

ACTUAL Questions Sent to Director of Planning & staff regarding Aliso Viejo's GCI

Questions emailed to Director of Planning & Staff on Sat 3/9/2013 1:05 AM

Question #1. Are you aware of the factual error on page 3 Green City Initiative (GCI)? *"Global warming' refers to the average increase in the atmosphere's temperature caused by increased greenhouse gas emissions from human activities."* Whose definition is this? This is an arbitrary political definition. The scientific definition includes all sources, not just "human activities."

Question #2. *"Climate change," according to the National Academy of Sciences, refers to any significant, measurable change of climate lasting for an extended period.* (Page 3 GCI). Define what is significant, how that measure was determined, and by whom. How do you accurately and separately identify "natural factors" from "human activities"?

Question #3. *"Importantly, "climate change" implies the possibility it can be slowed or reversed with appropriate and necessary efforts of us all."* Page 3 GCI. Please justify this unfounded claim. Where did this implication originate? The City of Aliso Viejo is approximately 7 square miles in area. Please provide the calculated climate change impact which the GCI will produce.

Question #4. *"climate change is a widely accepted fact among the scientific community."* Page 3 GCI. Please identify a time when the climate has not changed.

Question #5. *Describes greenhouse gas emissions sources and quantities in the City...Recommends initiatives and voluntary implementation measures the City and community can take to achieve greenhouse gas reduction..."* Page 3 GCI Please provide a cost-benefit analysis showing the dollar cost to achieve a specific change in climate. Will that change in climate be localized to the City or be demonstrable at the State, Country, or global scale?

Question #6. *"The Green City Initiative recommends the City develop a monitoring program to assess the effectiveness of the Initiative."* Page 3GCI Please provide the parameters of the monitoring system/. Please define what will be defined as a "successful" Initiative.

Question #7. *"Climate change is in part exacerbated by many daily activities, such as using natural gas to heat buildings, burning gasoline to drive vehicles, generation of electricity from fossil fuels and transport of water."* Page 6 GCI Please define exacerbated by providing an established scientific relationship between how much a numerical measure of these daily activities changes the climate.

Question #8. *"All these activities release greenhouse gases, including carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O), into the atmosphere"* Page 6 GCI. Please identify the number one GHG. (Answer: Water vapor accounts for approximately 95% of the GHG effect.) Please identify the human contribution to the total CO₂ natural and human originated. (Answer: All human activities amount to about 5% of the total CO₂ produced; 95% is the result of natural earth processes.) Please estimate the total human contribution to the GHG effect as a result of human CO₂ activities. (Answer: About 5% of 5% or about 0.25%.)

Question #9. *"Science has clearly established global climate change as a real and significant threat to humankind."* Page 6 GCI. Please identify a time when this was not so; this is a statement calling for human adaptation; climate has always been a moving target.

Question #10. *“The National Academy of Science...indicates warming has accelerated during the past two decades.”* Page 6 GCI. Please explain conflicting reports from NASA, Hadley Climate Research Unit, and others which agree that there has been no detectible global temperature-increase for over 16 years even as atmospheric CO₂ has increased 10%.

Question #11. *“Climate scientists estimate potential increases in temperature could be 1-5 degrees Fahrenheit by 2050; and 4-9 degrees Fahrenheit by 2100...”* Page 6 GCI. Please explain the basis on which such “potential” increases are based. If they are from computer models, please explain how such models have failed to predict the current 16 years of global temperature stasis, even as CO₂ levels have increased 10%. What is the track record of such computer models vs. the actual temperature record?

Question #12. *“increases are expected to be more pronounced in summer than winter”* Page 6 GCI. Please explain the origin of this statement. GHG theory predicts warmer winters in the Northern Hemisphere.

Question #13. *“heat waves are expected to increase in frequency with individual heat waves also showing a tendency toward becoming longer...”* Page 6 GCI. As the actual record shows no such trend or pattern for the past century, please provide the evidence for this claim.

Question #14. *“concentrations of greenhouse gases likely will accelerate the rate of climate change. Atmospheric concentrations of CO₂ have increased nearly 30% since the advent of the Industrial Revolution.”* Page 6 GCI. Please explain the relationship claimed. The majority of the observed global warming took place before the 1940s; the majority of CO₂ atmospheric increase took place after the 1940s. Please explain the logarithmic effect of CO₂ concentrations in GHG theory. That theory indicates that most of the CO₂ contribution came with the lowest levels of CO₂; as more CO₂ is added, it has a smaller and smaller impact on GHG warming.

Question #15. *“During this period, CH₄ concentrations have more than doubled...”* Page 6 GCI. Global levels of methane increased for decades in the 20th century as a result of worldwide industrial and agricultural activity. Then, from the 1980s through 2005, they leveled off. Please explain why.

Question #16. *“Climate change has caused a reduction in Arctic sea ice...”* Page 7 GCI. Please explain the increase in the Antarctic ice mass.

Question #17. *“Release of methane currently trapped in frozen ground in the Arctic tundra will increase with regional warming...”* Page 7 GCI. Please explain why measured atmospheric methane levels have been so stable.

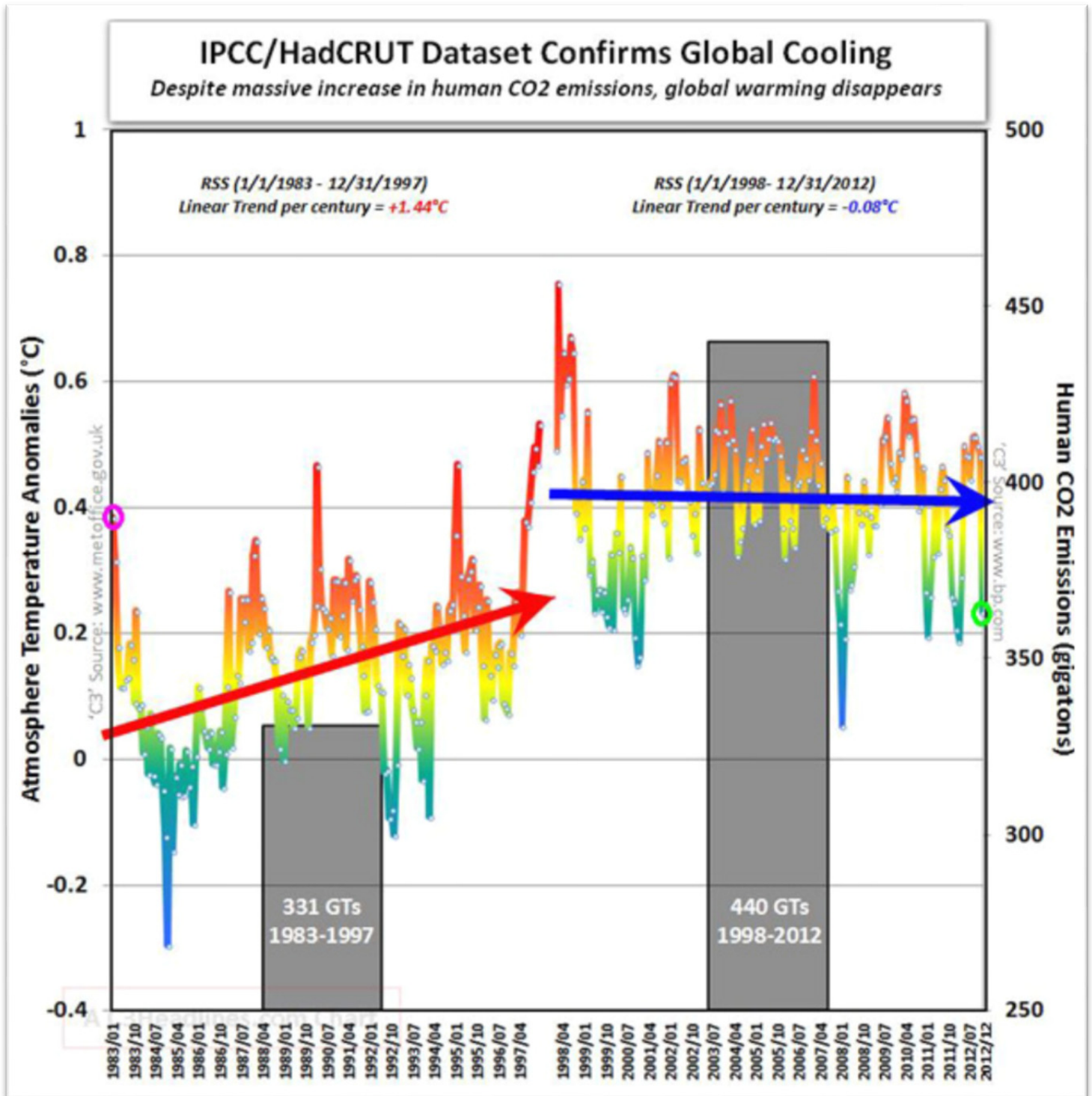
Question #18. *“Scientists estimate precipitation could increase between 12 and 35 percent by 2050, which in turn could increase sea level by 12-18 inches by 2050...”* Page 7 GCI. Please explain what justification there is to accept these computer modeled-future out to 2050, when these models were unable to predict the current lack of global warming. Please explain why these models did not predict the observed approximate 7-12 inches per century ocean level rate-of-rise. Please explain the observed stable sea surface temperature even as CO₂ levels have risen.

Question #19. *“Health and Environmental Impacts” “Changes in Air Quality” “Floods and Droughts” “Wildfires” “Biodiversity and Habitat”* Pages 8,9 GCI. Please give factual evidence for these speculative claims. The actual historical record provides no consistent pattern for any of these claims. (See the paper I had sent you by Joe D’Aleo.)

Question #20. “A recent *Pacific Institute* study estimates a 1.4 meter sea level rise will occur over the next century and “put 480,000 people at risk...” Page 10 GCI. Why are you giving credence to an activist organization whose president is a disgraced scientist accused of using fraudulent measures to hack into another organization? <http://dotearth.blogs.nytimes.com/2012/06/08/peter-gleicks-pacific-institute-return/> Such computer studies will produce whatever results their programmers have built into them via assumptions, valid or not.

Questions emailed to Director of Planning & Staff on Mon 3/11/2013 10:23 AM

Question #21. * Where did you get the information on "Climate Change" because there has been no increase in temperature in 15 years? Even Phil Jones, whose studies the IPCC's position is based on, said there hasn't been any "significant" change in more than ten years. As Aliso Viejo's GCI references the United Nation's IPCC numerous times, Why is the following chart not being included in the GCI? Please add this chart and it's support documentation to the GCI, or clearly explain why it is being left out.



Questions emailed to Director of Planning & Staff on Tue 3/12/2013 2:19 PM

Question #22. Under Section Public Health Adaptation Strategies

- Clearly define your definition of **“change”**.
- Clearly define what is a **“barrier to change”**?
- Clearly define what would **“removal”** look like?
- Clearly define who identifies what should be removed?
- Clearly define what recourse would the people have to this **“strategy”**?

Question / Request #23. Please clearly define your knowledge of the **Rand Corporation's Delphi Methodology / Technique** and specifically how it was utilized in Aliso Viejo's "Green City Initiative" consensus building meetings.

Question / Request #24. Please provide a detailed explanation & support materials used to train those involved in facilitating the GCI workshop meetings. Please pay specific attention to those in attendance who disagreed with the GCI process.

Question / Request #25. It has been reported that a grand total of "more than 110 residents" participated in the GCI process...

- Please clearly define both the methodology of calculating this number.
- Specifically breakdown how many meetings were held.
- Give a detailed breakdown of how many meetings each of the 110 residents attended.
- How were these meetings marketed or advertised to Aliso Viejo's residents as 110 is an extremely low number and a fraction of our population?

Questions emailed to Director of Planning & Staff on Tue 3/12/2013 9:54 PM

Question / Request / Observation #26. The final version of the GCI speak at length of desires, goals, initiatives, general plan elements, climate change science, federal and state regulatory activity, and implementation measures but seems to lack any sense of prioritization amongst all of these recommendations. Please expound on this concern & give me a detailed prioritization list / chart for analysis.

Question / Request / Observation #27. The GCI focuses nearly exclusively on the negative aspects of our resident's current behavior and provides little if any societal insight as to why residents and businesses behave the way they do. Further... over the years, Aliso Viejo has become an attractive business location for many companies without the GCI being implemented, which suggests that Aliso Viejo is already an attractive business location without the added benefit of GCI's "green" suggestions.

Question / Request / Observation #28. Though the GCI is being promoted as "voluntary" in nature, it provides "incentives" to encourage certain behavior on the part of residents or businesses. The fact remains that using taxpayer funds for financial incentives turns voluntary actions into mandatory actions for non-participant taxpayers who end up footing the bill. Thus, regardless of what is stated about the GCI, it is NOT a "voluntary" initiative. How is the GCI going to be modified to become truly voluntary?

Question / Request / Observation #29. There is no evaluation of just how far beyond current state law the GCI's implementation measures can or should go and still make fiscal sense. Nor is there much discussion on what is actually required by state law versus what is to be done at city's own prerogative.

Question / Request / Observation #30. The cost figure of the GCI, which has been cited by the local papers at approx. \$400,000 to produce the GCI is more than original estimates. The \$400,000 figure, excluding the baseline greenhouse emission study, which appears to be required by law, is more than what the previous city council might have expected to spend considering that a simple catalog of suggested actions that residents and businesses could select from if they choose would have sufficed. Specifically how did the complexity and the cost of the GCI spin so far out of control?

Question / Request / Observation #31. On Page 68 of the GCI states the following...

Energy Conservation Initiative #3: *The City should aggressively apply for grants and other funding sources for energy efficiency programs and renewable energy projects.*

Grant writing for alternative revenue sources to fund GCI recommendations is included in the GCI but the premise, that the creation and adoption of the GCI would boost grant writing success, has not been discussed publicly nor shown evidence of success to date. Please provide documented success of other cities that have increased their success in obtaining grants & comment on the wisdom of passing an initiative, while basing the funding for it on the "hope" of obtaining grant funding. Is it safe to assume that grant funding will continue in the current economic environment that we find ourselves.

Question / Request / Observation #32. How the GCI will be folded into the City's General Plan update remains uncertain. To the extent that it does, voluntary implementation measures could become mandatory. Please comment on how assurances will be drafted and implemented to insure that ALL aspects of the GCI will remain voluntary into the future.

Question / Request / Observation #33. The GCI continues to suggest the adoption of "standards", which are mentioned 68 times in the document. Standards, by definition, are not voluntary, so please clearly define what your intention is, as it pertains to the future of your proposed "voluntary" items.

Question / Request / Observation #34. The one very specific claim that the GCI makes, which does not seem to be supported by documentation, statistical calculations, historical evidence, or for that matter common sense is the following.

"The Green City Initiative is intended to enhance Aliso Viejo's ability to maintain a competitive economic advantage with other cities in south Orange County. An energy efficient "green" residential and business environment will attract and retain investment money and business income to our City."

Please supply me with all of the documentation, statistical calculations and historical evidence that was used to support the above claim that the Green City Initiative will enhance Aliso Viejo's ability to maintain a competitive economic advantage with other cities in south Orange County that have not imposed a GCI on their residents and businesses. Also provide me with all of the documentation, statistical calculations and historical evidence that An energy efficient "green" residential and business environment will attract and retain investment money and business income to our City.

Questions emailed to Director of Planning & Staff on Wed 3/13/2013 12:49 AM

Question / Request / Observation #35. PAGE 2: Who is asking for Aliso Viejo to do this? Please document the resident's outcry back in 2010, to encourage the previous city council to be a "Leader in sustainable practices", per the quote below:

"Aliso Viejo began its Green City Initiative (Green City Initiative) in July, 2010, with the City Council authorizing preparation of a greenhouse gas emissions inventory, establishment of a comprehensive menu of best practices action items to implement sustainable living practices, and commencement of a substantial public outreach and education program. The Green City Initiative implements the City Council's vision for Aliso Viejo as a leader in sustainable practices. The Green City Initiative is intended to realize this vision and involves the following."

Question / Request / Observation #36. PAGE 3, What do you mean by "vehicle management" and transportation? Should it be the goal and the responsibility of Aliso Viejo's city council to force our fellow friends & neighbors out of their cars? Please show me a study or a survey that our fellow residents WANT to be manipulated out of their cars. Please comment on the fact that by the time the last baby boomers retire, the majority of the population will be over 50. Please document that those who are in their 50's are demanding that Aliso Viejo forces / encourages them to walk or bike to work and shopping.

Question / Request / Observation #37. PAGE 6, *WHAT IS CLIMATE CHANGE?* Please include details and acknowledge the existence of "CLIMATEGATE", from Forbes: "public exposure of e-mail files retrieved from the Climate Research Unit (CRU) at Britain's University of East Anglia. Scandalous exchanges among prominent researchers who have fomented global warming hysteria confirm long-standing and broadly suspected manipulations of climate data. The communications also reveal conspiracies to falsify and withhold information, to suppress contrary findings in scholarly publications, and to exaggerate the existence and threats of man-made global warming. Many of these individuals have had major influence over summary report findings issued by the IPCC." <http://www.forbes.com/2011/01/03/climate-change-hoax-opinions-contributors-larry-bell.html>

The Senate Committee on Environment and Public Works reports that only 52 scientists authored the IPCC report that claimed man caused global warming i.e.: climate change. This is what only a few of the dissenting scientists say:

"Since I am no longer affiliated with any organization nor receiving any funding, I can speak quite frankly....As a scientist I remain skeptical." - Atmospheric Scientist Dr. Joanne Simpson, the first woman in the world to receive a PhD in meteorology and formerly of NASA who has authored more than 190 studies and has been called "among the most preeminent scientists of the last 100 years."

Warming fears are the "worst scientific scandal in the history...When people come to know what the truth is, they will feel deceived by science and scientists." - UN IPCC Japanese Scientist Dr. Kiminori Itoh, an award-winning PhD environmental physical chemist.

"CO2 emissions make absolutely no difference one way or another....Every scientist knows this, but it doesn't pay to say so...Global warming, as a political vehicle, keeps Europeans in the driver's seat and developing nations walking barefoot." - Dr. Takeda Kunihiko, vice-chancellor of the Institute of Science and Technology Research at Chubu University in Japan.

Question / Request / Observation #38. PAGE 9, *Biodiversity and Habitat.* What are your plans for & clearly define biosphere's? Clearly define animal "migration patterns" & is there any chance that these patterns will infringe on our resident's private property rights in any way.

Question / Request / Observation #39. PAGE 9 & 11 *Ocean and Coastal Resources.* I'll give you a hint on what I will be commenting on further... Where is the water going to come from?

Question / Request / Observation #40. PAGE 10, last paragraph, "green jobs". Please clearly

define "Green Jobs" and document all available success stories of societies that have implemented vast "Green Job" programs. Please comment specifically regarding the massive failure of Solyndra, the solar panel manufacturer & the country of Spain, breaking down what their aggressive "Green Jobs" programs have done for their economy.

Questions emailed to Director of Planning & Staff on Wed 3/13/2013 11:52 PM

Question / Request / Observation #41. General Plan Circulation Element Page 92

Public Transportation *Goal C-3.1: Promote increased use of public transportation to reduce air pollution*

I have concerns about "increasing our use" of public transportation without understanding what we are experiencing today. What is the current usage by day, time of day and time of year. What is the method of payment for this service by the populace. Show the "real" cost of this service per person without the subsidy and what the users are actually paying by category (subsidized or not subsidized).

Are there any other options instead of increasing public transportation, taking into consideration the same dollars we are experiencing in public transportation and converting it into some other creative idea? What other ideas have you looked at before concluding that "increasing our use" of public transportation is the "best" option?

Question / Request / Observation #42. Greenhouse Gases: Page 6 – This issue is very complex and polls clearly show that there is NOT a consensus as it pertains to Greenhouse Gas levels & their effects on the temperature of the earth. Please comment on the methodology that you have used to fully explore both sides of this issue. If we have only accept one view of this issue, please state why and describe the reasoning that was used to ignore the exposure of Al Gore's lies & the "Climategate" scandal that was exposed in 2009. For more details: <http://en.wikipedia.org/wiki/Climategate>

Question / Request / Observation #43. Greenhouse Gases: Page 6 - Do we understand that without greenhouse gases we would not exist on earth? Has Aliso Viejo consulted experts relating to the facts surrounding how plants & humans require Greenhouse Gases for their very survival? Here is the Wiki page for Photosynthesis for more clarity on how plants REQUIRE Carbon Dioxide for survival: <http://en.wikipedia.org/wiki/Photosynthesis>. Please clarify that those in charge of creating the GCI are aware of these issues.

Question / Request / Observation #44. Legislative Context: Assembly Bill 32: Page 14 & 15 - How does Assembly Bill 32 help reduce greenhouse gases when it allows businesses to buy carbon credits and continue to pollute? As the funds from CA's Cap & Trade program are being directed to a select segment of the population, please explain how this is NOT a form of wealth redistribution.

Question / Request / Observation #45. Legislative Context: Assembly Bill 32: Page 15 - Who will end up paying the new fees charged under CA's Cap & Trade program?

Question / Request / Observation #46. 2012 "SCAG" Southern CA Association of Governments: Page 16 – This section refers to the term "best management practices (BMP)". As there is an implied arrogance in that very term, please clearly define who originated this term and

their qualifications to be able to state that what they are recommending is, in fact, the absolute “best management practices (BMP)”. As California is BILLIONS of dollars in debt, please confirm that this person, or group, is NOT in the government.

Question / Request / Observation #47. 2012 “SCAG” Southern CA Association of Governments: Page 16 – As this section contains many suggestions, with the most egregious being... “Promote alternatives to single-occupant automobile use.” Please explain to me what gives the city council of Aliso Viejo the right to coerce / manipulate our fellow residents to drive less, as they have worked hard for their automobiles and are able to pay for the fuel to drive their automobiles. Please clearly state that those drafting this document as well as those voting in favor of this document are willing to sell their automobiles & find alternative way to travel.

Question / Request / Observation #48. 2012 “SCAG” Southern CA Association of Governments: Page 16 – Please explain how it is the right & the responsibility of Aliso Viejo’s city council to encourage our residents to live in mixed land use community?

Question / Request / Observation #49. 2012 “SCAG” Southern CA Association of Governments: Page 16 – State law will require you to retrofit the plumbing in your house, who will pay for this if you are on a fixed income?

Question / Request / Observation #50. 2012 “SCAG” Southern CA Association of Governments: - Who benefits financially when Aliso Viejo has been completely redesigned/re-developed?

Question / Request / Observation #51. Title 24 - Building Energy Efficiency: Page 18 - Please clarify that you are aware that Smart Meters can monitor our residents when they are at home. Please address the legal ramifications of this privacy abuse.

Question / Request / Observation #52. Title 24 - Building Energy Efficiency: Page 18 - There are new Smart Appliances being recommended for your community that have transmitters, who is your dishwasher communicating with?

Question / Request / Observation #53. Title 24 - Building Energy Efficiency: Page 18 – As our local utility companies are installing Smart Meters for monitoring our residents electricity without their permission... can the electric company control and turn off their power remotely? Should this be allowed?

Question / Request / Observation #54. Page 111 – Please comment on the recent findings that Smart Meters are being found as a potential health danger to our Aliso Viejo residents. As this is possibly the case, this suggestion poses a potential legal risk to the city for encouraging our residents to allow Smart Meters installed on their homes. The internet is full of reports of illnesses as a result of Smart Meters.

Smart Grid – *The smart grid delivers electricity from suppliers to consumers using two-way digital communications; the smart grid is envisioned to overlay the ordinary electrical grid with an information and net metering system, which includes smart meters. Smart meters will allow consumers to become more aware of their energy use and in the future will allow smart grid*

enabled appliances to be pre-programmed to operate at a time when electricity costs are lowest.

Question / Request / Observation #55. Page 71 - *The City should consider partnering with the Capistrano Unified School District and local schools to encourage interest in energy conservation.*

Energy Conservation Implementation Measures:

- The City should encourage all local schools to solicit student papers that express new conservation goals and measures that can be published on the Green City Initiative Webpage.
- The City should encourage local schools to enter into an energy saving contest. The winner can be recognized on the Green City Initiative Webpage.
- The City should encourage assistance from the student community to develop a "Shop Green" Program to increase consumer awareness about local green businesses and available green products, including where purchases can be made so consumers can easily make green purchasing choices.
- The City should encourage assistance from the student community to organize and produce an Aliso Viejo "Eco Guide" that includes information about all green programs in the City and create targeted outreach materials for homeowners, residents and businesses about how to live a green lifestyle.
- The City should encourage assistance from the student community to create opportunities for residents and businesses to participate in "fix-it" green programs that demonstrate how to incorporate green techniques and products in home and business renovation.

Please clearly explain how this is NOT indoctrination of the children in Aliso Viejo & is it truly the right &/or responsibility of Aliso Viejo's city council to encourage Capistrano Unified School District and local schools to waste valuable classroom time to teach an ideology to our children that their parents may be completely against? The job and responsibility of our schools system is to teach our children to read, write & to become proficient in math. The City of Aliso Viejo should NOT be promoting indoctrination!

Questions emailed to Director of Planning & Staff on Thu 3/14/2013 9:11 AM

Question / Request / Observation #56. A question of High Treason! As the GCI has been written, or at least compiled with information from ICLEI, which is a United Nations entity, along with having the United Nations referenced in the document at least 3 times, along with the UN's IPCC being mentioned at least 3 times, the unelected & unconstitutional entity SCAG mentioned many times and finally UN's actual "**ICLEI** – ICLEI-Local Governments for Sustainability, USA; a membership association of local governments committed to advancing climate protection and sustainable development." Being directly mentioned... Per the following information, I have serious concerns that Aliso Viejo's Director of Planning and Aliso Viejo's staff are leading the city council members down the very dangerous path towards **High Treason charges**. As this is of very serious concern, I demand that our city's attorney, Scott Smith does a very thorough analysis of this issue & possibly consults "Constitutional Attorneys" who are more familiar with this issue:

In the book THE FOUNDERS' CONSTITUTION, the analysis is as follows:

Article 4, Section 4

Document 4

Tench Coxe, An Examination of the Constitution of the United States of America

Fall 1787 Pamphlets 145--46

The United States guarantee to every state in the union a separate republican form of government. From thence it follows, that any man or body of men, however rich or powerful, who shall make an alteration in the form of government of any state, whereby the powers thereof shall be attempted to be taken out of the hands of the people at large, **will stand guilty of high treason**; or should a foreign power seduce or over-awe the people of any state, so as to cause them to vest in the families of any ambitious citizens or foreigners the powers of hereditary governors, whether as Kings or Nobles, that such investment of powers would be void in itself, and **every person attempting to execute them would also be guilty of treason.**

Question / Request / Observation #57. Please give a clear breakdown & financial analysis, which has been reviewed and approved by Gina Tharani, Aliso Viejo's Director of Financial Services, on how the Green City Initiative will cut costs and when exactly will the reduction in costs be realized.

Question / Request / Observation #58. Please give a clear breakdown & financial analysis, which has been reviewed and approved by Gina Tharani, Aliso Viejo's Director of Financial Services, on what the overall costs will be for this overall GCI as well as a detailed analysis of the estimated costs associated with the implementation of each of the measures.

Question / Request / Observation #59. Please give a clear breakdown & explanation, which has been reviewed and approved by Gina Tharani, Aliso Viejo's Director of Financial Services, of all of the proposed funding sources for the costs related to the implementation and ongoing maintenance of Aliso Viejo's GCI.

Question / Request / Observation #60. Page 20 & 34 - If the average city-wide greenhouse gas emissions is projected to be only 8.4 metric tons by 2024, why would Aliso Viejo's city council recommend that Aliso Viejo spends valuable time, resources & funds to implement the initiative, which will make it much more difficult for residents & businesses to meet requirements, while continuing to maintain profitability? Please give a detailed response & your reasoning.

Question / Request / Observation #61. Page 89 - Please clearly define the information sources that you consulted and the methodology that you utilized to get to your conclusion that the reduction of parking for vehicles in Aliso Viejo's Town Center will attract more entertainment users. Please comment further on how this policy will positively impact businesses as consumers, outside of walking distance, will be discouraged from coming to the Aliso Viejo's Town Center. In addition, please comment on what the impact will be to businesses if precipitation does truly increase by 12% - 35% by 2050, as our residents will not be willing to walk & bike to the Town Center in the rain. Please also address what the impact will be to businesses, as much of their sales occur after dark, especially in the winter months.

Question / Request / Observation #62. Per item #61, please comment on the added danger to our residents, by coercing & manipulating them to walk & bike to Aliso Viejo's Town Center, both day & night, as the reduction in parking will leave them no other option. Please provide a comment from

Lt. Robert Osborne, Sheriffs Dept., as it relates to public safety & the potential increase in criminal activity, theft and assault, as our residents will no longer be protected by the security of a locked automobile.

Question / Request / Observation #63. Page 48 - Please give a clear breakdown & financial analysis, which has been reviewed and approved by Gina Tharani, Aliso Viejo's Director of Financial Services, on what the costs will be to our fellow residents & homeowners with respect to modifying or retrofitting residences. Please give a detailed itemized line item breakdown of the current market cost to our residents of each and all recommended retrofitting modifications.

Question / Request / Observation #64. Please give a clear comparing and contrasting financial analysis, which has been reviewed and approved by Gina Tharani, Aliso Viejo's Director of Financial Services, on the costs required for new businesses relocating to Aliso Viejo as compared to the same business relocating to one of our surrounding cities, which has NOT implemented ALL recommended aspects of Aliso Viejo's GCI & it's conservation requirements.

Question / Request / Observation #65. What increase in greenhouse gases will be experienced by the required increase in power plant electricity production for each added electric vehicle in Aliso Viejo? How does this compare to the reduction in greenhouse gases from one less gasoline powered vehicle? Please give a detailed scientific breakdown of this comparison.

Question / Request / Observation #66. Relating to Item #65... Please explain what will happen to our residents when they all migrate their automobiles to electricity based vehicles, and we find that they cannot charge their vehicles due to "rolling blackouts", which are expected this summer. Please also include in your analysis & comments relating to the closing of San Onofre Nuclear Power facility and how that factor & the lack of any new power facilities being constructed in our power grid will effect our residents future use of their new electric vehicles.

Question / Request / Observation #67. Please give a detailed explanation for what will the requirements be for "eco-friendly" events, and how will these requirements compare to our surrounding cities, which has NOT implemented ALL recommended aspects of Aliso Viejo's GCI & it's conservation requirements.

Questions emailed to Director of Planning & Staff on Thu 3/14/2013 3:30 PM

Question / Request / Observation #68. As 110 residents participated in the visioning sessions, which equates to .22% of the city's population... Specifically how many small business owners & commercial property owners participated in this process? How many of the 110 were representatives of Non-Profits or NGOs? Examples of these would be the Bike Coalition or the Sierra Club.

Question / Request / Observation #69. WC - 1Q
What measures were used to determine that the average residential water use has been reduced 35% in the last 30 years?

Question / Request / Observation #70. What is the proposed cost to retrofit the oldest buildings in Alisa Viejo? What is the return on investment (ROI) on this expense?

Question / Request / Observation #71. How is it determined that water conservation will reduced “greenhouse gas emissions “? Specifically how was this measured initially and how will it be measured in the future?

Topic: Water Conservation

Question / Request / Observation #72. WC - 2Q

What percentage of water use in Alisa Viejo is allocated for landscaping, city and residential? What are the initial and ongoing costs for smart irrigation controllers to be installed?

Question / Request / Observation #73. WC – 3Q

How will removing turf grass reduce greenhouse gas emissions? How much will it cost to replace turf grass with native plants? Do native plants absorb more CO₂ than turf grass? If so how is this measured? Please produce documented evidence relating to these questions.

Topic: Energy Conservation

Question / Request / Observation #74. EC - 1Q

What are the additional construction costs associated with achieving California green building code tier 1 performance above the cost for achieving title 24? How many years will it take to recoup the additional costs for tier 1 achievement in reduced energy expenditures?

Question / Request / Observation #75. EC - 2Q

Is it even possible to buy new appliances that are not energy Star rated?

Question / Request / Observation #76. EC - 3Q

What percentage of reduced air-conditioner electricity is achieved by planting shade trees near buildings? How many shade trees are necessary to achieve the desired reductions? Are there negative unintended consequences associated with planting shade trees close to building structures or walls? What potential building damage could occur if shade trees are planted too close to these structures? What is the emotional cost to our residents & employees for reducing natural, exterior lighting in homes and businesses.

Question / Request / Observation #77. EC - 4Q

What is the initial cost to retrofit parking lots in the public realm with LED lighting? How do you measure the greenhouse gas emission reduction for this retrofit? Please give details.

Topic: Vehicle Management/Transportation

Question / Request / Observation #78. VM/T -- 1Q

What is the research that was used to determine that end of trip facilities encourage bicycling and pedestrian travel? What is the cost to investigate these ends of trip facilities? What is the cost to build these facilities? Is it realistic for Aliso Viejo to be providing bicycle lockers, shower facilities, and changing rooms throughout the city?

Question / Request / Observation #79. VM/T. -- 2Q

What is the proposed cost to implement the neighborhood electric vehicle network? What percentage of Alisa Viejo residents currently own vehicles that would qualify to participate in the complete streets network? What is the average cost for homeowner to purchase one of these vehicles? What percent of the residents could afford to purchase one of these vehicles in addition to the transportation modes that they already own? What percent of Aliso Viejo's residents have the garage space to house the addition of a qualifying electric vehicle?

Question / Request / Observation #80. VM/T -- 3Q

What is the purpose of encouraging people to walk or bike instead of using a vehicle? Walking and biking are slower means of transportation compared to the automobile. Utilization of these modes instead of driving will slow productivity for our residents and in turn add a financial burden to their lives. What are the potential costs, due to lack of productivity for Aliso Viejo's residents? How does this benefit the residents and/or the city in a competitive global economy?

Topic: Waste Management and Recycling

Question / Request / Observation #81. WM&R -- 1Q

What is the cost to the city to expand the organic waste diversion program? Who will pay for this additional expense? How much additional revenue would your contract waste hauler be expected to gain by implementing this program?

Topic: Initiatives and Qualitative Measures

Question / Request / Observation #82. Who were the participating members of the Green city initiative working group? What associated Non-Profits or NGOs do they represent?

Question / Request / Observation #83. What quality of life improvements will the residents and businesses of Aliso Viejo see with the implementation of Aliso Viejo's GCI?

Question / Request / Observation #84. As the GCI insists that Aliso Viejo's quality of life is in serious need of improvement, please clearly define what the current cause is for the poor quality of life that the residents and businesses are suffer from today in Aliso Viejo.

Question / Request / Observation #85. Please provide the documentation and statements from our cities' residents & businesses relating to their overwhelming demand for the city council to help them improve the quality of their lives.

Question / Request / Observation #86. Are there any negative effects to using urban runoff for irrigation and other outdoor uses?

Question / Request / Observation #87. What is currently unsustainable with the cities landscaping standards? How is this unsustainability defined? As Aliso Viejo is a young city, who specifically was responsible for wasting the cities resources by planting vast areas of unsustainable landscaping.

Question / Request / Observation #88. Measure 1 - B

What is the cost to retrofit municipal facilities with high water efficiency fixtures and appliances? What is the ROI timeframe for this expenditure?

Question / Request / Observation #89. Measure 1-C

What is the cost to retrofit existing municipal facilities for low impact development? What cost savings will be achieved with this implementation? What is the timeline for ROI on this expenditure?

Question / Request / Observation #90. Measure 1-E

What is the cost to install rainwater catch systems at municipal facilities? What is the cost and how will this water be transported to areas for reuse?

Question / Request / Observation #91. Measure 1-G.

What encouragement measures were used by the City of Aliso Viejo to encourage Community Association and Homeowners Associations to install smart irrigation control systems?

Question / Request / Observation #92. Measure 2 -A

What percentage over 50% is the city planning to encourage new development to be drought tolerant?

Question / Request / Observation #93. Measure 2- B

How specifically will private property owners be affected by the new criteria for lawns and water use?

Question / Request / Observation #94. Water conservation initiative #3

What is the proposed cost for the business outreach program on water conservation?

Question / Request / Observation #95. Measure 3-A

What funding sources will be used for this retrofit program?

Question / Request / Observation #96. Measure 3B

Is it possible for developers and contractors to currently purchase anything but low flow toilets and shower heads and Energy Star appliances? If not, why is this included in the GCI?

Question / Request / Observation #97. Measure 4-A

Who will pay for the expanded outreach programs and incentives for water conservation throughout Alisa Viejo? How much will this cost?

Question / Request / Observation #98. Measure 4-B

Who will pay for the landscape replacement and the Alisa Viejo Community Association? What measured benefits will be achieved through this expenditure?

Question / Request / Observation #99. Measure 4-E

Who will pay for this education program? What measured impact will the encouraged water consumption reduction have on Global Climate Change and how will this be measured and at what intervals?

Question / Request / Observation #100. Energy conservation

Please provide a detailed list of the specific studies that were used to prove that energy use has any impact on climate change? What supporting documentation do you have that proves, green buildings emit less pollution and are healthier for its occupants than a non- green building?

Question / Request / Observation #101. Measure 1- A

What additional expenses will the city incur for the five-year audits? Will this require the city to increase their staff to complete these audits? If not, please explain who will be responsible for this audit and how they have the additional time to spend on this audit.

Question / Request / Observation #102. Measure 1- B

What will be the cost to implement the suggestions in the energy management plan? What is the anticipated ROI for this expense?

Question / Request / Observation #103. Measure 1-C

What revenue sources will be used to finance the retrofitting of the traffic signal and street lighting system?

Question / Request / Observation #104. Measure 1-D

What is the definition of a “low consumption vehicle”? Please provide the source of the definition.

Question / Request / Observation #105. Measure 1-E

What is the cost to perform energy efficiency upgrades at Alisa Viejo Ranch? What are the correct criteria to be in compliance with the Secretary of Interior Standards for Historic Preservation?

Question / Request / Observation #106. Measure 1-H

How many Windows are currently included in municipal facility buildings? What is the replacement cost for energy-efficient windows in these facilities? What will the energy savings be if all of these windows are replaced? How many years will it take for the city to breakeven on this expense?

Question / Request / Observation #107. Measure 1- I

What are “climate friendly products”?

Question / Request / Observation #108. Measure 2-A

What revenue sources will the city use to provide the incentives for developers and builders? What defined and measurable benefits will be achieved by implementing these new design features?

Question / Request / Observation #110. Measure 2-D

What areas of the city have been designated for alternative energy facilities? What are the potential environmental impacts of these facilities? Are these future facilities located on private property, so how will the property owners be reimbursed and who will be responsible for the reimbursement?

Question / Request / Observation #111. Measure 2-F

What is the cost to the city in assisting the promotion of the California Solar Initiative Program? Who pays the cost for the energy rebates provided by Southern California Edison and San Diego gas and electric?

Question / Request / Observation #112. Measure 2-G

Please provide definitions for Green Retrofit, Green Construction and a Green Contractor.

Question / Request / Observation #113. Measure 3-A

What are the criteria to participate in Southern California Edison's energy leader partnership?

Question / Request / Observation #114. Measure 3C

Why is it the role of the city to create a marketing campaign to reduce energy consumption by its residents? Please explain why it is the right and the role of Aliso Viejo's city council to impose this burden on our friends and neighbors.

