

ENVIRONMENTAL LEADERSHIP AWARD EVALUATION CRITERIA
----- PERMANENT ASPHALT FACILITY -----

Updated: January 2020

Part 1: Environmental Compliance

1.1 Is the facility's current air emission operating permit on site?

The facility is required to have its air emissions operating permit on the facility premises at all times. The permit is to be readily accessible.

Points system

- 0 The permit is not located on site
- 5 The permit is located on site (hard copy or electronically)

1.2 Are all air permit-mandated records current to date?

All records required to be kept by the air permits must be current and up to date. Records should show compliance with required inspections (baghouse and blacklight), compliance tests (stack tests, visible emissions, burner tune-ups, etc.), operational records (magnehelic, photohelic, burner pressure, etc.) and permit limits (fuel and tonnage).

Points system

- 0 Records are not kept or are not current
- 5 Records are kept per permit requirements and are current

1.3 Have the required stack emissions tests been completed?

All stack emission tests required by the air permit must have been completed within the allotted time allowed by the permit

Points system

- 0 Stack emission tests have not been completed or performed as required by the air permit
- 5 Stack emissions tests have been completed or performed as required by the air permit

1.4 Is the plant's stack opacity less than 20% for NSPS plants?

The stack particulate emissions must be within the allowed limits of 20% opacity set by the New Source Performance Standards (NSPS) in the Federal Code. (Consult latest visible emissions test as required by permit).

Points system

- 0 The stack opacity is not within limits
- 5 The stack opacity is within limits

1.5 Are visible emissions from roadways, stockpiles, bins and conveyors, within permitted limits?

Visible emissions from these sources must be within the stated limits per State Code. (Depending on the plant's location, the permit states that the facility must take the necessary precautions to prevent particulate matter from becoming airborne, or the permit limit is 20% opacity).

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Points system

- 0 Visible emissions are not within the permit limits
- 5 Visible emissions are within the permit limits

1.6 Has the plant received any notices of violation within the last 3 years?

Points system

- 0 The plant received at least one notice of violation within the last three years
- 5 The plant has not received any notices of violation within the last three years

1.7 Is there a written fugitive dust control plan and is it followed?

Each facility must have a written fugitive control plan and must follow this plan. Activities associated with this plan may include paving of roadways, water spray controls, wheel washing and road watering and/or sweeping.

Points system

- 0 There is no written fugitive dust control plan
- 5 There is a fugitive dust control plan and there is documentation of activities to minimize and control dust

1.8 Is the air pollution control equipment inspected regularly or as required by the air permit?

The air pollution control equipment must be inspected as required by the air permit and/or per the manufacturer recommendations on a regular basis. Each facility must also have a written control equipment malfunction plan that must be followed.

Points system

- 0 The equipment has not been inspected or is past due for its inspection
- 5 The equipment has been inspected per permit requirement or on a regularly scheduled basis, where no permit requirement exists, and documentation is present

1.9 Is there a Wisconsin Pollution Discharge Elimination System (WPDES) storm water permit and plan or other required permit(s)?

A WPDES storm water permit and plan must be obtained and followed

Points system

- 0 No permit or plan is in place where there are sources of storm water or other discharges
- 5 A WPDES storm water permit and plan or other permit is at the facility with the appropriate documentation

1.10 Are the SARA 311 or 312 chemical inventory reports current?

These reports are to be filed as appropriate if in operation. (Batch plants, as defined in the Wisconsin SARA code, require a one-time notification report to the state along with the appropriate relocation notices).

Points system

- 0 The SARA 311 or 312 report is not current or was not submitted the previous year
- 5 The SARA 311 or 312 report is current and was submitted the previous year

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1.11 Are the Air Emissions Inventory reports current?

Facilities are required to submit annual inventory reports if in operation

Points system

0 Air Emission Inventory report is not current or was not submitted the previous year

5 Air Emission Inventory report is current and was submitted for the previous year

1.12 Do aboveground liquid fuel tanks have secondary containment?

Above ground liquid fuel storage tanks must have appropriate secondary containment. Asphalt cement is not considered a liquid fuel.

Points system

0 Aboveground fuel tanks do not have secondary containment

5 Aboveground tanks have impermeable secondary containment such as a membrane, concrete or asphaltic material or the tank is a double walled design

1.13 Are spare parts for the air pollution control equipment kept on site and/or are readily available as required by permit?

