lake County	
	Recreation	Provide passive and active recreational opportunities when possible and appropriate such as hiking, biking, birdwatching, cross-country skiing, horseback riding, etc.	Ongoing	Supervisor, TWP Open Space Staff	
	A. North Prairie, Wetlands, Mowed park lots, Trail	Maintain roadside lots	Maintain and mow grass, edge beds and sidewalk edges, trim trees, mulch, pull weeds, etc. in order to provide an aesthetically pleasing view for users and nearby residents.	Seasonally as needed	TWP Open Space Staff
			Evaluate the need to herbicide and/or fertilize turf grass.		
Trail condition Improvement		Evaluate trail resurfacing.	2015	TWP Open Space Staff, Supervisor	
Natural areas restoration		Conduct burn in accordance with plan.	Spring 2014	TWP Open Space Staff, Contractor, Volunteers	
		Enhance and encourage short grass prairie.	Annually	TWP Open Space Staff	
		Conduct follow-up treatments to invasive plants.	2014		

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel	
A. North Prairie, Wetlands, Mowed park lots, Trail (continued)	Natural areas restoration (continued)	Inter-seed in herbicided and burned areas with native short grass prairie species, plant trees and shrubs as funding becomes available.	2014	TWP Open Space Staff	
	Pruning Interval	Trim and prune planted trees. Remove dead ash trees.	2014-2015		
B. Mitigation Bank, Prairie, Wetlands, Trail	Control water level	Seasonally adjust water level to aid in controlling invasive wetland vegetation.	Seasonally as needed	TWP Open Space Staff	
	Survey	Install permanent carsonite marking posts.	Spring 2014	Supervisor, Contractor, TWP Open Space Staff	
	Maintain roadside lot	Maintain and mow grass, edge beds and sidewalk edges, trim trees, mulch, pull weeds, etc. in order to provide an aesthetically pleasing view for residents.	Evaluate the need to herbicide and/or fertilize turf grass.	Seasonally as needed	TWP Open Space Staff
		Natural areas restoration			
		Conduct follow up treatments to areas already cleared of invasives.	2014		
C. Riparian Corridor, Mitigation Bank, Stream Channel, Wetland	Creek restoration	Remove debris from creek to allow water to remain free flowing. Continue to follow recommendations outlined in the Lake County Storm-water Management plan. Seek grant opportunities for restoration.	As needed	TWP Open Space Staff	
	Initial Brush Clearing	Continue initial clearing and herbiciding of invasive trees.	2014		
Follow-up Treatments	Conduct follow up treatments to areas already cleared of invasives.	2015			

Site Management Plan

Prepared By: D. Cederberg and C. Slago

Site Name: Casey North (Oak Openings)

Date: January, 2014

Map Symbol: Management Unit (List all communities under unit name)	Management Objective	Management Activity	Schedule	Key Personnel
Entire Preserve: Retired Agriculture Field, Successional Woodland Restoration area, Oak Woodland, Wet mesic Floodplain Forest, Wooded Riparian Corridor	Control invasives	Control invasive species commonly found in Lake County, and as described by Northeast Illinois Invasive Plant Partnership when needed using an integrated pest management approach.	Annually	TWP Open Space Staff
	Restore pre- settlement fire regime	Evaluate burn plan and implement prescribed burn in accordance with burn plan.	Annually	TWP Staff, Conserve Lake County, Volunteers
	Document current conditions and long term management direction	Implement site management plan and update master file.	Ongoing	TWP Staff, Supervisor
		Monitor T/E species.	Annually	Conserve Lake County, Volunteer
	Provide photo documentation of current site conditions	Photograph individual management units during growing season and dormant season.	Annually	TWP Open Space Staff
		Include current and long term management direction into Township site management plans, restoration documentation, and all other pertinent information.	Ongoing	TWP Open Space Staff, Supervisor
	Maintain parcel boundaries	Conduct regular site visits. Inspect boundaries and encroachments. Update the encroachment inventory. Document conditions.	Monthly	TWP Open Space Staff
		Install and monitor carsonite marking posts.	2014	Contractor, TWP Staff
	Maintain trail	Conduct visual trail inspections, especially after storm events. Repair trail washouts and unsafe trail conditions or mark using flagging, cones, barricades, etc. immediately upon discovery.	Weekly	TWP Open Space Staff
		Provide limited, appropriate visitor amenities such as: trail, parking lot, portable toilet, picnic table, garbage cans, kiosk, benches, dog waste receptacles, etc.	Annually	TWP Open Space Staff
		Evaluate trail resurfacing.	2015	TWP Staff, Supervisor
		Install and maintain trail mile markers and Knox boxes.	2014	TWP Open Space Staff
	Maintain parking lot	Resurface parking lot to avoid trail erosion issues.	2014	TWP Staff, Contractor
	Minimize public impact on site	Maintain INPC signage along boundaries. Make sure all trail, rules, and ownership signs are in place to ensure visitor safety.	Annually	TWP Open Space Staff

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
Entire Preserve (continued)	Minimize public impact (continued)	Continue communications with local horse stables and other visitors.	Annually	TWP Open Space Staff, Supervisor, Conserve Lake County
		Install "no snowmobile" signage seasonally to discourage snowmobile usage.	Winter 2014-15	TWP Open Space Staff
	Plant and sow native species	Install seed, trees, and shrubs that meet INPC specs as funds become available, and when appropriate.	As needed	TWP Open Space Staff, Volunteers
	Complete annual report	Complete and submit INPC annual report.	Annually Feb. 1	TWP Open Space Staff, Supervisor
A. Retired Agriculture Field	Restore short grass prairie community	Control invasives: reed canary grass and Canada thistle.	Annually	TWP Open Space Staff, Volunteers
		Prescribe burn as weather and fuel permit.	Annually	TWP Open Space Staff, Volunteers
		Continue clearing tree line removing invasive species.	Winter 2014-15	TWP Open Space Staff, Volunteers
B. Riparian Corridor	Maintain native riparian community	Control invasives: buckthorn, yellow flag iris, phragmites and reed canary grass.	Annually	TWP Open Space Staff,
		Prescribe burn in accordance with burn plan.	Spring 2014	TWP Open Space Staff, Volunteers
		Monitor erosion of banks and gullies and take appropriate action when needed.	Ongoing	TWP Open Space Staff
C. Retired Agriculture Field	Restore short grass prairie community	Control invasives: reed canary grass, white sweet clover and brome.	Annually	TWP Open Space Staff, Volunteers
		Prescribe burn in accordance with burn plan.	2014	TWP Staff, Conserve Lake County, Volunteers
D. Mesic Oak Woodland	Monitor	Inspect boundary three times a year for encroachments and document when appropriate.	Annually	TWP Open Space Staff
	Maintain native woodland community	Remove buckthorn, honeysuckle and Japanese barberry.	Winter 2014-15	TWP Staff, Volunteers
		Control invasives: buckthorn, honeysuckle, Japanese barberry and phragmites.	Annually	TWP Open Space Staff, Volunteers
		Prescribe burn in accordance with burn plan.	2015	TWP Staff, Conserve Lake County, Volunteers
E. Mesic Oak Woodland	Maintain mesic oak woodland community	Control invasives: buckthorn, honeysuckle, Japanese barberry.	Annually	TWP Open Space Staff, Volunteers

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
Mesic Oak Woodland (continued)	Maintain mesic oak woodland community (continued)	Prescribe burn in accordance with burn plan.	2014	TWP Staff, Conserve Lake County, Volunteers
		Partner with LCFPD to manage this unit in tandem with adjacent parcel when appropriate.	Ongoing	Supervisor, Conserve Lake County, TWP Open Space Staff
	Provide limited footpath	Maintain primitive footpath and trail markers, spread woodchips as needed.	Annually	TWP Open Space Staff, YCC
F. Savanna	Maintain native savanna community	Control invasives: reed canary grass, brome, Canada thistle, garlic- mustard, buckthorn and dames rocket.	Annually	TWP Open Space Staff, Volunteers
		Prescribe burn in accordance with burn plan.	2014	TWP Open Space Staff, Volunteers
G. Retired Agriculture Field	Control invasives	Control invasives: buckthorn, Canada thistle, grey dogwood, reed canary grass, multiflora rose and Japanese barberry.	Annually	TWP Open Space Staff
		Prescribe burn in accordance with burn plan.	2014	TWP Staff, Volunteers
H. Ketting Wetland Mitigation Bank	Control invasives	Control invasives: reed canary grass, phragmites, Canada thistle, willow, box elder, cottonwood and buckthorn.	Ongoing	TWP Open Space Staff
	Maintenance	Prescribe burn in accordance with burn plan.	2015	TWP Staff, Volunteers
I. Agriculture Field	Review farm license	As farm license expires (12-1-2015), continue to explore license and restoration opportunities.	2016	Supervisor, Trustees, Advisory Committee, TWP Staff
		Seek grant opportunities to remediate priority erosion issues, as per the Bull Creek/Bull Brook watershed Plan.	Ongoing	Supervisor, Conserve Lake County
	Ingress/ egress easement	Review easement for driveway with land owner.	2014	Supervisor, TWP Open Space Staff
J. Baxter Grove	Review farm license	Evaluate farm license (expires 11-30-14).	Spring 2014	Supervisor, Trustees, TWP Open Space Staff

Site Management Plan

Prepared By: D. Cederberg and C. Slago

Site Name: Casey South (Liberty Prairie)

Date: January, 2014

Map Symbol: Management Unit (List all communities under unit name)	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel: Grammanoid Fen, Prairie, Retired Agriculture Field, Sedge Meadow, Riparian Corridor, Agriculture Field, Woodland, Hillside Seep, Sedge Meadow T/E Species: Slender Bog Arrow Grass	Control invasives	Cut and herbicide invasives including: buckthorn, Canada thistle, grey dogwood, reed canary grass, multiflora rose and Japanese barberry, cottonwood, silver poplar, willow, box elder, sugar maple, etc.	Annually	TWP Open Space Staff, Volunteers
	Restore pre- settlement fire regime	Evaluate burn plan and implement prescribed burn in accordance with burn plan.	Annually	TWP Staff, Conserve Lake County, Volunteers
	Document current conditions and long term management direction	Include current and long term management direction into Township site management plans, restoration documentation, and all other pertinent information. Monitor T/E species (provide copy to Township).	Ongoing	TWP Open Space Staff, Supervisor
	Provide photo documentation of current	Photograph individual management units during growing season and dormant season.	Annually	TWP Open Space Staff
	Maintain parcel boundaries	Conduct regular site visits. Inspect boundaries and encroachments. Document conditions.	Monthly	TWP Open Space Staff
	Maintain trail	Visual trail inspections, especially after storm event. Repair trail washouts and unsafe trail conditions immediately. Install and maintain trail mile markers and Knox boxes.	Weekly 2014	TWP Open Space Staff TWP Open Space Staff
	Minimize public impact on site	Maintain INPG signage along boundaries. Make sure all trail, rules, and ownership signs are in place to ensure visitor safety.	Annually	TWP Open Space Staff
		Conduct a site survey.	2015	TWP Open Space Staff, Supervisor, contractor
		Continue communications with local horse stables and other visitors.	Annually	TWP Open Space Staff, Supervisor, Conserve Lake County, LCFPD
		Tree and shrub screen allowed along property edges to control off-road vehicle access.	Annually	TWP Open Space Staff

