Management Cost Estimates

Buck Bay Flatwoods

Burnsed 280 acres

Initial Improvements (WSPP) Average Annual Mgmt. Costs (General Fund)

\$18,600 Trailhead* \$2,089.15 Road/Trail/Firebreak Maintenance

\$1,600 \$110 **Exotic Plant Control** Gates \$75,000 \$2,300 Prescribed Fire Site Perimeter Fencing \$735 Firebreak Construction \$1,866 Monitoring **Initial Road Improvements** Security \$21.250 \$0

Total: \$117,185.00 Total: \$6,365.15

Trailhead*

Entrance sign: \$2,700 Interpretive Kiosk \$3,000 Regulatory & Trail Signs \$300 Parking Area \$10,000

Wood Fence \$2,600 (\$10/linear foot x 260 linear ft)

Total Trailhead Costs \$18,600

*Trailhead installation contingent upon obtaining legal public access

Gates:

Gates: \$1,600 (4 gates x \$400/gate)

Site Perimeter Fencing

Wire Fencing: \$75,000 (~15,000ft x \$5/linear foot)

Firebreak Construction

Firebreak Construction: \$735 (3.5 mi x \$210/mi)

Road/Trail/Firebreak Maintenance

Initial Road Improvements: \$21,250 (Estimated 0.5 mile of existing road hardening) (WSPP)
Year 2-10: \$21,250 (Estimated 0.5 mile of existing road hardening) (WSPP)
\$21,250 (Estimated 0.5 mile of existing road hardening) (WSPP)

(General Fund)

Exotic Plant Control

Year 1: \$200

Year 2-3: \$200 each year Year 4-10: \$100 each year

10 Year Total & Average: \$1,100 or \$110 per year (**General Fund**)

Prescribed Fire

Burning: \$2,300/year (estimated ~184 total burnable acres, on ~2-year rotation =

an average of ~92 acres per year x \$25/ac)

10 Year Burning Total: \$23,000 or \$2,300 per year (**General Fund**)

Monitoring

40 hours of staff time plus supplies, project oversight, contractor oversight, photo-points, inspections, record keeping, etc.

10 Year total: \$18,660 or \$1,866/year (**General Fund**)

Security: No additional cost—will be included in Lundgren Moccasin Creek/Northeast Flatwoods Preserve security checks.