Points system

0 There are no spare parts at the plant or within one day's delivery time

5 Spare parts are at the plant and additional spare parts as required by the malfunction abatement plan are within one day's delivery of the plant

Part 2: Safety

2.1 Does the facility have an Employee Safety Policy Manual?

This manual should include policies that cover: discipline, crane safety, hearing conservation, electrical safety, first aid training, emergency response, fall protection, personal protective equipment, traffic control etc

Points system

0 Policy manual not present

5 Policy manual present and addresses many of the above topics

2.2 Is a formal safety inspection or audit program in place?

Points system

0 There is no self-inspection or audit program in place

5 There is a self-inspection or audit program in place and a copy of the last inspection form is present at the facility

2.3 Do plant personnel conduct weekly safety meetings?

These safety meetings are to be held on a weekly basis to cover common or recurring safety concerns to increase awareness

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- 0 Safety meetings are not held
- 5 Safety meetings are held on a weekly basis and documentation is present

2.4 Is there a written respiratory protection program?

A written respiratory program should be kept at the facility

Points system

- 0 No written respiratory program
- 5 Written respiratory program is present and documentation of training is present

2.5 Is there a written lockout-tagout program?

A written lockout-tagout program is required at the facility

Points system

- 0 No written lockout-tagout program at the facility
- 5 Written lockout-tagout program at the facility with documentation of training

2.6 Is there a written confined space program with the proper equipment, permits and training?

A written confined space program should be at the facility

Points system

- 0 No written confined space program at the facility
- 5 Written confined space program at the facility with documentation of training and proper equipment

2.7 Is there a written hazardous communication program?

A written hazardous communication program is required at the facility with access to the appropriate SDS sheets and all products properly labeled

Points system

- 0 No written hazardous communication program
- 5 Written hazardous communication program at the facility with documentation of training, SDS sheets present, and products properly labeled

2.8 Are speed limit signs posted at or near the entrance of the plant?

Points system

- 0 No speed limit signs are posted
- 5 Speed limit signs are posted

2.9 Are plant roads clearly established to set up a traffic pattern?

Points system

- 0 Plant roadways are not clearly established and there are no signs posted that designate the direction of traffic or designate who has the right of way
- 5 Plant roadways are clearly established with line markings, cones, barrels or other effective means of designation

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Part 3: Environmental Control Measures

- 3.1 **Does the plant have a person designated to monitor environmental compliance?**
Points system
- 0 No person is designated to monitor environmental compliance
 - 3 The plant operator is the only person trained to be aware of and monitor the environmental compliance issues related to the plant but does not have authority to implement any changes
 - 5 The facility has designated training, oversight and compliance responsibilities to a person who has the authority to implement any necessary changes (the person designated may be the plant operator).
- 3.2 **Are plant personnel and new plant personnel trained annually to adhere to the various environmental permits and compliance plans?**
Points system
- 0 Plant personnel receive no environmental training
 - 3 New plant personnel receive environmental training before or soon after taking their jobs but receive no annual refresher training
 - 5 Plant personnel receive initial/new employee training and at least annual refresher training
- 3.3 **Are environmental audits performed on the plant? (The Environmental Leadership Program application used to apply for the award cannot be used to receive credit for this question)**
Points system
- 0 No audits have been or are being conducted at this plant
 - 3 An environmental audit has been conducted at this plant within the past 36 months; documentation is present
 - 5 An audit has been conducted at this plant annually for the past 3 years (36 months); documentation is present
- 3.4 **Is there a current Spill Prevention Control and Countermeasure Control (SPCC) plan and is it followed as required at this plant?**
The SPCC plan is designed to prevent and control the incidence of a spill. It requires that certain procedures are defined in the case of a spill and proper materials are accessible to respond to a spill.
Points system
- 0 There is no written SPCC plan at the plant
 - 3 There is a current written SPCC plan at the plant. SPCC plans must be reviewed at least every 5 years
 - 5 The plant operations follow the provisions of the SPCC plan, as evidenced by documentation, and the plan has been updated within the past 5 years

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3.5 Are Best Management Practices (BMP) for storm water runoff quality implemented and well maintained?

Examples of BMPs include, but are not limited to, retention ponds, grassy swales, rip rap channels, rain gardens, stone weepers, ditch checks, vegetative buffers, and optimum site selection, such that no site runoff occurs

Points system

- 0 No BMPs are utilized and water has the potential to runoff off-site
- 2 At least one BMP is utilized for site runoff
- 3 At least two BMPs are utilized for site runoff
- 5 Site runoff is wholly contained on site utilizing any combination of BMPs

3.6 Are 55 gallon drums and other storage containers properly stored and/or removed from the site?

Credit will be given to 55-gallon drums and other storage containers that are empty and periodically removed from the site

Points system

- 0 Drums or other storage containers whether empty or containing used or spent product, such as used oil or coolant, are scattered at the plant site and not covered or stored in a containment area or a roofed structure
- 3 All drums and other containers on site are stored in one location on an impervious containment pad, building or trailer where containers are covered to reduce storm water contact. Empty drums and other containers are removed from the site at least once a year.
- 5 No drums or other containers are stored on site and all empty drums and other containers are removed from the property weekly at a minimum

3.7 Is a burner check using a gas analyzer performed at least once each year?

Written documentation must be provided for point values of 3 and up.