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel (continued)	Trail connection to Des Plaines River Trail	Continue communications with LCFPD.	Ongoing	Supervisor, LCFPD
	Improve habitat	Utilize trees cleared from site to create snags, nurse logs and coarse-woody debris.	Ongoing	TWP Open Space Staff, Volunteers
	Complete annual report	Complete and submit INPC annual report.	Annually Feb. 1	TWP Open Space Staff, Supervisor
A: Grammanoid Fen T/E Species: Slender Bog Arrow Grass	Maintain native fen community	Conduct prescribed burn in accordance with the burn plan.	Spring 2014	TWP Staff, Conserve Lake County, Volunteers
		Control invasives: reed canary grass, cattails and purple loosestrife.	Ongoing	TWP Open Space Staff, Volunteers
	Restore immediate buffer zone surrounding fen to native prairie community	Control invasives: reed canary grass, oriental bittersweet and multiflora rose.	Ongoing	TWP Open Space Staff, Volunteers
B: Prairie Wet prairie, Wet mesic prairie, Mesic Prairie	Maintain high quality prairie community	Conduct prescribed burn in accordance with the burn plan.	Spring 2014	TWP Staff, Conserve Lake County, Volunteers
		Control invasives: reed canary grass, purple loosestrife, Canada thistle, grey dogwood and buckthorn. Monitor for phragmites.	Annually	TWP Open Space Staff, Conserve Lake County, Volunteers
		Collect and interseed in accordance with INPC seed collecting protocol.	Annually	TWP Open Space Staff, Volunteers
		Monitor plants of concern and document.	Annually	Conserve Lake County, Volunteers
C. Replanted Prairie	Restore native prairie and savanna community	Conduct prescribed burn in accordance with the burn plan.	Spring 2014	TWP Staff, Conserve Lake County, Volunteers
		Control invasives: reed canary grass, purple loosestrife, Canada thistle, grey dogwood and buckthorn. Monitor for oriental bittersweet.	Annually	TWP Open Space Staff, Volunteers
D. Sedge Meadow	Maintain native wetland community	Conduct prescribe burn in accordance with the burn plan.	Spring 2014	TWP Staff, Conserve Lake County, Volunteers
		Control Invasive: reed canary grass and phragmites.	Annually	TWP Staff, Volunteers

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
E. Riparian Corridor	Restore native riparian community	Control invasives: garlic mustard, reed canary grass and buckthorn.	Annually	TWP Open Space Staff
		Continue to remove cottonwoods.	Winter 2014	TWP Open Space Staff
		Interseed cleared areas with seed collected on site.	Fall 2014	TWP Open Space Staff
F. Retired Agriculture Field	Restore native prairie community	Conduct prescribed burn in accordance with the burn plan.	2014	TWP Staff, Conserve Lake County, Volunteers
		Control invasives: Canada thistle and reed canary grass.	Annually	TWP Open Space Staff
		Interseed in fall after burns with collected seed on site.	Annually	TWP Open Space Staff, Conserve Lake County, Volunteers
G. Retired Agriculture Field	Restore native prairie community	Control reed canary grass and buckthorn.	Annually	TWP Open Space Staff
		Interseed in fall after burns with collected seed on site.	Annually	TWP Open Space Staff, Conserve Lake County, Volunteers
		Conduct prescribe burn in accordance with the burn plan.	Spring 2014	TWP Staff, Conserve Lake County, Volunteers
H. Woodland	Restore native prairie community	Conduct prescribe burn in accordance with the burn plan.	Spring 2014	TWP Staff, Conserve Lake County, Volunteers
		Control invasives: buckthorn, oriental bittersweet and Canada thistle.	Annually	TWP Open Space Staff
		Interseed with collected seed from site.	Annually	TWP Open Space Staff, Volunteers
I. Hillside Seep	Maintain native hillside seep community	Conduct prescribed burn in accordance with the burn plan.	Spring 2014	TWP Staff, Conserve Lake County, Volunteers
		Control invasives: purple loosestrife and cattails.	Annually	TWP Open Space Staff
J. Sedge Meadow	Maintain native sedge meadow community	Control invasives: buckthorn and oriental bittersweet.	Annually	TWP Staff, Volunteers
		Remove buckthorn from perimeter to open to allow for increased sunlight .	Winter 2014	TWP Open Space Staff
		Monitor response to buckthorn removal and interseed with seed collected from on site if needed.	Summer 2015	TWP Open Space Staff

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
K. Retired Agriculture Field	Restore native plant community	Continue to control invasives.	Annually	TWP Open Space Staff
		Seek grant opportunities to remove woody species and restore creek corridor.	Ongoing	Supervisor, Conserve Lake County, LCSMC
M. Impoundment	Evaluate dam	Contract for dam inspection.	2015	Supervisor
		Explore options for the dam.	2014	Supervisor, TWP Open Space Staff
N. Agriculture Field	Review and evaluate farm license	As farm license expires (12-1-2015), continue to explore license and restoration opportunities.	2016	Supervisor, TWP Staff, Trustees, Advisory Committee
O. Retired Pasture	Restore native plant community	Control Invasives.	Annually	TWP Open Space Staff
		Implement burn plan.	Spring 2014	TWP Open Space Staff
	Review ingress/ egress easement	Review documentation.	Annually	TWP Open Space Staff, Supervisor
P. Agriculture Field	Retire and restore	As farm license expires (12-1-2015), continue to explore license and restoration opportunities.	2016	Supervisor, TWP Staff, Trustees, Advisory Committee

Site Management Plan

Prepared By: D. Cederberg and C. Slago

Site Name: Kildare

Date: January, 2014

Map Symbol: Management Unit (List all communities under unit name)	Management Objective	Management Activity	Schedule	Key Personnel
Lowland Woods, Wooded Riparian Corridor, Easement	Monitor	Check and document boundaries and encroachments. Update encroachment inventory as needed.	Monthly	TWP Open Space Staff
		Make sure rules, and ownership signs are in place to ensure visitor safety.	Ongoing	
		Conduct regular site inspections and document current conditions in the inspection log.	Monthly	
	Maintain	Ensure carsonite marking posts, border signs, fencing and any other line markers are in place, in good condition, and replace/repair if needed.	Annually	TWP Open Space Staff
		Keep drainage free flowing and free of obstructions.	Annually	TWP Open Space Staff, Village of Libertyville
	Document	Include current and long term management direction into Township site management plans, restoration documentation, and all other pertinent information.	2017	Supervisor, TWP Open Space Staff
		Photograph parcel when possible during various seasons and during different phases of a given project (usually before and after).	Ongoing	TWP Open Space Staff
	Communication	Provide information and outreach to neighboring homeowners, homeowner associations, and the public of management direction, upcoming projects, volunteer opportunities, and rules of Township Open Space.	Ongoing	Supervisor, TWP Open Space Staff, Conserve Lake County
Recreation	Explore passive and active recreational opportunities when possible and appropriate such as hiking, biking, bird watching, cross country skiing, horseback riding, etc.	Ongoing	Supervisor, TWP Open Space Staff	

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
A. Woodland	Maintain	Ensure carsonite marking posts, border signs, fencing and any other line markers are in place, in good condition, and replace/repair if needed.	Monthly	TWP Open Space Staff
		Conduct regular site inspections and document current conditions in the inspection log.	Monthly	
B. Wooded Riparian Corridor	Maintain	Keep drainage free flowing and free of obstructions.	Annually	TWP Open Space Staff
		Investigate the potential for creek bed restoration and stabilization. Seek opportunities for volunteer workdays.	Annually	
C. Ingress/ Egress Easement	Monitor	Review and monitor easement along north property line.	Annually	Supervisor, TWP Open Space Staff

Site Management Plan

Prepared By: D. Cederberg and C. Slago

Site Name: Lindholm Park

Date: January, 2014

Map Symbol: Management Unit (List all communities under unit name)	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel: Playground, Athletic Fields, Trail, Woodland, Retired Turf	Monitor	Check and document boundaries and encroachments. Update encroachment inventory as needed.	Monthly	TWP Open Space Staff
		Make sure all trail, rules, and ownership signs are in place to ensure visitor safety.	Ongoing	
		Conduct regular site inspections and document current conditions in the inspection log.	Monthly	
		Conduct regular inspections of playground equipment.	Bi-annually	
		Conduct visual trail inspections, especially after storm events. Repair trail washouts and unsafe trail conditions or mark using flagging, cones, barricades, etc. immediately upon discovery.	Weekly	
	Maintain	Provide and maintain trail amenities including but not limited to: the trail, benches, trash cans, birdhouses, dog waste centers, culverts, mowed trail edges, etc.	Seasonally	TWP Open Space Staff
		Ensure carsonite marking posts, border signs, fencing and any other line markers are in place, in good condition, and replace/repair if needed.	Monthly	
		Maintain and mow grass, edge beds and sidewalk edges, trim trees, mulch, pull weeds, etc. in order to provide an aesthetically pleasing view for users and nearby residents.	Seasonally as needed	TWP Open Space Staff
		Evaluate the need to herbicide and/or fertilize turf grass.		
	Restore	As funds become available plant native seed, trees and bushes.	2014-2020	TWP Open Space Staff
		Re-introduce pre-settlement fire regime. Develop, implement, and evaluate burn plan.	2014	
		Whenever possible create habitat for wildlife. This includes den trees, snags, brush piles, nurse logs, stumps, coarse woody debris, etc.	Ongoing	TWP Open Space Staff
		Explore and provide opportunities for volunteers.	Ongoing	TWP Open Space Staff

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel (continued)	Document	Include current and long term management direction into Township site management plans, restoration documentation, and all other pertinent information.	2017	Supervisor, TWP Open Space Staff
		Photograph parcel when possible during various seasons and during different phases of a given project (usually before and after).	Ongoing	TWP Open Space Staff
	Communication	Provide information and outreach to neighboring homeowners, homeowner associations, and the public of management direction, upcoming projects, volunteer opportunities, and rules of Township Open Space.	Ongoing	Supervisor, TWP Open Space Staff, Conserve Lake County
	Recreation	Provide passive and active recreational opportunities when possible and appropriate such as hiking, biking, bird watching, cross country skiing, horseback riding, etc.	Ongoing	Supervisor, TWP Open Space Staff
	Site Survey	Survey property boundaries.	2016	Contractor, TWP Open Space Staff
A: Athletic Fields Infield, Outfield	Infield maintenance	Condition surface, evaluate annually.	As needed	Contractor, TWP Open Space Staff
		Drag field weekly as weather permits.	Weekly (seasonal)	TWP Open Space Staff
	Outfield care	Roll field, aerate and fill in depressions.	As needed	
		Herbicide common herbaceous turf weeds including: clover, dandelion, creeping charlie, and chickweed.	Annually	
	Inspect outfield every week during ball season for holes, divots and depressions. Repair or flag immediately and log repairs on inspection form.	Seasonally		
B: Playground	Inspection	Complete inspection, fill out inspection form and repair deficiencies immediately.	April & October	
	Maintenance	Add playground approved woodchips to recommended levels.	As needed	TWP Open Space Staff
		Plan and evaluate the need to re-design park landscaping due to emerald ash borer, removal of ash trees, and plant material replacement. Possible Scout project.	2014	Supervisor, TWP Open Space Staff
		Seal coat sidewalks as needed.	Summer 2015	
	Update playground equipment. Evaluate need for replacement or repairs.	As needed		

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
C. Parking Lot	Sealcoat	Seal coat parking lot every two years.	Summer 2015	Supervisor, TWP Open Space Staff
	Fencing	Install fencing around the remainder of the parking lot.	2014	
D. Oak Woodland	Maintain native oak woodland	Cut and herbicide invasives including: buckthorn, Canada thistle and reed canary grass.	Annually	TWP Open Space Staff
		Prescribe burn in accordance with burn plan.	Spring 2014	
		Conduct a follow up treatment of herbicide to invasives.	2014	
		As funds become available plant native seed, trees and shrubs using recommended species and quantities outlined in the INPC guidelines.	Ongoing	
E. Retired Turf	Maintenance	Prescribe burn in accordance with burn plan.	Spring 2014	TWP Open Space Staff
		Herbicide invasives: Canada thistle, teasel and buckthorn.	Annually	TWP Open Space Staff

Site Management Plan

Prepared By: D. Cederberg and C. Slago

Site Name: Milwaukee Avenue

Date: January, 2014

Map Symbol: Management Unit (List all communities under unit name)	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel: Restored Short Grass Prairie, Agriculture Field, Wooded Riparian Corridor, Woodland, Retired Pasture, Leased Paddock	Monitor	Check and document boundaries and encroachments. Update encroachment inventory as needed.	Monthly	TWP Open Space Staff
		Make sure rules and ownership signs are in place to ensure visitor safety.	Ongoing	
		Conduct regular site inspections and document current conditions in the inspection log.	Monthly	
		As farm license expires (12-1-2015), continue to evaluate license and restoration opportunities.	Ongoing	
	Maintain	Ensure carsonite marking posts, border signs, fencing and any other line markers are in place, in good condition, and replace/repair if needed.	Monthly	TWP Open Space Staff
	Restore	Re-introduce pre-settlement fire regime. Develop, implement, and evaluate burn plan.	Spring 2014	TWP Open Space Staff, Volunteers
		Seek and apply for restoration grant and for volunteer opportunities.	Annually	Supervisor, Conserve Lake County, TWP Open Space Staff
		As funds become available plant native seed, trees and/or shrubs using recommended species and quantities outlined in the INPC guidelines.	Ongoing	TWP Open Space Staff
		Control invasive species commonly found in Lake County, and as described by Northeast Illinois Invasive Plant Partnership when needed using an integrated pest management approach.	Annually	

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel (continued)	Restore (continued)	Whenever possible create habitat for wildlife. This includes den trees, snags, brush piles, nurse logs, stumps, coarse woody debris, etc.	Ongoing	TWP Open Space Staff
		Coordinate effort to restore in conjunction with LCFPD and Conserve Lake County.	Ongoing	TWP Open Space Staff, LCFPD, Conserve Lake County
	Document	Include current and long term management direction into Township site management plans, restoration documentation, and all other pertinent information.	2017	Supervisor, TWP Open Space Staff
		Photograph parcel when possible during various seasons and during different phases of a given project (usually before and after).	Ongoing	TWP Open Space Staff
	Communication	Provide information and outreach to neighboring homeowners, homeowner associations, and the public of management direction, upcoming projects, volunteer opportunities, and rules of Township Open Space.	Ongoing	Supervisor, TWP Open Space Staff, Conserve Lake County
	Recreation	Provide passive and active recreational opportunities when possible and appropriate such as hiking, biking, birdwatching, cross-country skiing, horseback riding, etc.	Ongoing	TWP Open Space Staff
	Site survey and Signage	Survey property boundaries and install permanent marking posts.	2014	Supervisor, Contractor
Install park rules and ownership signs.		Fall 2014	TWP Open Space Staff	
A. Restored Short Grass Prairie	Monitor	Conduct a preliminary vegetative survey.	2014	TWP Open Space Staff, LCFPD
B. Agriculture Field	Monitor	Review and evaluate license details.	Annually	Supervisor, TWP Open Space Staff
		As farm license expires (12-1-2015), continue to evaluate license and restoration opportunities.	Annually	Supervisor, Trustees, Advisory Committee, TWP Staff,
C. Wooded Riparian Corridor	Seek grant opportunities	Seek and apply for restoration grant to restore native riparian community.	Ongoing	Supervisor, Conserve Lake County, TWP Open Space Staff
	Monitor	Monitor creek erosion and water control structure near Milwaukee Road crossing.	2014	TWP Open Space Staff
D. Woodland	Monitor	Explore restoration opportunities through grants and volunteer opportunities.	Monthly	TWP Open Space Staff

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
E. Retired Pasture	Restoration	Prescribe burn, mow, and herbicide to prevent seeding of invasive plants.	Annually	TWP Open Space Staff, Volunteers
F. Leased Paddock	Monitor	Review and evaluate farm license as license expires (5-31-2014).	2014	Supervisor, Trustees, TWP Open Space Staff
G. Agriculture Field	Monitor	Review and evaluate farm license as license expires (3-1-16)	2015	
		As farm license expires (3-1-16), continue to evaluate license and restoration opportunities.	2015	

Site Management Plan

Prepared By: D. Cederberg and C. Slago

Site Name: Old School Road

Date: January, 2014

Map Symbol: Management Unit (List all communities under unit name)	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel: Woodland, Lowland Woods, Floodplain	Monitor	Check and document boundaries and encroachments. Update encroachment inventory as needed.	Monthly	TWP Open Space Staff
		Make sure all trail, rules, and ownership signs are in place to ensure visitor safety.	Ongoing	
		Conduct regular site inspections and document current conditions in the inspection log.	Monthly	
		Conduct a follow-up vegetative survey.	2014	LCFPD, TWP Open Space Staff
	Maintain	Ensure carsonite marking posts, border signs, fencing and any other line markers are in place, in good condition, and replace/repair if needed.	Monthly	TWP Open Space Staff
		Remove debris from creek to allow water to remain free flowing. Continue to follow recommendations outlined in the Lake County storm water management plan.	Seasonally	TWP Open Space Staff
		Stabilize stream banks to prevent undercutting.	2015	
	Restore	Control invasive species commonly found in Lake County, and as described by Northeast Illinois Invasive Plant Partnership when needed using an integrated pest management approach.	Annually	TWP Open Space Staff, Volunteers
		Re-introduce pre-settlement fire regime. Implement and evaluate burn plan.	Annually	
		Whenever possible create habitat for wildlife. This includes den trees, snags, brush piles, nurse logs, stumps, coarse woody debris, etc.	Ongoing	TWP Open Space Staff

