



City of Folly Beach

P.O. Box 48
Folly Beach, South Carolina 29439
Office of the Mayor

August 21, 2026

Dear Select Beachfront Property Owners:

On behalf of the City of Folly Beach, please consider entering into the attached agreement with Surfline Coastal Intelligence (SCI) in support of the City's coastal monitoring efforts.

Your property is ideally located for a roof-mounted camera with a clear line of sight to shoreline and nearshore variables that are important to this monitoring study. These observations would help the City better understand changing beach conditions, tourism trends, public safety needs, and long-term impacts associated with sea level rise.

We aim to install seven new Surfline cameras to supplement data already being collected at the Pier and Washout. New cameras are being requested near: Folly Beach County Park, 9th St. W., 3 St. W., 4th St. E., 9th St. E., Weathers Lane, and Summer Place Lane.

If you elect to participate, SCI technicians would need reasonable access to your roof, or a similar suitable mounting location, to install and maintain the camera and support equipment. Please see the photos below for examples of what the support enclosure and camera installation may look like. The homeowner would also agree to provide electricity for the equipment. SCI would run its own dedicated internet line to the camera at no cost to you.

The camera and support equipment are cost-efficient. The expected increase in your electricity bill is about \$50/yr¹. The attached agreement allows you to request reimbursement from SCI for this additional charge.

¹ The cameras' electric use is 24.8 kWh/mo. An estimated rate of \$0.16 per kWh will cost about \$3.97/mo., or about \$47.70/yr. Accounting for camera movement and other variables, a reasonable range is \$3 to \$6.50/mo., or \$36 to \$78/yr.

The City's longstanding beach nourishment program is supported by periodic beach profiling; however, important data gaps remain. Continuous, high-resolution monitoring can help fill those gaps in a scalable and cost-effective way. SCI uses CCTV cameras, patented machine learning, and computer vision to provide coastal data at a fraction of the cost of traditional monitoring systems.

Your participation would provide meaningful support for this important effort and help the City continue to make informed decisions about beach management, public safety, recreational access, and the local economy. I encourage you to review the attached agreement and consider supporting this project.

Please do not hesitate to contact me by telephone at (864) 569-8064 or by email at cbizzell@follybeach.gov if we can help you better understand the project and this request. I look forward to working with you on this project.

Sincerely,



Mayor Chris Bizzell
City of Folly Beach