Documentation must include date of the tune-up, emissions before and after the adjustments, records of the adjustments made and operating conditions before and after the adjustments

Points system

- 0 No burner checks have been conducted at this plant within the past 12 months of operation
- 3 One burner check has been completed within the past 12 months of plant's production and the plant's air permit includes DNR's LACT program for minimizing hydrocarbon emissions
- 4 Burner checks have been conducted at this plant over the past 12 months, according to the LACT schedule of one burner check at the beginning of the paving season and at each 200,000 tons (+/-20,000 tons) of hot mix production OR a minimum of 2 per operating season for those plants that produce less than 200,000 tons
- 5 Burner checks have been conducted at this plant over the past 12 months, with one burner check at the beginning of the paving season and at each 100,000 tons (+/-20,000 tons) of hot mix production

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3.8 Are the baghouse bags regularly inspected with a blacklight and fluorescent powder?

Blacklighting of the baghouse bags must be performed appropriately to receive credit. The fluorescent powder must be dumped into a baghouse inlet on the dirty air side while the exhaust fan is running. The bags must be visually inspected with a blacklight in a dark surrounding (i.e. at night or under a dark tarp) for evidence of fluorescent powder on the clean air side.

Points system

- 0 No blacklight inspections are performed
- 3 A blacklight inspection is performed at least annually and is recorded
- 4 A blacklight inspection is performed every 100,000 tons of production and is recorded
- 5 A blacklight inspection is performed every 50,000 tons of production and is recorded

3.9 Does the plant combust clean fuels, such as natural gas, liquid propane/butane, or biofuels?

Points system

- 0 The plant's air permit does not allow the combustion of any clean fuels
- 3 The plant's air permit specifically allows the combustion of clean fuels but the plant is currently not using a clean fuel
- 5 The plant's air permit specifically allows the combustion of clean fuels and the plant is currently using a clean fuel as the burner fuel

Part 3a: Visible Emissions Controls

3.10 Is a person assigned to the plant who is certified to read visible emissions?

The person must pass an EPA Method 9 certification test

Points system

- 0 No one is assigned to the plant that has current EPA Method 9 certification
- 5 One or more persons are assigned to the plant, having current EPA Method 9 certification

3.11 Is the plant's operator or foreman trained to read visible emissions?

Points system

- 0 The plant's operator or foreman is not trained or familiar with the methodology of reading visible emissions and with the visible emission limits that apply to the plant
- 3 The plant's operator or foreman is familiar with the methodology of reading visible emissions and with the visible emission limits that apply to his/her plant
- 5 The plant's operator or foreman has attended a visible emissions certification class within the past 36 months

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3.12 Does a certified person check visible emissions at least once each year?

Documentation of the current certification of the visible emissions reader must be provided

Point system

- 0 Visible emissions checks are not being performed
- 3 Visible emissions checks are being performed by a certified person at least once every four years
- 5 Visible emissions checks are being performed by a certified person at least once a year for the past three years

3.13 Did the last stack test show the plant's particulate emissions to be less than the permit limit?

The most recent stack test must be performed within the timeframe outlined in the permit. A stack test report must be provided to receive credit.

Point system

- 0 A stack test was not performed at the facility within the timeframe outlined in the permit or was performed but is in non-compliance
- 3 A stack test was performed and the report is on site and indicates that the plant is in compliance at less than the permit limit but greater than a ½ of the limit
- 5 A stack test was performed and the report is on site and indicates that the plant is in compliance at ½ of the permit limit or less

3.14 What fugitive dust control measures are used on the haul roads under the facility's control?

Credit will be given for haul road materials and the control of fugitive dust from the haul roads, frequency and type of mitigation should be tracked and documented

Points System

- 0 The plant's haul roads consist of aggregate material only with no additional dust control
- 2 The plant's haul roads consist of aggregate material and are watered as needed to control the dust
- 3 Chemical additions are applied to the aggregate roadways for dust control
- 4 The plant's haul roads are paved with no additional dust control
- 5 The plant's haul roads are paved with dust control, such as sweeping or water application as needed

3.15 What fugitive dust control measures are used on the facility's operational area?

Credit will be given for operational areas that are paved with hot mix asphalt or concrete. Operational area is defined as the area within the asphalt plant structure. The operational area is the area immediately surrounding the asphalt plant components (i.e. under the drum, around the baghouse, the feeder bins, silos, etc).

Point system

- 0 The plant's operational areas consist of aggregate material only

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- 3 The plant's operational areas are partially paved with asphalt mix or concrete
- 5 The plant's operational areas are fully paved with asphalt mix or concrete

3.16 What fugitive dust control measures are used on the facility's stockpile access roads?

Credit will be given for stockpile access roads that are paved with hot mix asphalt or concrete, and should be tracked and documented

Point system

- 0 The plant's stockpile access roads consist of aggregate material only with no additional dust control
- 2 The plant's stockpile access roads consist of aggregate material and are watered, as needed, to control the dust
- 3 Chemical additions are applied to the stockpile access roadways for dust control
- 4 The plant's stockpile access roads are paved with no additional dust control
- 5 The plant's stockpile access roads are paved with dust control, such as sweeping or water application as needed

3.17 What fugitive dust control measures are used on the facility's stockpiles?

Credit will be given for areas under the stockpiles that are paved with hot mix asphalt or concrete

Point system

- 0 The areas under the stockpiles consist of aggregate material only
- 3 The areas under the stockpiles are partially paved with asphalt mix or concrete
- 5 The areas under the stockpiles are fully paved with asphalt mix or concrete

3.18 Is non-incorporated baghouse dust handled and stored to minimize fugitive emissions?

Credit will be given for varying levels of fugitive dust minimization during the handling and storage of non-incorporated baghouse dust.

