

Wind Towers/Turbines

Question	Michigan	Kentucky	Minnesota	Ohio	Iowa
Costs of Permit?	\$15 oversize/\$50 overweight	\$60	\$15 OS Only	Range from \$65-\$200 See Attachment A	\$10 No different than any other permit.
Do you allow Caravans?	No	No	No. With State Police Escort allow 2 loads.	No	Only a few special circumstances with State Police Escort and SP deem safe.
What are the Pilot Car Req.?	<p>Rear Escort is required for loads over 12' wide on 4-lane highway. Front Escort is required for loads over 12' wide on 2-lane highway. Front and rear Escorts are required for loads over 14' wide. Front Escort with height pole required when load exceeds 14' 6" high and over. Length 90' to 100', 1 Rear; Length over 100', 2 (Front & Rear); Height over 14'5" with height pole, 1 front; Height over 15' with height, 2 (Front & Rear); Overhand over 15', 1 Rear; Permit depends upon state routing. One Escort with rear overhang over 15' or over 90' long. 2 Escorts required over 100' long.</p> <p align="center"><u>ESCORT VEHICLE REQUIREMENTS</u></p> <p>Passenger car or pickup truck with at least one flashing/rotating amber Light on top of the vehicle. In addition, there will be displayed on the roof of the Escort vehicle one "Oversize Load" sign 5'x12" with 8" high black letters on yellow background. If the height of</p>	<p>Section 10. Escort Vehicle, Safety and Flag Requirements. (1) Required escort vehicles shall accompany the over dimensional vehicle at a distance of 300 feet (91.44 meters) on open highways and shall:</p> <p>(a) Maintain radio contact with the load;</p> <p>(b) Post appropriate signs on the vehicle;</p> <p>(c) Have amber strobe lights or flashing light on the escort vehicle; and</p> <p>(d) Keep its headlamps lit at all times.</p> <p>(2) In cities or congested areas, the escort vehicle shall travel at a distance closer than 300 feet as necessary to protect other traffic.</p> <p>(3) On a two (2) lane highway, a vehicle and load with a width in excess of ten (10) feet, six (6) inches (three and two-tenths (3.2) meters) but twelve (12) feet (3.66 meters) or less shall have one (1) lead escort.</p> <p>(4) On a two (2) lane highway, a vehicle and load with a width exceeding twelve (12) feet (3.66 meters) shall have one (1) lead escort and one (1) trail escort.</p> <p>(5) On a two (2) lane highway, a vehicle and load traveling at speeds below the average driving speed of traffic on its route shall have one (1) trail escort.</p> <p>(6) On a four (4) lane or wider highway, a vehicle and load shall have one (1) trail escort if:</p>	<p>Over 95' long requires rear escort; over 110' long requires lead & rear escort. Before application can be made, loads over 15'6" high require an advance physical route review to ensure all structures can be cleared. We don't require escort for over height move. Over 14'6 wide will need a rear pilot car on divided roadways, and 2 escorts on non-divided roadways. Loads with over width and over length may require 2 escorts. A lead police car escort is required any time a load or vehicle will be over roadway centerline.</p> <p>MN's escort requirements can be found at http://www.dot.state.mn.us/cvo/oversize/Escort_Vehicles.pdf</p> <p>Specific information for wind transport can be found at www.dot.state.mn.us/cvo/oversize/oversize.html</p>	<p>1. Private Escort vehicles, when required by a SHP to accompany an over dimensional or overweight vehicle or vehicle/load, shall be required to display a warning sign, yellow with black letters, reading "OVERSIZE LOAD". The sign shall be 5 feet long by 12 inches high with 8 inch high letters and shall be in good repair. Escort vehicles shall also be required to maintain radio communication with the operator of the permitted vehicle and shall also be required to be equipped with a roof mounted amber flashing or rotating light(s). Driver of the escort vehicle is to act as a flagger when needed. The Driver of an escort vehicle shall not serve as an operator of other vehicles or equipment while escorting a vehicle/load operating under a SHP. Unless otherwise specified on the SHP, Public Safety/Law Enforcement Vehicles shall not be considered to be Private Escorts.</p> <p>2. One rear escort vehicle shall be required for the transportation of any vehicle/load with a permitted length in excess of 90 feet.</p>	<p>A rear escort is required when vehicle length exceeds 120 feet.</p> <p>-- A rear escort is required when the width of the vehicle and load is over 16 feet 6 inches and travel is on 4 lane roadways.</p> <p>-- A rear escort or an amber light or strobe light on the power unit and on the rear extremity of the vehicle or load when width exceeds one-half the roadway up to and including 16 feet 6 inches and travel is on 4 lane roadways.</p> <p>-- A front escort is required when: Width is up to and including 14 feet 6 inches and exceeds one-half the roadway and travel is on 2 lane roadways with lane width less than 12 feet OR Width is up to and including 14 feet 6 inches and exceeds one-half the roadway and travel is on 2 lane roadways with lane width 12 feet or more without sufficient shoulders OR Width is over 14 feet 6 inches and travel is on 2 lane roadways.</p> <p>See attachment B</p>