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel (continued)	Restore (continued)	Continue initial clearing of invasive plants. Cut and herbicide.	2014	TWP Open Space Staff, Volunteers
		Conduct follow-up control of invasives.	2014	
		Seek and apply for restoration grants.	Annually	Supervisor, TWP Open Space Staff, Conserve Lake County
	Document	Include current and long term management direction into Township site management plans, restoration documentation, and all other pertinent information.	2017	Supervisor, TWP Open Space Staff
		Photograph parcel when possible during various seasons and during different phases of a given project (usually before and after).	Ongoing	TWP Open Space Staff
	Communication	Provide information and outreach to neighboring homeowners, homeowner associations, and the public of management direction, upcoming projects, volunteer opportunities, and rules of Township Open Space.	Ongoing	Supervisor, TWP Open Space Staff, Conserve Lake County
		Continue communications with the INPC for possible dedication.	2014	
		Investigate possible dissolution of easement road.	2014	Village of Mettawa, Supervisor, Lake County Department of Transportation, Adjacent Homeowner, Conserve lake County
	Recreation	Provide passive recreational opportunities when possible.	Ongoing	TWP Open Space Staff
	A. Woodland	Restore native plant community	Continue to thin woodland to a lower stocking percentage by removing sugar maple, box elder, black cherry, trees with poor form or are in decline, and created group openings; all to allow for more light to penetrate forest floor. Remove invasive plants.	2014
Prescribe burn in dormancy.			Fall 2014	

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
B. Lowland Woods	Restore native plant community	Continue to thin woodland to a lower stocking percentage by removing sugar maple, box elder, black cherry, trees with poor form or are in decline, and created group openings; all to allow for more light to penetrate floor. Remove invasive plants.	2014	TWP Open Space Staff
		Prescribe burn in dormancy.	Fall 2014	
C. Floodplain	Restore native plant community	Continue to thin woodland to a lower stocking percentage by removing sugar maple, box elder, black cherry, trees with poor form or are in decline, and created group openings; all to allow for more light to penetrate floor. Remove invasive plants.	2014	TWP Open Space Staff
		Prescribe burn in dormancy.	Fall 2014	

Site Management Plan

Prepared By: D. Cederberg and C. Slago

Site Name: River Road

Date: January, 2014

Map Symbol: Management Unit (List all communities under unit name)	Management Objective	Management Activity	Schedule	Key Personnel	
Entire Parcel: Easements, Paddocks, Agriculture Field, Woodland, Wetland, Trail	Monitor	Check and document boundaries and encroachments. Update encroachment inventory as needed.	Monthly	TWP Open Space Staff	
		Make sure rules and ownership signs are in place to ensure visitor safety.	Ongoing		
		Conduct regular site inspections and document current conditions in the inspection log.	Monthly		
		As farm license expires (12-31-15), review and evaluate farm license details and options.	Spring 2015		Supervisor, TWP Open Space Staff
		Review and monitor easements. Complete easement monitoring log sheet.	Annually		TWP Open Space Staff
	Maintain	Ensure carsonite marking posts, border signs, fencing and any other line markers are in place, in good condition, and replace/repair if needed.	Monthly	TWP Open Space Staff	
		Provide and maintain trail amenities including but not limited to: the trail, benches, trash cans, birdhouses, dog waste centers, culverts, mowed trail edges, etc.	Ongoing		
		Conduct visual trail inspections, especially after storm events. Repair trail washouts and unsafe trail conditions or mark using flagging, cones, barricades, etc. immediately upon discovery.	Weekly		
	Document	Include current and long term management direction into Township site management plans, restoration documentation, and all other pertinent information.	2017	Supervisor, TWP Open Space Staff	
		Photograph parcel when possible during various seasons and during different phases of a given project (usually before and after).	Ongoing	TWP Open Space Staff	

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel (continued)	Communication	Provide information and outreach to neighboring homeowners, homeowner associations, and the public of management direction, upcoming projects, volunteer opportunities, and rules of Township Open Space.	Ongoing	Supervisor, TWP Open Space Staff, Conserve Lake County
		Continue communication with Waukegan Park District regarding the second phase of construction.	2014	Supervisor, TWP Open Space Staff, Waukegan Park District
	Recreation	Provide passive and active recreational opportunities when possible and appropriate such as hiking, biking, bird watching, cross country skiing, horseback riding, etc.	Ongoing	TWP Open Space Staff
	Trail connection	Complete 2nd phase of trail construction project.	2014	Supervisor, TWP Open Space Staff, Waukegan Park District
		Monitor planning and construction of trail.	2014	Supervisor, TWP Open Space Staff
Site survey	Survey property boundary and install permanent marking posts.	2016	Supervisor, Surveyor, TWP Staff	
A. Getz Easements	Monitor easements	Review and monitor easements. Complete easement monitoring log sheet.	Annually	TWP Open Space Staff
		Getz One	March 2014	
		Getz Two	February 2014	
		Getz Three	August 2014	
B. Agriculture Field	Review farm license	Review and evaluate farm license details.	Annually	Supervisor, TWP Open Space Staff
	Restore	Explore possibilities of restoration and volunteer opportunities.	Ongoing	
		Whenever possible create habitat for wildlife. This includes den trees, snags, brush piles, nurse logs, stumps, coarse woody debris, etc.	Ongoing	TWP Open Space Staff
C. Woodland	Restore	Explore possibilities of restoration.	Ongoing	Supervisor, TWP Open Space Staff, Volunteers
D. Wetland	Review farm license	Review and evaluate farm license details.	Annually	Supervisor, TWP Open Space Staff
	Restore	Explore possibilities of restoration.	Ongoing	Supervisor, TWP Open Space Staff, Volunteers

Site Management Plan

Prepared By: D. Cederberg and C. Slago

Site Name: Rt. 45

Date: January, 2014

Map Symbol: Management Unit (List all communities under unit name)	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel: Abandoned Nursery, Bott Prairie, Bott Easement	Monitor	Check and document boundaries and encroachments. Update encroachment inventory as needed.	Monthly	TWP Open Space Staff
		Make sure rules, and ownership signs are in place to ensure visitor safety.	Ongoing	
		Conduct regular site inspections and document current conditions in the inspection log.	Monthly	
	Maintain	Ensure carsonite marking posts, border signs, fencing and any other line markers are in place, in good condition, and replace/repair if needed.	Monthly	TWP Open Space Staff
	Restore	Seek opportunities for wetland mitigation banking and restoration.	Annually	Supervisor, TWP Open Space Staff
	Document	Include current and long term management direction into Township site management plans, restoration documentation, and all other pertinent information.	2017	Supervisor, TWP Open Space Staff
		Photograph parcel when possible during various seasons and during different phases of a given project (usually before and after).	Ongoing	TWP Open Space Staff
	Communication	Provide information and outreach to neighboring homeowners, homeowner association's, and the public of management direction, upcoming projects, volunteer opportunities, and rules of Township Open Space.	Ongoing	Supervisor, TWP Open Space Staff, Conserve Lake County
	Recreation	Provide passive recreational opportunities when possible.	Ongoing	Supervisor, TWP Open Space Staff
	Site survey	Survey property boundary and install permanent marking posts	2015	Supervisor, Surveyor

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
A. Bott Prairie	Restore	Follow up control of invasives such as buckthorn, thistle, teasel, reed-canary grass, etc.	Annually	TWP Open Space Staff, Supervisor
		Develop and implement burn plan in conjunction with easement holder.	Annually	TWP Open Space Staff, Supervisor, Easement Holder
		Collect and sow seed on site.	Annually	TWP Open Space Staff
		Whenever possible create habitat for wildlife. This includes den trees, snags, brush piles, nurse logs, stumps, coarse woody debris, etc.	Ongoing	TWP Open Space Staff
		Conduct a vegetative survey.	2014	LCFPD, TWP Open Space Staff
	Explore volunteer opportunities	Contact Liberty Prairie Homeowners Association.	Annually	Conserve Lake County, TWP Open Space Staff, Supervisor
B. Abandoned Nursery	Explore restoration possibilities	Stay in contact with mitigation banker for restoration opportunities. Explore grant opportunities for site restoration.	Ongoing	Supervisor
C. Bott Easement	Communication	Stay in contact with easement holder and contractor for opportunities with restoration and cohesive management.	Annually	TWP Open Space Staff, Supervisor, Easement Holder
	Monitor Easement	Review and monitor easement. Complete easement monitoring log-sheet.	6/1/14	TWP Open Space Staff

Site Management Plan

Prepared By: D. Cederberg and C. Slago

Site Name: Rt. 137

Date: January, 2014

Map Symbol: Management Unit (List all communities under unit name)	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel: Agriculture Fields, Wetland, Wet Prairie Remnant, Woodlands, Abandoned Nursery, Mowed Trail	Monitor	Check and document boundaries and encroachments. Update encroachment inventory as needed.	Monthly	TWP Open Space Staff
		Make sure rules, and ownership signs are in place to ensure visitor safety.	Ongoing	
		Conduct regular site inspections and document current conditions in the inspection log.	Monthly	
	Maintain	Ensure carsonite marking posts, border signs, fencing and any other line markers are in place, in good condition, and replace/repair if needed.	Monthly	TWP Open Space Staff
			Mow grass trail, lower stumps, and eliminate trail hazards.	
	Restore	Explore mitigation bank possibilities. Stay in contact with mitigation banker to restore old nursery property.	Annually	Supervisor, TWP Open Space Staff
	Document	Include current and long term management direction into Township site management plans, restoration documentation, and all other pertinent information.	2017	Supervisor, TWP Open Space Staff
			Photograph parcel when possible during various seasons and during different phases of a given project (usually before and after).	
	Communication	Provide information and outreach to neighboring homeowners, homeowner associations, and the public of management direction, upcoming projects, volunteer opportunities, and rules of Township Open Space.	Ongoing	TWP Open Space Staff, Supervisor, Conserve Lake County
	Recreation	Provide passive and active recreational opportunities when possible and appropriate such as hiking, biking, bird watching, cross country skiing, horseback riding, etc.	Ongoing	TWP Open Space Staff

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel (continued)	Site survey	Survey property boundary and install permanent marking posts.	2014	Supervisor, Surveyor, TWP Staff
	Trail connection	Seek grant opportunities for possible trail connections to nearby subdivisions. Prepare a conceptual plan.	2014	Supervisor, TWP Open Space Staff, Conserve Lake County
		Seek and execute engineering services for layout of trail corridor.	2014	Supervisor, Engineer, TWP Staff
		Host an open house for residents to gather ideas and concerns.	2014	Supervisor, TWP Staff, Conserve Lake County, Residents
A. Agriculture Fields	Maintain parcel boundaries	Inspect property boundaries and encroachments.	Monthly	TWP Open Space Staff
	Review farm license	Review and evaluate license details. Evaluate restoration opportunities as license expires (10-31-16).	Spring 2015	Supervisor, TWP Open Space Staff
B. Wetland	Maintain parcel boundaries	Inspect property boundaries and encroachments.	Monthly	TWP Open Space Staff
	Maintain	Keep drainage free flowing and free of obstructions.	Annually	TWP Open Space Staff
		Investigate the potential for creek bed restoration and stabilization.	2016	Supervisor, TWP Staff
C. Woodlands	Maintain parcel boundaries	Inspect property boundaries and encroachments.	Monthly	TWP Open Space Staff
D. Wet Prairie Remnant	Maintain parcel boundaries	Inspect property boundaries and encroachments.	Monthly	TWP Open Space Staff
	Restore	Seek opportunities for restoration and volunteer opportunities.	Annually	
E. Abandoned Nursery	Maintain parcel boundaries	Inspect property boundaries and encroachments.	Monthly	TWP Open Space Staff