Points system

- 0 Non-incorporated baghouse dust is rejected onto the ground without any containment and is periodically hauled away by a loader
- 2 Non-incorporated baghouse dust is rejected into an enclosed containment area and is periodically hauled away by a loader or haul truck
- 4 Non-incorporated baghouse dust is rejected into a silo or containment area and the dust does not come into contact with the outside air when the silo is pumped or the containment area is cleaned out (i.e. The dust from the silo is pumped into a tanker truck to haul to a disposal facility)
- 5 Non-incorporated baghouse dust is augered through a water spray system to create a semi-saturated mixture or the dust is incorporated back into the mix

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Part 3b: Noise and Odor Controls

3.19 Are Asphalt Cement tanks vented to an odor control device?

Points system

- 0 Tanks are vented directly to the atmosphere from the top of the tank(s)
- 2 Tanks have a pipe from the top of the tank leading to a covered pail or barrel at or near ground level to capture condensate
- 3 All tanks are vented through a pipe leading to a fume capture canister or facility uses odor additives or neutralizers to change, eliminate or improve odor
- 4 All tanks are vented through a pipe leading to a fume capture canister and odor additives or neutralizers are used to change, eliminate, or improve odor
- 5 All tanks are vented to an odor capture system which utilizes a charcoal medium to capture the vapors

3.20 Is an odor suppressant or odor neutralizer added to the liquid asphalt cement?

Points system

- 0 No odor suppressant or odor neutralizer is added to the liquid asphalt cement
- 3 Periodically odor suppressant or odor neutralizer is added to the liquid asphalt cement. The odor suppressant or odor neutralizer can be added at the plant upon receipt of the incoming load or can be added to each load at the origin terminal/refinery.
- 5 All loads of liquid asphalt cement contain an odor suppressant or odor neutralizer. The odor suppressant or odor neutralizer can be added at the plant upon receipt of the incoming load or can be added to each load at the origin terminal/refinery.

3.21 Are there controls for visible emissions or odors from the plant's silos?

Points system

- 0 There are no controls for the visible emissions or odors from the top of the plant's silos
- 3 There are controls installed and functioning; however, visible emissions and odors from the top of the silos are detectable
- 5 The top of silos are enclosed and controls are installed and functioning properly for visible emissions and odors from the top of the plant's silos

3.22 Are there controls for visible emissions or odors from the truck load-out area?

Controls for visible emissions or odors from the plant's truck load-out can be from an enclosed or partially enclosed load-out tunnel combined with a baghouse, condenser, etc.

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Points system

- 0 There are no controls for visible emissions or odors from the plant's truck load-out
- 3 There is a partially enclosed tunnel and/or other controls installed and functioning to reduce visible emissions and odors from the load area
- 5 There is an enclosed tunnel combined with baghouse(s), condenser(s) or other systems to control load-out visible emissions and odor

3.23 Is a burner sound suppression system used?

Points system

- 0 No burner noise suppression is used
- 3 The burner is enclosed using a secondary structure like a wall or the open burner has been recessed into the drum
- 4 The burner is an enclosed type by engineered design OR Silencers on blowers and sound attenuators on the burner have been added
- 5 The burner is an enclosed type by engineered design AND Silencers on blowers and sound attenuators on the burner have been added

3.24 Are drivers reminded in writing and with a sign to tarp their loads?

Points system

- 0 No reminder is made in writing or with a sign to tarp loads of hot mix asphalt
- 3 A reminder to tarp loads of hot mix asphalt is given in writing or a sign is posted
- 5 A reminder to tarp loads of hot mix asphalt is given in writing and a sign is posted

Part 3c: Petroleum Product Management and Control

3.25 Are all eligible petroleum storage tanks and areas within DATCP 93 specifications?

Eligible petroleum storage tanks include tanks that store either flammable (gasoline) or combustible (diesel, commercial heating oil and some used oils). Asphalt cement storage tanks and construction tanks are exempt from DATCP 93. Construction tanks are defined as the temporary storage and handling of flammable and combustible liquids at construction projects where it is customary to obtain fuels in bulk and dispense or transfer them under control of the owner or contractor.

Points system

- 0 Storage tanks do not meet DATCP 93 specifications
- 3 Eligible storage tanks meet the containment requirements. The containment requirements are 125% capacity of the largest tank and an impervious containment structure or a double walled tank.
- 5 The eligible storage tanks fulfill the containment requirements in the point value 3 and meet the DATCP 93 requirements for vehicle collision protection, vent and fill opening requirements, spill and overflow prevention equipment requirements, and aboveground tank enclosure requirements

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3.26 Are the plant's Asphalt Cement (AC) and fuel piping above ground?