the vehicle exceeds 14' 6", the **Escort vehicle** will be required to have a fixed measuring device set at a height to assure clearance of the load. At least two (2) flashing or rotating **amber** Lights to be placed on the extreme rear of the load. **(Permittee responsibility)** All flashing or rotating **amber** Lights to be visible for a distance of 500'. Special provisions and requirements are listed on the permit.

- (a) Its width exceeds twelve (12) feet (3.66 meters); or
- (b) It does not maintain a speed of forty-five (45) miles per hour (72.42 kilometers per hour).
- (7) On a two (2) lane highway:
 - (a) A vehicle and load with a length in excess of seventy-five (75) feet (22.86 meters) but not more than eighty-five (85) feet (25.91 meters) shall have one (1) lead escort; and
 - (b) A vehicle and load with a length in excess of eighty-five (85) feet (25.91 meters) shall have one (1) lead and one (1) trail escort.
- (8) On a four (4) lane or wider highway:
 - (a) A vehicle and load with a length of 120 feet shall have one (1) trail escort; and
 - (b) A vehicle and load with a length of over 120 feet shall have a front and rear escort.
- (9) Red or orange fluorescent flags which are a minimum of eighteen (18) inches square (11,612.7 millimeters square) shall be displayed on each vehicle and load operating under the auspices of either an over length or an over width permit.
 - (a) Vehicles operating over width shall display four (4) warning flags; one (1) at each of the four (4) corners, and if any portion of the load extends beyond the four (4) corners, additional flags shall be displayed at the widest points of the load.
 - (b) Vehicles operating over length or with a rear-end overhang shall display two (2) warning flags at the extreme rear of the vehicle or load. These flags shall be located to indicate maximum width of the rear-end.
- (10) All vehicles exceeding ten (10) feet, six (6) inches, three and two-tenths (3.2) meters in width or having front overhang shall display two (2) warning signs. The

- 3. One lead (rear on multiple lane highways) escort vehicle shall be required for the transportation of any vehicle/load with a permitted width in excess of 13 feet.
- 4. One lead escort vehicle equipped with a height sensing device shall be required for the transportation of any vehicle/load with a permitted height in excess of 14 feet 6 inches.
- 5. One lead and one rear escort shall be required on any vehicle/load with a permitted width in excess of 14 feet 6 inches, or on any vehicle/load with a permitted height in excess of 14 feet 10 inches.
- 6. If more than one of the conditions set forth in numbers 2 through 4 above are met, (for example, a load with a permitted width exceeding 13 feet and a permitted length exceeding 90 feet) two escorts (one lead and one rear) shall be required.
- 7. Front and rear escort vehicles, when required, shall maintain a safe operating distance consistent with existing traffic conditions between the vehicle/load being escorted and the escort vehicle.
- 8. Escort vehicles shall be a single unit vehicle with unobstructed vision from the front and rear. Escort Vehicles when accompanying a

		<p>warning signs shall:</p> <p>(a) State in black letters on a yellow background, "OVERSIZE LOAD";</p> <p>(b) Not be less than seven (7) feet (2.13 meters) long and eighteen (18) inches (0.46 meters) high;</p> <p>(c) Have a brush stroke of one and four-tenths (1.4) inches (35.56 millimeters); and</p> <p>(d) Be fastened at the front of the power unit and the rear-end of the towed unit or at the rear of the load.</p> <p>(11) If the utility equipment, pole, or pipe being transported exceeds fifty-five (55) feet (16.76 meters) in length, a front escort vehicle shall accompany the vehicle required to be permitted. If the front overhang exceeds ten (10) feet (3.05 meters), an amber strobe or flashing light shall be placed on the power unit of the towing vehicle and shall be in use any time the power unit is in operation.</p> <p>(12)(a) The lighting devices and reflectors set forth in 49 C.F.R. 393.11 for pole trailers and projecting loads shall be required.</p> <p>(b) Each lamp or light shall be used at all times the vehicle is on or beside a highway.</p> <p>(c) A front overhang shall not be allowed on a combination vehicle.</p> <p>(13) As a special provision of the permit, the Department of Vehicle Regulation may require additional escort vehicles, lighting or warning flags.</p> <p>(14) The provisions of this section shall not apply if the vehicle or equipment is less than twelve (12) feet wide and the vehicle or equipment is:</p> <p>(a) Used in part for off-road use;</p> <p>(b) Not required to be registered or licensed; and</p> <p>(c) Not transporting cargo.</p>		<p>vehicle/load operating under a SHP shall not tow a trailer or another vehicle, or haul equipment which extends beyond the dimensions of the escort vehicle.</p>	
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Have you changed/-modified req. /reg's to accommodate movement?	No	No	No. We've modified procedures but no regulations have been changed. Specific Staff Assigned.	No	No. However, Highway Department has had to modify intersections and radius especially near wind farms and wind energy facilities.
Do you have any unique req. for transport?	Police Escorts required for Building Moves and other loads as required by Region and/or TSC Engineers.	No	We have specific application forms. We require police escort any time load is over centerline or districts require due to road characteristics or traffic flow. We have info on our web site specific to wind moves. www.dot.state.mn.us/cvo/oversize/oversize.html	If control issues exist then State Patrol would be assigned.	Anything over 18' high, 18' wide, 350,000 lbs must have 2 Law Enforcement Escorts.
Do you have any manufacturing facilities in your State? *	No	No	We have a blade manufacturer.	No	Two blade, two tower section, 2 Nacelle Manufactures and a major North American Distribution Center for GE.
* If so, do you have specifically designated routes?	N/A	N/A	We have developed specific corridors into SD and IA. We have also developed specific corridors from/to Duluth.	N/A	N/A

