

11-7-12

Site Inspection - Baldwin Wind Farm

Sara Simmers
Wenck Associates

(540) parking area at substation
GIS point landowner wanted gravel
field is reclaimed - crops good

Photo ① S west side of substation
was stony area reclaimed
W gravel pile left, cropland reclaimed
ditch reclaimed, culvert removed
veg good
E N side of substation
veg planted this spring in ditches. Night
still weeds
culvert on approach NW corner of sub.
SE substation for only Baldwin
S-SW erosion in ditch of sub.
erosion control mat holding up
wetland in ditch - typical

(541) east side of sub
NE transformer under ground electric
bored under roads into ditch across
intersection (red markers)

(542) approach left for landowner for equipment
S " "

(543) road to towers 113 & 114
E sign good, crops good, towers weed

Sometimes landowners don't want markers

[544] road to 110 & 111

W-NW crane gravel pad around T112
for maintenance, cross good

[545] T 111 good

E Stop sign

black ~~net~~ erosion control under access roads

Sprayed for wormwood

Spray around turbines & substation & all
roads - regularly throughout summer

[546] W wetland avoided for turbine placement

[547] Sinter. of 106 & 206, underground line bored
under road, road widened for construction
& bringing in towers, marker is in ditch
but got moved over

[548] access to 109 & 110

N - sign on access + junction box w/
cement tubes, no erosion, gravel around
box TB61

& close up photo Agrint planted

anything they went over, Agrint was planted

brave grass
NE gate to CRP land to turbine 110
Crop in foreground good
Agr int planted on sides of access to 110
NE erosion on hill on access to 110
rye under ground from 111 & 112
restored through CRP

[549] S underground marker
SE gate into access to 108-103
has cattle guard
SW photo of road to turbines 108-103
SW road continued
through ~~hay~~ pasture
cattle guard on gate, restored w/ grass
SW cont'd

trees come out of tree row
NE turbines 101 & 102 & access road

[550] at turbine 100

[551] S turbine 109

[552] S road crossing (border) of collector ^{line} electric line 26th

[553] access to 098

W marker for collector line west ditch of 26th
W road to 098, trees taken out

[554] access to 122

W gate good road good crops (hay) good
under ground marker

DB 71 good no erosion, has ground,
grass planted, no noxious weeds

W TB 72 no problems

~~W TB 72~~

[555] W road to turbines 120, 121, 122
road, crop good

T120 S water collecting at gravel pad
N road going up hill to turbine 121
some erosion on edge of road - up to 1-ft deep channel
will be fixed
top looks good, seed w/ mix of (Agrint)
native prairie hilltops maybe Agricon
of good diversity → fragmented
Some natives still within planted area

[556] roads to 128-126 & 129-130 → in between on section line road
some erosion on edges again up hill
W/SW road good to turbines, reclaimed on edges
of road to around turbines w/ Agrint

[557] some erosion on road up hill near turbine 127
SE photo of erosion
W " " on hill
E/NE edge of pasture not planted to Agrint
but yet there are drill lines
but nothing is up

[558] cattle around turbine 128

this group of towers is on hills of rolling
native prairie

559

+ 130

NE toward MET tower

W some erosion on hill on road to T 130

560

cut over on road to 125

SE photo of cut over

561

water collecting at pad of T 123

E toward T 117 & 118

W toward 115 & 116

S tree plant on either side of access to 115 & 116

562

base of line under access road to Witten turbine

N goes N on west side of ditch of 80th

NE scoria pit avoided

563

W on 80th in ditch 3 junction boxes

Condition good

564

93 & 94 road

565

on road to 94 is erosion problems wash out/ruts

across road

566

road to 95 - Condition good

567

road to 75 - condition good &

DB in ditch - good

568

road to 74

S all looks good

569

road to 72 & 71

W road, crops good, ^{shrubs} trees taken out at 71

Fort Hammargren
Josh Oster

570 road to 69-70
S^{SW} from 333 S toward wetland area avoided
by wind farm

571 E on 333
Collection line
bored under wetland to cultural site
no disturbance visible
on N side of road

572 road to 81, some erosion on road
pasture, planted w/ Azadirachta on edges & around trees
w/ wetland avoided

573 road to 79 & 80
no problems field good, pasture good

574 83-85 +
road between
reclaimed

575 road to 87-91 some erosion NE plateau of black-erosion street
rolling hills
native, rolling hills
drill rows obvious but ~~grass~~ grass do not look disturbed

576 tower 91