Points system

- 0 Some of the fuel and/or AC piping is below ground and covered with soil
- 3 Piping may be below ground but is routed inside an impervious culvert so that the pipes do not come in contact with the soil and are protected from contact with surface waters
- 5 All AC and fuel piping is above ground

3.27 Are containment areas or remote impoundment areas on site to contain spills from hot oil heater tanks and asphalt cement (AC) tanks and piping?

Credit will be given for the containment of spills associated with hot oil heater and AC tanks and piping

Points system

- 0 There are no containment areas or remote impoundment areas on site
- 1 Spills from hot oil heaters and AC tanks and piping would flow towards a remote impoundment area that is not necessarily impervious but would reduce environmental contamination
- 2 Spills from hot oil heaters and AC tanks and piping would flow towards an impervious remote impoundment area
- 3 Spills from hot oil heaters and AC tanks and piping would be contained in a containment area that is not necessarily impervious
- 4 Spills from hot oil heaters and AC tanks and piping would be contained in a containment area that is impervious but has cracks
- 5 Spills from hot oil heaters would be contained in a containment area that is impervious without cracks or the cracks have been filled with a sealant

3.28 Does the plant use a biodegradable truck bed release agent?

Points system

- 0 Diesel fuel or other non-biodegradable product is used as a truck bed release agent at this plant
- 3 A biodegradable release agent is currently used but there is evidence, such as odor and soil staining in the truck bed spray area, that diesel fuel had been used in the recent past
- 5 Only biodegradable release agents are used at this plant and there is no evidence of diesel fuel use as a release agent

Part 3d: Recycling and Beneficial Re-Use Activities

3.29 Does the Plant's air permit allow it to remediate petroleum-contaminated soil?

Points system

- 0 The plant's air permit does not allow remediation of contaminated soils
- 5 Remediation is allowed by the plant's permit

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3.30 Does the plant process recycled asphalt pavement (RAP)?

Points system

- 0 There is no RAP stored at the site and the plant's production records indicate no RAP incorporation within the last 12 months of hot mix production
- 3 There is RAP on site suitable for incorporation but no production records of RAP use within the last 6 months of hot mix production
- 4 There is no RAP on site but there are production records of RAP use within the last 6 months of hot mix production
- 5 The plant is currently using RAP in its hot mix production

3.31 Does the plant's air permit allow the combustion of reclaimed used oil for energy reclamation?

Points system

- 0 The plant's air permit does not allow the combustion of reclaimed used oil
- 5 The plant's air permit specifically allows the firing of reclaimed used oil

3.32 Does the plant make beneficial reuse of industrial byproducts or recycled asphalt shingles (RAS)?

Credit will be given for using industrial byproducts such as foundry sand, glass, recycled tires, asphalt shingles, etc., but does not include recycled asphalt

Points system

- 0 Industrial byproducts or RAS are not used by the plant and are not permitted to be used per the plant's air permit
- 1 Industrial byproducts or RAS can be used at the plant per the plant's air permit but the plant has not used industrial byproducts or RAS in the last three years
- 2 Industrial byproducts or RAS have been used at the plant as a trial or demonstration within the past 3 years
- 3 Industrial by-products or RAS have been used by the plant at least once within the past 3 years
- 4 Beneficial use of at least one industrial byproduct or RAS is used by the plant on an ongoing basis within the last 12 months
- 5 Beneficial use of at least two different industrial byproducts or RAS are used by the plant on an ongoing basis within the last 12 months

Part 3e: Sustainability

3.33 Are green technologies utilized at this plant?

Green technologies include, but are not limited to porous asphalt and warm mix asphalt

Points system

- 0 Green technologies are not utilized at this plant
- 3 Green technologies have been used at least once at this plant in the last three years

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5 Green technologies have been utilized 3 or more times at this plant in the last three years

3.34 Does this plant recycle waste material such as used oil, used oil filters, cardboard, paper, cans, bottles, light bulbs, and scrap metal?

Point system

- 0 The plant does not recycle any waste material
- 3 At least three types of waste materials are recycled at the plant including scrap metal
- 5 All waste materials are recycled at the plant

Part 4: Plant Appearance

4.1 Is the condition of the paint on the plant's equipment and buildings good?

This category rates the condition of the paint on the plant, surrounding buildings and structures (Any paint on the mixing drum is exempt from this question)

Points system

- 0 The paint on the plant's equipment and buildings is peeling or chipped off more than 50% of the surfaces
- 1 The paint on the plant's equipment and buildings is peeling or chipped off between 25% and 50% of the surfaces
- 2 The paint on the plant's equipment or buildings is peeling or chipped off at between 10% and 25% of the surfaces and is not in a coordinating color scheme
- 3 The paint on the plant's equipment or buildings is peeling or chipped off at between 10% and 25% of the surfaces and is in a coordinating color scheme
- 4 The paint on the plant's equipment or buildings is peeling or chipped off at between 1% and 10% of the surfaces and are not in a coordinating color scheme
- 5 The paint on the plant's equipment or buildings is peeling or chipped off than at between 1% and 10% of the surfaces and are in a coordinating color scheme

4.2 Is there a sign at the entrance that identifies the company?

The sign must be posted at the company entrance and must, at a minimum, identify the company operating the asphalt plant. In order to receive credit for this question, the sign must be visible from the public right of way and the sign must identify the asphalt plant operator. Credit will not be given for a sign identifying a crusher operator unless the same company controls both operations.

