From:	Don Christiansen
То:	Growth Management Committee
Cc:	Jason Haber; Katie Hentrich; Mary Oren; Robert Gilleskie; Dr. Robert Wilder; byronwashom@gmail.com; Paige DeCino; Lynda Daniels; Evan Bierman; Jay Klopfenstein; Phil Rogul; Phil Watts; Mercedes Martin; Cathy & Amp, Rick Asker; Rick Asker; Curt Yaws; Janet Yaws; Bill Powers; Lane Sharman; Lane Sharman; Gary Nessim; Judy Hegenauer
Subject:	2023 Solar Electric predictions
Date:	Sunday, March 19, 2023 12:21:22 PM

Good Day Carlsbad Tomorrow Committee Members!

The following link tells the story:

https://cleantechnica.com/2023/02/22/more-than-half-of-new-us-electricity-generating-capacity-in-2023-will-be-solar/

*The question remains "Who is going to generate the electricity?"* Utililty scale solar would require new transmission lines which would destroy environment, create wildfire potential, are very expensive, and typically take up to 10 years for approval and construction.

Carlsbad has millions of square feet of underutilized rooftops and parking lots, and is only one of seven cities in our *Clean Energy Alliance*. Solar electric generation within the geographic boundaries of our *Clean Energy Alliance* has the potential to turn liabilities into assets, increase resilience, create *local* jobs and *local* business opportunities, AND reduce the cost of electricity. Appropriate city policy would help expedite the approval and building process.

All the best,

Don Christiansen Carlsbad *Tomorrow* Committee Member

**CAUTION:** Do not open attachments or click on links unless you recognize the sender and know the content is safe.

## THE GOOSE THAT LAID THE GOLDEN EGGS

Most of us are familiar with the children's story of the poor farmer who bought a goose and found to his amazement that every day, it would lay a golden egg for him. In a rush to become rich, the farmer and his wife decided to cut the goose open and get all the eggs at one time. Of course, when they did, they killed the goose and there were no more golden eggs.

CARLSBAD'S ENVIRONMENT IS OUR GOLDEN EGG. THE BENIGN CLIMATE, EASY ACCESS TO AN OPEN COAST LINE AND OUR SANDY BEACHES WERE FUNDAMENTAL TO THE DECISION MANY OF US MADE IN DECIDING TO LIVE HERE. OUR PUBLISHED COMMUNITY VISION STATEMENT MAKES IT PLAIN THAT MOST OF US SEE THOSE BENEFITS AS ESSENTIAL TO THE QUALITY OF OUR LIVES AND WISH TO MAINTAIN THOSE ATTRIBUTES WELL INTO THE FUTURE.

UNFORTUNATELY, THERE ARE NOW SERIOUS THREATS TO MAINTAINING THAT BEACH COMMUNITY LIFESTYLE. SEA LEVEL RISE, CLIFF EROSION AND THOUGHTLESS DEVELOPMENT TO THE CLIFF'S EDGES AND THE HIGH TIDE LINE ARE COMBINING TO DEPLETE THOSE RESOURCES, WHICH WERE ONCE THOUGHT TO BE INEXHAUSTIBLE. IT TAKES ONLY A BRIEF WALK ON OUR BEACHES TODAY TO REALIZE HOW MUCH HAS BEEN LOST IN THE LAST FEW YEARS ALONE.

Some of that loss is irretrievable, given the inevitability of sea level rise. Planned littoral sand diversion to our north would accelerate sand depletion on our beaches greatly. Heavy commercial/residential development along Old Highway 101 would restrict, and perhaps eliminate, the last open space along the coastline in San Diego County. Into the future, Carlsbad's operations plan is heavily dependent on ever-increasing tourism and visitor spending. However, when the beaches die and coastal access is restricted or overcrowded, Carlsbad's golden goose dies along with them.

As the present custodians, we have one chance left to salvage some of what we have loved for the benefit of both residents and visitors, and influence the environment we leave for our children. Usage records compiled by the city's lifeguard service document an exponential increase in the number of visitors to the Village beach area since 2016. It is possible that close to one million people will utilize the northern one mile of Carlsbad's beach this year. Where will they go? Where will they sit? Where will we possibly park all those cars?

THE GROWTH MANAGEMENT COMMITTEE IS CURRENTLY PREPARING A "QUALITY OF LIFE" DOCUMENT TO SUBMIT TO THE CITY COUNCIL. I PROPOSE WE RECOMMEND THE CITY EMPHASIZE RETENTION OF AS MUCH OF OUR REMAINING OPEN COASTAL SPACE AS POSSIBLE AND THAT THOSE AREA(S) BE MADE ACCESSIBLE TO THE GENERAL PUBLIC AS RECREATIONAL SPACE. WHILE THE BEACHES WILL CONTINUE ERODING, IT IS PERFECTLY POSSIBLE TO LOCATE ACCESS, PARKING AND ADDITIONAL CITY PARK FACILITIES BACK FROM ADVANCING TIDAL LEVELS WITH PATHWAYS TO THE WATER AND SMALLER POCKET BEACHES WHERE SAND COVERAGE CAN BE MAINTAINED FROM THE LAND WITHOUT OCEAN DREDGING. YES, THERE WOULD BE COST INVOLVED; AND, YES, IT WOULD ALSO BE FAIR TO EXPECT THOSE VISITORS WHO SHARE IN THE BENEFIT TO PARTICIPATE IN SHARING THAT COST. THE BOTTOM LINE IS, AT THIS MOMENT, WE HAVE THE OPPORTUNITY TO CREATE THE CROWN JEWEL OF THE SAN DIEGO COAST.

This concept, if properly presented, could meet the developmental aspirations of both the city and the state without over-densification while preserving (or even enhancing) that elusive quality of life we so strongly wish to retain.

FRED BRIGGS

## March 20, 2023

TO: Eric Larson, Chair Michele Hardy, Carlsbad Staff Members of Carlsbad Growth Management Committee

FROM: Fred Briggs, Primary Committee Member

SUBJECT: Proposed Recommendation for "Quality of Life" Consideration

The Growth Management Committee is currently preparing a "Quality of Life" document for consideration by the Carlsbad City Council as a part of the review tasks assigned to the committee. The following is a proposed recommendation to be included in that document:

It is recognized that Carlsbad's beaches and beach front areas are under assault from both man-made and environmental conditions that are severely depleting those resources at a time when demand for such recreational space is increasing rapidly. It is therefore recommended that the City of Carlsbad emphasize retention of as much of the remaining open coastal space as possible and that those areas be made accessible within a reasonable period of time to the general public as recreation space equipped with facilities appropriate to the anticipated need. Particularly in the southern coastal area of Carlsbad, it would be possible to locate access, parking and additional city park facilities back from advancing tidal levels with pathways to the water and smaller pocket beaches where sand coverage can be maintained without reliance on ocean dredging. Any commercial/residential development permitted for such areas should be configured to return substantial public usage benefit. Consideration should also be given to measures assuring that non-residents who benefit from the improved access and facilities would share in the costs associated.

Expanding and improving publically accessible coastal recreational space could be presented to the State of California as an acceptable alternative to public access needs without resorting to over-densification while providing the benefit of preserving quality of life for Carlsbad residents. Dear Committee.

Suggestions for the quality of life document:

Carlsbad Beyond Growth Anticipate Carlsbad's Future Foresee the Future of Carlsbad

Respectfully.

Mary Ryan