Question / Request / Observation #115. Energy conservation initiative #4

Please define Climate Friendly Opportunities.

Question / Request / Observation #116. Measure 4-A

Please define "Carbon Footprint".

Question / Request / Observation #117. Measure 4-C.

How many members of the city government and staff currently use clotheslines to dry their clothes? Seriously!!

Question / Request / Observation #118. Measure 4-C.

How many exterior doors in the city do not have weather stripping installed?

Question / Request / Observation #119. Measure 4-C.

What percentage of the residents in the city could actually bike or walk to work?

Question / Request / Observation #120. Measure 4-C.

How many members of the city Council and city staff, white collar workers, walk or ride a bike to work?

Question / Request / Observation #121. Measure 5-C

Please define Shop Green, Green Businesses and Green Products. Is it the job of Aliso Viejo's city council to give preferential treatment to certain treatment of one business over another business, based on political / environmental ideology?

Question / Request / Observation #122. Measure 5D

Please define a "Green Lifestyle".

Topic: Vehicle management and transportation

Question / Request / Observation #123. Please define specifically how Aliso Viejo will become safer, quieter, less congested and more sustainable by reducing transportation originated emissions.

Question / Request / Observation #124. What is the cost, to the City of Aliso Viejo, to comply with the Complete Streets Act and where will the funding come from? Please be specific.

Question / Request / Observation #125. What percentage of the city's population, currently use the existing system of pedestrian and bike trails? Please define your methodology in producing this information.

Question / Request / Observation #126. Measure 1-A

How many years will it take to complete a master plan build out for the Complete Streets Program?

Question / Request / Observation #127. Measure 1-A

What would be the cost for construction of the Complete Streets Plan?

Question / Request / Observation #128. Measure 1-A

With 95% of the city already developed, can the city afford this?

Question / Request / Observation #129. Measure 1-D

What is the purpose for the elimination or reduction of minimum parking requirements? What are the negative effects in making these changes?

Question / Request / Observation #130. Measure 1-F

Is it potentially discriminatory to implement priority parking plans? Could the city potentially face litigation for this discrimination?

Question / Request / Observation #131. Measure 1-J

Has the city investigated utilization of bike sharing programs already implemented within the county? Please show documentation and share success stories and quantify the success stories.

Question / Request / Observation #132. Measure 1-J

Is this a worthy investment for the city to implement? What is the detailed cost of this implementation?

Question / Request / Observation #133. Vehicle management/ transportation initiative #2

What are the alternatives to private vehicle access for shopping and entertainment districts and how much will this cost to implement?

Question / Request / Observation #134. Measure 2-C

What potential negative impacts to the business community will be seen if there are limitations to accessing their businesses?

Question / Request / Observation #135. Measure 2-C

What are the potential negative impacts to the city's finances if affected businesses fail or relocate to other areas because of these plans?

Question / Request / Observation #136. Measured 4-B

Who will pay for the transit subsidy for employees and residents?

Question / Request / Observation #137. Measure 4-E

How many white-collar workers, especially women & the elderly, will utilize biking as an alternative work transportation mode?

Question / Request / Observation #138. Measure 4-F

When did it become the role of the city government to provide marketing for alternative fuel passenger vehicles? Who will be paying the subsidies for transit passes for city employees?

Question / Request / Observation #140. Measure 5-B

Who will pay for the incentives of city staff to utilize alternative transportation modes? With limited city budgets how will this potentially adversely affect services provided to the taxpayer?

Topic: Land use

Question / Request / Observation #141. What currently makes Aliso Viejo an unwalkable community? Please list Aliso Viejo's laws & ordinances banning or limiting our visitors & residents ability to walk to Town Center.

Question / Request / Observation #142. With 95% of the land already developed, how are the city planners going to make the city a walkable community?

Question / Request / Observation #143. What are the measured improvements, which will be verifiable, with the new walkability mandates?

Question / Request / Observation #144. Are you going to improve the jobs to housing ratio?

Question / Request / Observation #145. Land-use initiative #1

Please define the incentive program for the encouragement of sustainable development. Please define sustainable development. Please clearly define the funding source for the incentive program for the encouragement of sustainable development.

Question / Request / Observation #146. Measure 1-B

What are the potential negative effects, to the community, by allowing the construction of taller buildings than are already permitted by city code?

Question / Request / Observation #147. Measure 1-C

What is the current market for utilization of mixed-use and live work developments within the city?

Question / Request / Observation #148. Measure 1-D

By limiting the amount of required parking spaces, in mixed-use developments, is there a potential for increasing traffic congestion in those designated areas? If so, what are the potential negative effects to the residents and businesses in those areas? With higher congestions levels, what is the impact on CO2 levels?

Question / Request / Observation #149. Measure 1-M

With 95% of the city already built how much land is available for agriculture?

Question / Request / Observation #150. Measure 2-B

What is the total cost of providing amenities such as bike racks, water fountains and benches, along with trash and recycling cans and call boxes for this plan? What is the cost per user of the amenities?

Question / Request / Observation #151. Measure 2-C

With 95% of the city already built what will be the cost to retrofit the roadways to provide traffic calming devices? What will be the negative impacts to the residents and businesses to accommodate these changes?

Question / Request / Observation #152. Measure 3-A

Who will bear the cost of building and maintaining these gardens? Who will potentially profit from implementing and maintaining these gardens?

Question / Request / Observation #153. Measure 3-E

With 95% of the city already built would be the cost and benefits to implementing an Urban Greening Plan? Please clearly define “Urban Greening”.

Question / Request / Observation #154. Measure 3-E

What's the feasibility of connecting existing and future parks and open space through Greenway linkages?

Question / Request / Observation #155. Measure 3-L

What is to be gained by inventorying existing trees? What is the cost of conducting such a detailed inventory?

Question / Request / Observation #156. Measure 4-D

What are the benefits of roundabouts and what are the potential negative aspects of this street design? Please clearly define the concept of a “sense of place”.

Question / Request / Observation #157. Measure 4-D

Since the authors of this plan have worked with other cities listed in appendix B, please describe, in detail, how this plan, and its elements, is different from the plans for the other listed cities? Please describe the results, successes and unintended consequences of the implementation of any and all aspects of Aliso Viejo’s proposed GCI.

Question / Request / Observation #158. Page 8 at the bottom of first column.