Wind Towers/Turbines

Question	Missouri	Indiana	Illinois	Wisconsin														
Costs of Permit?	Oversized loads are charged a movement feasibility fee of \$250 plus weight. Oversized loads are charged by the number of miles analyzed plus weight.	<p>Loads that do not exceed 12'4" wide, 95 feet long, 13'6" high, and/or legal weight is \$20.00</p> <p>Loads between 12'5" - 16'wide, 96' - 110' long, 13'7" - 15' high, and/or legal weight is \$30.00</p> <p>Loads over 16' wide, 110' long, 15 high, and/or legal weight is \$40.00</p> <p>Loads that are overweight are \$20.00 base fee plus .35 cents per mile if under 120,000 pounds, .60 cents per mile if between 120,001-150,000, and 1.00 per mile if over 150,000.</p> <p>Oversize and overweight loads are the greater of the calculated overweight or oversize fees.</p> <p>Superload permits are loads that exceed 15' high, 16' wide, 110' long, and/or 120,000 pounds.</p> <p>All superloads are assessed \$10.00 executive fee, \$25.00 administrative fee, and for loads over 200,000 pounds a \$10.00 per bridge analysis fee.</p>	<p>No special fee category for Windfarm components.</p> <p>Charged the same as other routine and superload moves.</p> <p>http://www.dot.il.gov/road/trucks.html</p>	<p>Overlength Only Overwidth OR Over height (may include Over length) Over width AND Over height (may include Over length) Overweight (Includes any oversize) \$15.00 20.00 25.00 Overweight (Includes any oversize)</p> <table border="0"> <tr><td>0 -90,000</td><td>\$20</td></tr> <tr><td>90,001-100,000</td><td>\$35</td></tr> <tr><td>100,001 -110,000</td><td>\$45</td></tr> <tr><td>110,001- 120,000</td><td>\$55</td></tr> <tr><td>120,001-130,000</td><td>\$65</td></tr> <tr><td>130,001-140,000</td><td>\$75</td></tr> <tr><td>141,001-150,000</td><td>\$85</td></tr> </table> <p>150,001 lbs. and up \$85</p> <p>plus \$10.00 per 10,000 lbs. or fraction thereof</p>	0 -90,000	\$20	90,001-100,000	\$35	100,001 -110,000	\$45	110,001- 120,000	\$55	120,001-130,000	\$65	130,001-140,000	\$75	141,001-150,000	\$85
0 -90,000	\$20																	
90,001-100,000	\$35																	
100,001 -110,000	\$45																	
110,001- 120,000	\$55																	
120,001-130,000	\$65																	
130,001-140,000	\$75																	
141,001-150,000	\$85																	
Do you allow Caravans?	Only allowed when approved by districts and are Highway Patrol Escorted.	No	Only with State Police Request and/or approval.	Caravans of Two will be considered; escort requirements and/or days and times of travel may be more restrictive. Usual language on a Wind Tower														

				<p>Permit is "It is the Carrier's responsibility to plan for staging and managing of the departures of permitted loads to avoid congestion on the route due to massing of the permitted loads."</p>
<p>What are the Pilot Car Req.?</p>	<p>Height pole is required on all loads over 15'6" high 1' front and 2' rear escorts required on all dual lane escorts requirements vary with size of load. When load is escorted by Highway Patrol, one front and one rear escort is required.</p>	<p>12'4" in width, 110' in length or 14'6" in height One escort vehicle must be in front when on undivided highway and in rear when on divided highways. If over 14'6" high, must have an escort with a height stick traveling in front of load</p> <p>If between 14"4" and 17" wide, one rear escort on a dual lane divided highway and two escorts (front and rear) on all other roads.</p>	<p>Section 554.407 When Escort Vehicles Are Required</p> <p>a) One civilian escort vehicle is required:</p> <ol style="list-style-type: none"> 1) For all moves that exceed 14 feet 6 inches in width; 2) For all moves that exceed 110 feet in length; 3) For all moves that exceed 14 feet 6 inches in height; 4) For any move either across, upon, or along a highway when additional warning is required to alert the traveling public. For instance, if a movement is required to travel during darkness or on a weekend to respond to an emergency situation, a civilian escort will be required. <p>b) Two civilian escort vehicles are required:</p> <ol style="list-style-type: none"> 1) For all moves that exceed 18 feet in height; 2) For all moves that exceed both 14 feet 6 inches in width and 14 feet 6 inches in height; 3) For all moves that exceed both 14 feet 6 inches in height and 110 feet in length; 4) For all moves that exceed both 14 feet 6 inches in width and 110 feet in length. <p>c) Three civilian escorts are required:</p> <ol style="list-style-type: none"> 1) For all moves that exceed 16 feet in width; 2) For all moves that exceed 145 feet in length; 3) For all towed special haul rigs more than 150 feet in length. <p>d) Illinois State Police Escorts</p>	<p>OPERATORS MUST BE "FORMALLY TRAINED" USING A CURRICULUM THAT IS BASED ON CVSA AND SCRA BEST PRACTICES FOR ESCORT VEHICLES. DOCUMENTATION OF SUCH TRAINING MUST BE WITH THE OPERATOR FOR LAW ENFORCEMENT INSPECTION. ALSO, SUCH VEHICLES AND OPERATORS MUST MEET SPECIFICATION IN WISCONSIN ADMINISTRATIVE LAW, CHAPTER TRANS 252.</p> <p>2 ESCORTS ARE REQUIRED IF: GVW EXCEEDS 170,000 LBS; AND/OR OVERALL WIDTH EXCEEDS 12'; AND/OR OVERALL HEIGHT EXCEEDS 14'06"; AND/OR, FOR LENGTH, IF OVERALL EXCEEDS 100'IN LENGTH, OR IF LOAD LENGTH EXCEEDS 80' AND VEHICLE HAS FEWER THAN 3 POINTS OF ARTICULATION. IF OVERALL HEIGHT EXCEEDS 14'06" THE LEAD ESCORT MUST BE EQUIPPED WITH A HEIGHT POLE. HOWEVER, NO ESCORTS ARE REQUIRED: IF OVERALL LENGTH</p>

			<p>1) Illinois State Police escorts are required:</p> <p>A) For moves greater than 18 feet wide;</p> <p>B) For moves of greater than 200 feet in length;</p> <p>C) For moves over 18 feet high;</p> <p>D) For overweight moves where bridge restrictions require that all traffic be kept off of a structure while the permitted vehicle crosses;</p> <p>E) For overweight moves of 230,000 pounds or more; or</p> <p>F) For any move of an unusual nature where additional traffic control is necessary to alert the motoring public to the permit movement.</p> <p>2) Moves requiring Illinois State Police escorts will normally be made partially or entirely outside a municipality. The permittee must make all arrangements with the designated State Police Headquarters at least 24 hours prior to the move. The Permit Office may determine a State Police escort is not necessary in some instances including but not limited to the following:</p> <p>A) on moves made within a municipality if local police are utilized as specified in Section 554.407(d);</p> <p>B) on movements where the object will only cross a State highway and minimal disruption of traffic is anticipated; or</p> <p>C) on moves over 18 feet high if a field investigation reveals there are not any overhead obstructions.</p> <p>e) Local police escorts may be required in lieu of State Police escorts when the move is made entirely within the limits of a city or County. It is the responsibility of the permittee to make all arrangements with the local police when the</p>	<p>DOES NOT EXCEED 110' AND OVERALL WIDTH DOES NOT EXCEED 11' AND OVERALL HEIGHT DOES NOT EXCEED 14'06" AND GVW DOES NOT EXCEED 120,000 LBS</p>
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permit specifies such an escort as a condition of the permit.

(Source: Amended at 32 Ill. Reg. 18030, effective November 7, 2008)
Section 554.408 Requirements for Civilian Escorts

The requirements for civilian escort vehicles and drivers are as follows:

- a) A civilian escort vehicle may be a passenger car, or a second division vehicle not exceeding a gross vehicle weight of 8,000 pounds that is designed to afford clear and unobstructed vision both front and rear.
- b) All escort vehicle operators shall be 18 years of age or over and properly licensed to operate the vehicle.
- c) The vehicle must be equipped with rotating or flashing amber lights mounted on top that are of sufficient intensity, when illuminated, to be visible at 500 feet in normal sunlight.
- d) When operating on a two-lane highway, the escort vehicle shall travel ahead of the load and the rotating or flashing lights and "OVERSIZE LOAD" sign shall be displayed on the escort vehicle and be visible from the front. When operating on a multilane divided highway, the escort vehicle shall trail the load and the signs and lights shall be visible from the rear. If two escort vehicles are required, one escort will travel ahead of the load and the second escort will trail the load.
- e) Escort vehicles shall travel approximately 300 feet in front of the load on two-lane highways and the same distance to the rear on multilane highways in rural areas. However, the required escort vehicle with a height pole for over height movements must travel in front of the load. When traveling within the corporate limits of a city or town, the escort vehicle shall

			<p>maintain a reasonable and proper distance consistent with existing traffic conditions.</p> <p>f) A separate escort shall be provided for each load hauled under permit. Movements in convoys are prohibited unless a State Police escort vehicle is also required, and then the Permit Office may authorize convoy movement for multiple loads.</p> <p>g) The operator of the escort vehicle shall obey all traffic laws.</p> <p>h) The escorting vehicle shall be in safe operational condition.</p> <p>i) The driver of the escort vehicle must be in radio contact with the driver of the permit vehicle.</p> <p>j) Owners and/or operators of escort vehicles must have in effect or be self-insured in the minimum amount of \$500,000 per occurrence combined bodily injury and property damage.</p> <p>k) A pole for measuring vertical clearances shall be mounted on escort vehicles leading loads in excess of 14 feet 6 inches in height. The escort driver shall alert the driver of the permit vehicle to any overhead obstructions that will not clear the load.</p> <p>(Source: Amended at 12 Ill. Reg. 13232, effective July 29, 1988)</p>	
Have you changed/-modified req. /reg's to accommodate movement?	Instead of charging for each load, now only one Bridge Analysis fee is charged on moves using identical routes with no change in dimensions or weights and moved within a 30-60 day time frame. Multiple routes are studied and approved in advance for multiple loads. A designated Highway Patrol contact is assigned to handle Wind Tower moves.	No	No	Yes. IN 2007, MOST WIND TOWER LOADS WERE SWITCHED FROM STATE PATROL ESCORTS TO FORMALLY TRAINED PRIVATE ESCORTS. WISDOT PROVIDED SEVERAL GRATIS TRAINING SESSIONS TO INCREASE THE

AVAILABILITY OF PRIVATE ESCORTS MEETING "FORMALLY TRAINED" CRITERION.

IN 2008, USUAL HOURS AND DAYS OF OPERATION WERE EXPANDED TO: "6PM SUNDAY THROUGH NOON ON FRIDAY, EXCEPT DURING THE PEAK TRAFFIC HOURS OF 6AM - 9AM AND 3:30PM TO 6PM, MONDAY THROUGH FRIDAY, [IN SPECIFIED URBAN COUNTIES" AND, SATURDAY AND SUNDAY FROM 12:01AM TO 10AM. NOTE: ENGINEERING REVIEW OF A ROUTE MAY RESULT IN RESTRICTION OR EXPANSION OF DAYS AND HOURS OF OPERATION.

IN 2009, WISDOT INITIATED A PLANNING PROCESS LEADING TO ISSUANCE OF MULTIPLE TRIP WIND TOWER PERMITS, WITH SPECIFIED ROUTES OF TRAVEL. AND, STUDY OF TRAFFIC VOLUMES ON ALL STATE, US AND INTERSTATE HIGHWAYS ALLOWS FOR CUSTOMIZATION

				OF HOURS AND DAYS OF TRAVEL.
Do you have any unique req. for transport?	Hwy Patrol Escort is required on all loads exceeding 16' wide on any Hwy other than interstate/any load over 18' wide on interstate/all loads over 150' overall length/ and loads exceeding 17' high. Districts may require Hwy Patrol Escorts or additional restrictions when necessary due to complexity of route or load.	No	Specifically require serial #'s to be submitted with all permit applications involving wind farm loads. This change as result of trend of multiple wind farm movements being caught running on one single trip permit.	Yes. Steerable rears and/or 3 points of articulation depending on overall length and route, and notification to villages and cities that have "connected highway" authority and to other locales that will be disproportionately affected by multiple moves.
Do you have any manufacturing facilities in your State? *	No manufacturing plants. We do have five wind farms.	No	One in Clinton (Central IL)	Yes
* If so, do you have specifically designated routes?	N/A	N/A	N/A	Wisconsin has an operating tower component manufacturer and a Blade Manufacturing Plant in the late planning stage.

ATTACHMENT A (Ohio)

Cost of Permits?

SPECIAL HAULING PERMIT FEE SCHEDULE

Effective July 1, 2009

PERMIT TYPE WEIGHTS / DIMENSIONS	ROUTINE		SUPERLOAD	
	One Way	& Return	One Way	& Return
Over 120,000 lbs; Over 14' wide or Over 14'6" high				
SINGLE TRIP				
OS Only	\$65	\$100	\$135	\$200
OS/OW \$135	\$200	\$135	+ TM**	\$200 + TM**
Steel Coil	\$65	N/A*	N/A*	N/A*
Multi-State OS Only	\$65	N/A*	N/A*	N/A*
Multi-State OS/OW	\$135	N/A*	N/A*	N/A*
Emergency	\$250	\$365	N/A*	N/A*
CONTINUING (90 DAY)				
OS Only	\$250	\$375	N/A*	N/A*
OS/OW	\$500	\$750	N/A*	N/A*
Steel Coil	\$125	N/A*	N/A*	N/A*
Michigan Legal	\$125	\$125	\$165	\$165
CONTINUING ANNUAL (365 DAY)				
OS Only	\$970	\$1,170	N/A*	N/A*
OS/OW	\$1,970	\$2,970	N/A*	N/A*
Steel Coil	\$470	N/A*	N/A*	N/A*
Michigan Legal	\$470	\$470	\$630	\$630
BLANKET PERMITS (365 DAY)				
Boat	\$100	Included	N/A*	N/A*
Construction	\$100	Included	N/A*	N/A*
Equipment				
Farm Equipment	\$100	Included	N/A*	N/A*
Manufactured	\$100	Included	N/A*	N/A*
Building				
Marina	\$100	Included	N/A*	N/A*
REVISIONS***				
All Permits	\$10	\$10	\$50	\$50

***If what you are revising will change the price of the original permit - you are required to apply for a new permit.

* N/A - Not Available

** TM - Ton Mile = ((GVW - 120,000)/200) times \$0.04

ATTACHMENT B (Iowa)

Escort Requirements - Escorts must be at least 18 years old, possess a valid Class A, B, C or D driver's license, and carry proof of public liability insurance in the amounts of \$100,000/\$200,000/\$50,000. The escort vehicle must be approximately the size of a normal passenger automobile or pickup and must have an amber revolving light. The light must be at least 7" high and 7" in diameter, with at least a 100-candlepower lamp providing 360° warning (*or a strobe light*), and be mounted on top of the escort vehicle, which must be burning while escorting a permit load. An 18" square red flag must be on each corner of the front bumper of the vehicle.

-- A rear escort is required when vehicle length exceeds 120 feet.

-- A rear escort is required when the width of the vehicle and load is over 16 feet 6 inches and travel is on 4 lane roadways.

-- A rear escort or an amber light or strobe light on the power unit and on the rear extremity of the vehicle or load when width exceeds one-half the roadway up to and including 16 feet 6 inches and travel is on 4 lane roadways.

-- A front escort is required when: Width is up to and including 14 feet 6 inches and exceeds one-half the roadway and travel is on 2 lane roadways with lane width less than 12 feet OR Width is up to and including 14 feet 6 inches and exceeds one-half the roadway and travel is on 2 lane roadways with lane width 12 feet or more without sufficient shoulders OR Width is over 14 feet 6 inches and travel is on 2 lane roadways.

-- A front escort - or an amber light or strobe light on the power unit and on the rear extremity of the vehicle or load, when width is up to and including 14 feet 6 inches and exceeds one-half the roadway and travel is on 2 lane roadways with lane width 12 feet or more with sufficient shoulders.

-- A front escort with mounted height pole is required when height exceeds 14 feet 4 inches up to and including 20 feet. An escort but no height pole is required after 20 feet.