Points system

- 0 No sign at the entrance
- 3 A sign is at the plant entrance identifying the company operating the asphalt plant. The condition of the sign is deteriorating and in need of conditioning, paint or maintenance.

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- 5 A sign is at the plant entrance identifying the company operating the asphalt plant. The sign is in good condition and is not in need of repair or maintenance.

4.3 Are berms and/or trees used to screen the plant from neighbors and the public?

Berms and/or trees are used to screen the plant from neighbors and the public. Complete screening of the plant does not necessarily need to block the view of the plant from all property boundaries nor does the screening need to block the view of the entire height of the facility from all property boundaries. Credit will also be given for utilizing natural berms and existing trees.

Points system

- 0 No berms or trees exist on site
- 1 Utilization of natural berms and existing trees to enhance the site
- 2 Trees and/or shrubbery installed at various locations throughout the site in an effort to screen the site from the view of the public. Some of the trees may be smaller in size or the density of the plantings may not be sufficient to adequately screen the plant.
- 3 A berm has been built to screen the plant from the public. The height of the berm should screen the bottom third of the total height of the plant from a public right of way
- 4 The plant is screened from the motoring public or neighbors by a berm and/or trees. The trees must be full enough to visually screen the plant (i.e. evergreen trees). The trees and/or berms must be high enough to visually screen the plant with the exception of the stack and ductwork.
- 5 The plant is screened from the motoring public or neighbors by a berm and/or trees. The trees must be full enough to visually screen the plant (i.e. evergreen trees). The trees and/or berms must be high enough to visually screen the plant, including the stack and ductwork.

4.4 Is the appearance of the entrance and interior landscaping good?

Credit will be given for landscaping of the entrance and interior of the facility

Points system

- 0 There is no landscaping at the entrance or interior of the facility
- 1 There is some minor landscaping at the interior of the facility, which might include trees, bushes, flowers, green grass, pond, rock garden or natural landscaping, such as prairie or forested growth, is utilized. The landscaping must be visually appealing.
- 2 There is some minor landscaping at the entrance of the facility, which might include trees, bushes, flowers, green grass, pond, rock garden or natural landscaping, such as prairie or forested growth, is utilized. The landscaping must be visually appealing.
- 3 There is some minor landscaping of both the entrance and interior of the facility, which might include trees, bushes, flowers, green grass, pond or a rock garden. The landscaping must be visually appealing.

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- 4 There is major landscaping of the entrance of the facility which might include a combination of extensive rock gardens, flowers, trees, bushes, green grass, pond or a waterfall. The landscaping must provide an impressive visual appeal.
- 5 There is major landscaping of the interior of the facility and minor landscaping of the interior of the facility. The major landscaping of the entrance and minor landscaping of the interior of the facility might include a combination of extensive rock gardens, flowers, trees, bushes, green grass, ponds, and a waterfall. The major landscaping must provide an impressive visual appeal.

4.5 Is the site fenced?

Credit will be given to partial fencing of the site as well as complete fencing of the site. The points system will take into account the condition of the fencing. Credit will also be given if the site is posted for trespassing.

- 0 There is no fencing of the site, no gate at the entrance, and no posting of trespassing signs.
- 1 The site is posted for trespassing or has a gate at the entrance
- 2 The site is posted for trespassing and has a gate at the entrance
- 3 The site is at least 50% fenced with a gate at the entrance. The fencing material is in good condition and may include barbed wire, chain link, wood or polymer fencing.
- 4 The site is completely fenced with a gate at the entrance. The fencing materials may include barbed wire, chain link, wood or polymer fencing that is in need of repair.
- 5 The site is completely fenced with a gate at the entrance. The fencing materials may include barbed wire, chain link, wood or polymer fencing and is in good condition.

4.6 Is abandoned equipment or scrap, under common ownership, properly stored on site or disposed of?

This includes equipment or scrap that is no longer in operation or is used for parts. Abandoned equipment is defined as equipment from asphalt plants, crushers or any type of construction equipment that at one time used petroleum products (gas, diesel, etc.) and/or grease to operate the equipment. Scrap material is defined as metal parts that did not come into contact with petroleum products or grease (i.e. baghouse ductwork).

Points system

- 0 Abandoned equipment or scrap materials disposed of on site. No effort has been made to prevent water and soil contamination.
- 3 Preventative measures have been utilized to prevent soil and water contamination. At a minimum, one of the following must be utilized:
 - (1) Drip pans, buckets or sorbents used, routinely cleaned and properly disposed of;
 - (2) Equipment and scrap materials stored on an impervious surface (i.e. asphalt or concrete) with a runoff collection system to contain

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- oil and grease from the equipment;
- (3) Removal of all fluids from the equipment, or;
- (4) Storage of scrap material(s) only
- 5 No abandoned equipment or scrap materials stored on site

4.7 Is the overall appearance of the plant site good?

Overall appearance of the site under common control includes, but is not limited to, the asphalt plant, roadways, stockpile areas, entrance, exit, storage areas, storage tanks, buildings or structures on site, quarry/pit (if applicable), shop area, etc. The site does include the crusher if it is on site and under common control.

	<i>Asphalt plant needs painting</i>
	<i>Structures on site need painting</i>
	<i>No landscaping or trees on site to improve the aesthetics</i>
	<i>Soil erosion is present</i>
	<i>Improper storage of 55 gallons barrels</i>
	<i>Soil staining around the tank(s) from spilled or dripping petroleum products</i>
	<i>Roadways are not well maintained</i>
	<i>Abandoned equipment or scrap material is not properly stored</i>
	<i>The site is cluttered with tools, scrap wood, trash and/or other debris</i>
	<i>The site is dusty</i>
	<i>The plant site has poor drainage and creates large amounts of standing water after a rain</i>
	<i>The roadways are dusty</i>

Points system

- 0 Overall appearance of the site needs a lot of improvement. The site needs improvement in more than five items listed in the table.
- 1 Overall appearance of the site is below average. The site needs improvement in up to five items listed in the table to receive the designated points.
- 2 Overall appearance of the site is average. The site needs improvement in up to three items listed in the table to receive the designated points.
- 3 Overall appearance of the site is good. The site needs improvement in only two items listed in the table to receive the designated points.
- 4 Overall appearance of the site is good. The site needs improvement in only one item listed in the table to receive the designated points.
- 5 Overall appearance of the site is excellent. None of the items listed in the table need improvement at this site.

4.8 Is the overall condition of the plant's roadways good?

The roadways may be constructed of asphalt, concrete, recycled asphalt pavement, gravel or a combination. The condition of the roadways will be assigned a point value based on the overall condition of the roadways.

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Point system

- 0 The plant's roadways are made of gravel only and are rutted, washboarded, or in need of repair
- 1 The plant's roadways are in combination of gravel roadway and a paved section, either asphalt or concrete. The gravel section is either rutted, washboarded, or in need of repair and the paved section needs to be swept or is in need of repair.
- 2 The plant's roadways are in combination of gravel roadway and a paved section, either asphalt or concrete. The gravel section is well kept. The paved section is in need of repair, but is swept.
- 3 The plant's roadways are in combination of gravel roadway and a paved section, either asphalt or concrete. The gravel section and paved section is well kept and swept.
- 4 The plant's roadways are 100% paved, either asphalt or concrete, but are in need of repair and/or need to be swept.
- 5 The plant's roadways are 100% paved, either asphalt or concrete, and are in good condition and have been swept.

4.9 Is there good control of erosion, lubricant staining, trash accumulation, etc?

Points will be awarded based on the control of erosion, lubricant staining, trash accumulations and other controllable factors at the plant site that affect the appearance of the site

Point system

- 0 There is significant erosion, lubricant staining, trash accumulations and other controllable factors at the site that create a visually unappealing site
- 4 There is some erosion, lubricant staining, trash accumulations, and other controllable factors at the site but it is not excessive
- 5 There is no erosion, lubricant staining of the ground, trash accumulations on the ground and other controllable factors at the site that create a visually unappealing site. Sorbent and drip pans are acceptable for minor drips and leaks as long as they are changed frequently.

Part 5: Community Relations

5.1 Has an open house or tour been held at your plant?

An open house would include an invitation to the general public to come on site and view the plant either operating or not operating for educational purposes, public relations, or a charity event. A tour would include requests from specialized groups or clubs, such as school groups, zoning officials, rotary clubs, etc., and include a walking or driving tour of the facility.

Points system

- 0 No open house or tour

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- 1 One open house or tour held within the past three years. The open house must include advertisement for the event and include education about the asphalt industry.
- 2 At least two open houses or tours held within the past three years
- 3 At least three open houses or tours held within the last three years
- 4 At least three open houses or tours held annually for the last three years
- 5 One open house and one tour held annually within the past three years

5.2 Does your company sponsor any programs at schools?

The plant applying for the Wisconsin Hot Mix Asphalt Environmental Leadership Program will receive credit for any company sponsored programs at schools. Company sponsored programs include, but are not limited to: reading programs, Junior Achievement consultant, geology presentations, career presentations, financial support for academic or social events, athletic teams, participation in school fund raising events, financial assistance for school groups or classes, etc.

Points system

- 0 No company sponsored program at schools
- 3 Company sponsored or participated in one activity annually for the past three years at any school
- 4 Company sponsored or participated in two activities annually for the past three years at any school
- 5 Company sponsored or participated in at least two activities annually for the past three years and one of the annual activities was at a local school. Local school is defined as a school located within the service area (approximately 60 mile radius) of the plant applying for the award.

5.3 Does your company sponsor non-profit community organizations?

Sponsorship for non-profit community organizations can be either financially or via employee participation (this includes employee(s) participating on a committee for a non-profit community organization). The plant applying for the Wisconsin Hot Mix Asphalt Environmental Leadership Program will receive credit for any company sponsored non-profit community organizations.

Points system

- 0 No sponsorship
- 1 Sponsorship of one organization in the past three years
- 2 Sponsorship of two organizations in the past three years
- 3 Sponsorship annually of at least one organization in the past three years (1 per year for three years)
- 4 Sponsorship annually of at least two organizations in the past three years (2 per year for three years)
- 5 Sponsorship annually of at least two organizations in the past three years (2 per year for three years) with at least one of the organizations directly benefiting the community in the service area (within approximately 60 mile radius) of the plant applying for the award

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5.4 Is your company involved in business activity planning for the plant with community leaders?

The plant applying for the Wisconsin Hot Mix Asphalt Environmental Leadership Program will actively seek contact with the community leaders in the area where it is located.

Points system

- 0 Company has no contact with local community leaders
- 1 Company has had contact with local community leaders at least once in the past three years
- 2 Company has had annual contact with the local community leaders in the past three years and/or has attended a public meeting for the plant's conditional use permit
- 3 Company has had annual contact with local community leaders the past three years and has attended at least one community planning meeting or hearing held by private or governmental organizations
- 4 Company has had annual contact with local community leaders the past three years and has attended at least one community planning meeting or hearing annually for the last three years
- 5 Company has had annual contact with local community leaders the past three years, has attended community planning meetings held by private or governmental organizations, and/or has initiated planning meetings where none previously existed

5.5 Does your company donate in-kind services, such as aggregate, hot mix asphalt, labor or construction equipment with or without operators to non-profit, church or community organizations?

Donation of in-kind services may include, but is not limited to, aggregate, hot mix asphalt, labor or construction equipment with or without operators to non-profit, church or community organizations. The plant applying for the Wisconsin Hot Mix Asphalt Environmental Leadership Program will receive credit for any company donations to a non-profit, church or community organizations.

Points system

- 0 No donations
- 1 One donation of in-kind services to a non-profit, church or community organization in the past three years
- 2 Two donations of in-kind services to a non-profit, church or community organizations in the past three years
- 3 Three donations of in-kind services to a non-profit, church or community organization in the past three years.
- 4 Four donations of in-kind services to non-profit, church or community organizations in the past three years
- 5 Four donations of in-kind services to local non-profit, church or community organizations in the past three years with at least one of the donations to a non-profit, church or community organization located within the service area (approximately 60 mile radius) of the plant applying for the award

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- 5.6 Does your company participate in neighborhood awareness efforts?**
Participation in neighborhood awareness efforts involves company contact with the neighbors of a particular site. Contact must be proactive in nature and not a response to a problem (reactive). Additionally, contact must be made by the company and credit will not be given for letters or notices supplied by local government. The plant applying for the Wisconsin Hot Mix Asphalt Environmental Leadership Program will receive credit for participation in neighborhood awareness groups.

Points system

- 0 No participation in neighborhood awareness efforts
- 1 Periodic contact (telephone, letter or personal visit) with neighbors within the past three years to discuss plant operations and minimization of impacts on daily local activities
- 2 Annual contact (telephone, letter or personal visit) with neighbors within the past three years to discuss plant operations and minimization of impacts on daily local activities. Written documentation of contact required.
- 3 Periodic neighbor contact within the past three years in the form of a group meeting for the purposes of neighbor awareness. Written documentation of the date and attendees required.
- 4 Annual neighbor contact for the past three years in the form of a group meeting for the purposes of neighbor awareness. Written documentation of the date and attendees required.
- 5 Semiannual neighbor contact for the past three years in the form of a group meeting for the purposes of neighbor awareness. Written documentation of the date and attendees required.

- 5.7 Does your plant notify neighbors and local and county officials of a local contact whom they can call if they have complaints?**

The contact must be the plant or division manager of the plant applying for the Wisconsin Hot Mix Asphalt Environmental Leadership Program. No corporate credit will be given.

Point system

- 0 The name and telephone number of the plant or division manager is not provided to the neighbors or local and county officials
- 1 The name and telephone number of the plant or division manager is provided periodically via letter to the neighbors and local and county officials; copies of the letter must be provided.
- 2 The name and telephone number of the plant or division manager is provided annually via letter to the neighbors and local and county officials; copies of the letter must be provided.
- 3 The name and telephone number of the division manager is posted on a sign at the entrance of the facility
- 4 The name and telephone number of the plant manager is posted on a sign at the entrance of the facility; the number must be local
- 5 The name and telephone number of the plant or division manager is posted on a sign at the entrance of the facility and annual letters are sent to

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neighbors and local and county government officials with the plant manager's name and telephone number