Site Management Plan

Prepared By: D. Cederberg and C. Slago

Site Name: St. Mary's Road

Date: January, 2014

Map Symbol: Management Unit (List all communities under unit name)	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel: Oak woodland, Prairie, Dry basin, Trail, Maxey easement	Monitor	Check and document boundaries and encroachments. Update encroachment inventory as needed.	Monthly	TWP Open Space Staff
		Make sure all trail, rules, and ownership signs are in place to ensure visitor safety.	Ongoing	
		Conduct regular site inspections and document current conditions in the inspection log.	Monthly	
		Monitor trail resurfacing project during construction.	Daily- 2014	
		Conduct a vegetative survey on units previously cleared.	2014	
	Maintain	Ensure carsonite marking posts, border signs, fencing and any other line markers are in place, in good condition, and replace/repair if needed.	Monthly	TWP Open Space Staff
		Provide and maintain trail amenities including but not limited to: the trail, benches, trash cans, birdhouses, dog waste centers, culverts, mowed trail edges, etc.	Ongoing	
		Conduct visual trail inspections, especially after storm events. Repair trail washouts and unsafe trail conditions or mark using flagging, cones, barricades, etc. immediately upon discovery.	Weekly	
		Maintain and mow grass, edge beds and sidewalk edges, trim trees, mulch, pull weeds, etc. in order to provide an aesthetically pleasing view for users and nearby residents.	Weekly	
	Restore	Control invasive species commonly found in Lake County, and as described by Northeast Illinois Invasive Plant Partnership when needed using an integrated pest management approach.	Ongoing	TWP Open Space Staff Volunteers
		Re-introduce pre-settlement fire regime. Develop, implement, and evaluate burn plan.	Ongoing	

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel (continued)	Restore (continued)	As funds become available plant native seed, trees and shrubs using recommended species and quantities outlined in the INPC guidelines.	Ongoing	TWP Open Space Staff, Volunteers
		Whenever possible create and improve habitat for wildlife. This includes den trees, snags, brush piles, nurse logs, stumps, coarse woody debris, etc.	Ongoing	
	Document	Include current and long term management direction into Township site management plans, restoration documentation, and all other pertinent information.	2017	TWP Open Space Staff, Supervisor
		Photograph parcel when possible during various seasons and during different phases of a given project (before and after).	Ongoing	TWP Open Space Staff
	Communication	Provide information and outreach to neighboring homeowners, homeowner associations, and the public of management direction, upcoming projects, volunteer opportunities, and rules of Township Open Space.	Ongoing	TWP Open Space Staff, Supervisor, Conserve Lake County
	Recreation	Provide passive and active recreational opportunities when possible and appropriate such as hiking, biking, bird watching, cross country skiing, horseback riding, etc.	Ongoing	TWP Open Space Staff, Supervisor
A: Woodlot Oak, Hickory woods, Savanna	Restore	Conduct follow up treatments to previously cleared area. Control invasives using herbicide.	Annually	TWP Open Space Staff
	Prescribe burn	Prescribe burn in accordance with burn plan.	2014	TWP Staff, Volunteers
	Clean out drainage ditch	Remove sediment to restore water flow.	2014	TWP Open Space Staff
B. Prairie Short grass prairie, Dry Basins	Interseed	Interseed with short grass prairie.	As needed	TWP Open Space Staff
	Prescribe burn	Prescribe burn in accordance with burn plan.	2014	TWP Staff, Volunteers
	Monitor	During/ after rain events check dry basins to ensure they are fully functional.	As needed	TWP Open Space Staff
		Prevent woody species from colonizing dry basin berms by mowing and herbiciding.	Annually	
Install fencing	Add fencing to Terre Fare and St. Mary's road trail access points to discourage motor vehicular traffic.	2014		

Map Symbol: Management Unit	Management Objective	Management Activity	Schedule	Key Personnel
C. Woodland	Initial Clearing	Continue to move east, removing invasives. Plant cover crop while treating invasives and re-sprouts. When invasives are under control, plant appropriate short grass prairie species and additional tree plantings.	Annually	TWP Open Space Staff
D. Maxey Easement	Monitor easement	Review and monitor easement. Complete easement monitoring log sheet.	3/23/2014	TWP Open Space Staff

Site Management Plan

Prepared By: D. Cederberg and C. Slago

Site Name: Winchester Road (Soccer Complex)

Date: January, 2014

Map Symbol: Management Unit (List all communities under unit name)	Management Objective	Management Activity	Schedule	Key Personnel
Entire Parcel: Sports Complex, Athletic Fields, Riparian Corridor	Monitor	Ensure that the license agreement is being followed and board approved. Guarantee access to property (receive gate code).	Monthly	TWP Open Space Staff
		Attend annual LTSC meetings.	Annually	Supervisor
		Check and document boundaries and encroachments. Update encroachment inventory as needed.	Monthly	TWP Open Space Staff
		Conduct regular site inspections and document current conditions in the inspection log.	Monthly	
	Maintain	Ensure carsonite marking posts, border signs, fencing and any other line markers are in place, in good condition, and replace/repair if needed.	Monthly	TWP Open Space Staff
	Document	Include current and long term management direction into Township site management plans, restoration documentation, and all other pertinent information.	2017	Supervisor, TWP Open Space Staff
		Photograph parcel when possible during various seasons and during different phases of a given project (usually before and after).	Ongoing	TWP Open Space Staff
	Communication	Provide information and outreach to neighboring homeowners, homeowner associations, and the public of management direction, upcoming projects, volunteer opportunities, and rules of Township Open Space.	Ongoing	Supervisor, TWP Open Space Staff, LTSC
Site Survey	Finish surveying the North and West property boundaries.	2016	Supervisor, Contractor	
A. Soccer Complex and Athletic Fields	Monitor	Review and evaluate license documentation.	Annually	Supervisor
		Monitor construction of buildings and facilities.	2014	TWP Open Space Staff
B. Riparian Corridor	Monitor	Check creek for obstructions. Keep drainage free flowing and free of obstructions.	Annually	TWP Open Space Staff