

Exhibit C
NJDOT RWIS
Preventive Maintenance Checklist

DATE: _____ NAME: _____

- ☒ Check the fence enclosure, gate and lock for any damage or repair needs.
- ☒ Check the RPU cabinet.
- ☒ Check RPU cabinet lock and replace as needed.
- ☒ Clean out anything that does not belong in RPU cabinet such as trash, insects, nests, etc.
- ☒ Ensure any cracks or holes in the RPU cabinet are sealed properly with duct seal, steel wool, or caulk.
- ☒ Check all RPU cabinet hardware.
- ☒ Check power supply voltages.
- ☒ If required, update the software to the current revision.
- ☒ Clean the grid or lens on the PRECIP sensor and check operation.
- ☒ Wash the screen around the RH sensor and clean the shield.
- ☒ Perform a shock test on the RH sensor by wrapping a warm wet towel around the stem for thirty (30) minutes. The sensor should read between 93-95 percent. Check the calibration of the RH sensor.
- ☒ Check the calibration of the Air Temp sensor.
- ☒ Replace Wind Sensor bearings.
- ☒ Check wind direction readings at all four compass points and compare to data transmission by the RPU.
- ☒ Check the operation of the wind speed sensor and compare to data transmission by the RPU.
- ☒ Check camera operation and clean lens
- ☒ Check the operation of the modem and power interrupter.
- ☒ Make a voice call on telephone line and check for noise on the line.

NOTES/COMMENTS:
