CLAIMS:

1. A ride system for an amusement park, the ride system comprising:

a ride vehicle configured to carry one or more passengers; and

a first evacuation platform comprising a first section configured to be moved along an evacuation guiderail and configured to be disposed underneath the ride vehicle, thereby enabling the one or more passengers to evacuate the ride vehicle by exiting onto the first section, wherein the first section, when disposed underneath the ride vehicle, is disposed underneath a vehicle rail conveying the ride vehicle, and the evacuation guiderail and the vehicle rail are disposed on opposite sides of the ride vehicle.

2. The ride system of claim 1, comprising an evacuation catwalk, wherein the evacuation catwalk is separate from the vehicle rail and is accessible to the one or more passengers from the ride vehicle by traversing the first evacuation platform.

3. The ride system of claim 1, comprising a first passenger shuttle configured to be loaded with the one or more passengers and to move the one or more passengers away from the ride vehicle, wherein the first passenger shuttle is accessible to the one or more passengers from the ride vehicle by traversing the first evacuation platform.

4. The ride system of claim 3, wherein the first passenger shuttle comprises a first vehicle fastener system configured to couple the first passenger shuttle with the first evacuation platform, and wherein motive power for the first passenger shuttle is provided by the first evacuation platform or by the first passenger shuttle.

5. The ride system of claim 3, comprising a second passenger shuttle comprising a second vehicle fastener system configured to couple the second passenger shuttle to the first evacuation platform, wherein motive power for the second passenger shuttle is provided by the first evacuation platform or by the second passenger shuttle.

6. The ride system of claim 1, wherein the first evacuation platform comprises a motor configured to propel the first evacuation platform to the ride vehicle.

7. The ride system of claim 1, wherein the first evacuation platform comprises at least one scaffold configured to elevate maintenance personnel to a height suitable for accessing the vehicle rail.

8. The ride system of claim 7, wherein the scaffold is configured to fold and to stow inside the first evacuation platform.

9. The ride system of claim 1, comprising a second evacuation platform comprising a second section configured to be moved and disposed underneath the ride vehicle, adjacent to the ride vehicle, or a combination thereof, thereby enabling the one or more passengers to evacuate the ride vehicle by exiting onto the first section, the second section, or a combination thereof.

10. The ride system of claim 1, wherein the first evacuation platform comprises a passenger section coupled to the first section, wherein the passenger section comprises a seat.

11. A method of evacuating one or more passengers from a ride vehicle in an amusement park ride, the method comprising:

directing, via a control system, a first evacuation platform along an evacuation guiderail during evacuation to position the first evacuation platform so that a first section of the first evacuation platform is disposed under the ride vehicle and also disposed underneath a vehicle rail conveying the ride vehicle, wherein the vehicle rail is separate from the evacuation guiderail, and the evacuation guiderail is disposed underneath the vehicle rail; and

directing, via the control system, the first evacuation platform from the ride vehicle toward a parking station after the evacuation.

12. The method of claim 11, comprising directing, via the control system, the first evacuation platform to a portion of the amusement park ride undergoing maintenance activities,

and deploying at least one scaffold, wherein the at least one scaffold is configured to be stowed and transported by the first evacuation platform.

13. An evacuation platform system, comprising:

an evacuation platform comprising:

a propulsion system configured to move the evacuation platform through an amusement park ride; and

a first section configured to be moved along an evacuation guiderail and configured to be disposed underneath a ride vehicle of the amusement park ride and also disposed underneath a vehicle rail conveying the ride vehicle, thereby enabling one or more passengers to evacuate a ride vehicle included in the amusement park ride by exiting onto the first section; and

the evacuation guiderail, wherein the evacuation guiderail is separate from the vehicle rail such that the ride vehicle travels in a position at least partially between the vehicle rail and the evacuation guiderail.

14. The evacuation platform system of claim 13, wherein the evacuation platform comprises a vehicle fastener system configured to couple the evacuation platform with at least one passenger shuttle.

15. The evacuation platform system of claim 13, wherein the evacuation platform comprises at least one scaffold configured to elevate maintenance personnel to a height suitable for accessing the vehicle rail.

16. The method of claim 11, comprising directing, via the control system, the first evacuation platform from the parking station toward the ride vehicle.

17. The method of claim 11, comprising applying, via the control system, a motive power to direct the first evacuation platform.

18. The method of claim 11, comprising charging, via a battery and power source, the first evacuation platform at the parking station.

19. The ride system of claim 2, wherein the evacuation catwalk is disposed underneath the vehicle rail.

20. The ride system of claim 2, wherein the first evacuation platform extends across the ride vehicle toward the evacuation catwalk.