HOW TO SURVIVE A FALL DOWN A STREET GRATING

1 Bend your knees.

The moment you feel the grating beneath you begin to give way, bend your knees. Your legs will act as shock absorbers, flexing on impact.

2 Hold your arms close to your body.

Do not fling your arms out and attempt to grab anything on your way down. Your hands or wrists may catch on something and break as you descend.

3 Prepare for impact.

Unless the grating is over a sewer line or subway tunnel, you will probably only fall about 10 feet. Most gratings on the sidewalk are used to allow sunlight to enter one floor below grade.

4 Land.

Land in a crouch on the balls of your feet, not flatfooted, on your heels, nor on your rear end. Bend your knees further, absorbing impact with your quads (thigh muscles). Do not use your hands to break your fall.

5 Roll onto your shoulder.

After impact, avoid pitching forward by immediately rolling onto your shoulder, provided there is room to do so.

6 Look for a ladder.

Some gratings have ladders, especially those over subways, sewers, or utility tunnels. Find one and climb out.