“Social equity issues related to unequal distribution of resources and increased costs to address community wide health risks will need to be addressed proactively to reduce potential financial strain on Californians.”

mosquito borne diseases. (vector control districts throughout California are evaluating how they will address expected changes to California's climate.) The elderly, the young, and those vulnerable populations that do not have resources to cope with costs and to adapt to changes expected to impact the community will need assistance. Social equity issues related to unequal distribution of resources and increased costs to address community wide health risks will

Climate change can affect air pollution in various ways. Increasing air temperatures increase ozone levels, which are formed by reactions between nitrogen oxides and hydrocarbons released from motor vehicle combustion of fuel. Increasing temperatures can change human behavior in ways that increase air pollution, such as more frequent or longer duration of air conditioner use and/or landscape watering. Climate change can affect patterns of air mixing

Please explain this statement in a very detailed & concrete manor. Give numerous examples of what is even meant by this term. Please explain the term "unequal distribution of resources", which hints at a redistributive ideology, which is NOT in line with our nation's traditions, ideals & Constitution. The majority of the populace is responsible for their own welfare and that is a good thing. It is against the Constitution of the United States for any level of government to participate or have the intent to "redistribute resources or wealth". The concern for some "potential financial strain" is unsubstantiated and should be removed from this document.

Questions emailed to Director of Planning & Staff on Fri 3/15/2013 10:11 AM

Question / Request / Observation #159. As I continue to review this proposed GCI document, it becomes increasingly clear that this is filled with mostly "conceptual" ideas and theories and does not give the city council and Aliso Viejo's residents & businesses specifics on EXACTLY how all of these ideas will be implemented. Please clearly explain why, after 3 years of preparation & spending \$400,000 of our resident's hard earned money, this document lacks specifics, costs, timetables, and lists of possible unintended consequences.

Question / Request / Observation #160. The GCI assumes, counter to the economic literature and experience in Spain, Italy and elsewhere, that the promotion of 'green jobs' will lead to an employment boom. On the contrary, such programs lead to net job losses. Similarly, such programs typically lead to economic competitive dis-advantages vis-à-vis other locales. Please produce documentation and clear evidence that, in a free-market, non-government subsidized market, "green jobs" have led to an long-lasting employment boom.

Question / Request / Observation #161. In several areas, the GCI acknowledges that Aliso Viejo is already more efficient/less consumptive than the "average" yet provides programs that would further restrict those areas, rather than balancing areas already excelling with areas not quite up to average, to develop an overall balance to meet desired emission reduction goals. There is no recognition that Aliso Viejo as a 'young community' has more buildings (both residential and non-residential) that were constructed under modern building (and appliance) efficiency standards that incorporate all cost effective savings measures. Almost by definition, measures that go beyond that

are not cost effective. In light of this fact, please clearly define the true desired goal is for the GCI, while addressing the above stated observation, relating to historical analysis of its cost effectiveness.

Question / Request / Observation #162. There is no costing of measures nor priority setting among the myriad measures proposed, which will ultimately result in fighting over available city resources & the potential defunding of programs that our community has become accustomed to. Other than a generalized emphasis on transportation related focus, there is not a sense from the GCI as to what should be done first, nor how the GCI stands in relation to other important City needs. The transportation emphasis appears to be confounded by poor data with respect to daily average trips per household. Please delve more deeply into this observation and comment on GCI's priority goals and how they relate to Aliso Viejo's long standing & successful priorities.

Question / Request / Observation #163. It is becoming clear that the GCI has not addressed an evaluation of the impact of one measure against another in terms of how they compliment each other or reduce savings from the sequencing of measures. That is, implementing one measure first may increase or decrease the emission reductions from subsequent related measures. Please address these relationships.

Question / Request / Observation #164. Some programs, such as weather-stripping as discussed are already part of other programs implemented by utilities and others. Please comment on the need for duplicating these requirements on our residents and local businesses, as this redundancy may be deemed as burdensome to those we were elected to serve.

Question / Request / Observation #165. The measure to encourage drought tolerant landscape is typical of the myopic focus on emissions/water saving. Many drought tolerant species may increase fire threats, which is a major concern expressed in the GCI climate change adaptation. This is only one of several unintended consequences (albeit not unanticipated) of measures proposed. Please provide an analysis of this serious issue by our local fire dept. officials, as increased fire dangers should be clearly addressed.

Question / Request / Observation #166. There is no discussion of how the GCI becomes part of, or harmonized with the South Coast AQMD's Sustainable Community Strategy, required by law, although it is acknowledged. Please provide a more complete explanation of this process.

Question / Request / Observation #167. The emissions in Aliso Viejo, as is true throughout the state, have already been significantly lower than previously forecast (by CARB) because of the on-going recession, thus reducing the amount of emission savings necessary to achieve the goals of AB32, a fact that is not accounted for in the CGI. Please address this issue and its possible inclusion to the proposed GCI.

Question / Request / Observation #168. It appears that Aliso Viejo's "Green City Initiative" suffers from the fallacy of composition, assuming that "livability" is the same for all residents, as defined by the creators of the GCI. Diversity of needs, opportunities and desires is the ultimate victim. Just one example is the push towards higher density housing to alleviate transportation demand. Please provide any research, studies, resident requests, and/or local community polls stating that they are demanding higher density housing and local government accommodation for alternative transportation route accessibility.

Questions emailed to Director of Planning & Staff on Sat 3/16/2013 1:49 AM

Question / Request / Observation #169. Page 10 - Water Management

"There will be moisture deficits in non-irrigated agriculture, landscaped areas and natural systems, thereby increasing irrigation needs."

Why is this statement a reason to change anything but resolve the irrigation problem as has been done over the hundreds and thousands of years in the history of our world? In Egypt the introduction of gel packs that release water only at the plant's roots are deployed and has transformed the productivity of food production in an arid landscape.

What are the range of possible solutions to this issue that allow our farmers and ranchers to continue to provide us with sustenance in a reduced rainfall? The solution, as indicated by this report, seems to have a predetermined outcome that ignores the solutions that are time honored and invoke the cutting-edge innovations. These types of issues are not new and should not be added to making a case for mitigation as described herein.

Question / Request / Observation #170. Page 21, Paragraph 21 at Top

Executive Order S-3-05 - California Executive Order S-3-05 (an 80 percent reduction from 1990 levels by 2050). The City of Aliso Viejo is well on tract to meet Executive Order S-3-05. The Green City Initiative contains voluntary initiatives and measures that would further reduce the City's carbon footprint.

What is the detailed economic impact on getting to 15% below 1990 GHG (estimated values) then 80% below that value by 2050? That leaves a net effect of 17% GHGs available to our use after all these reductions. This has significant financial impacts on our residents & our businesses. Please delineate the economic impact of these new standards along with the sources of your information.

In addition the entire purpose of this plan is to go BEYOND Executive Order S - 3 - 5 and reduce even more. How much more and at what cost? Enough is never enough from what I read in this plan. I see that our citizens will be required to do less with less and then less more than before. Where does this end? Why are these actions being suggested?

Question / Request / Observation #171. What is meant by "Sustainable living practices"?

Question / Request / Observation #172. Clearly present the precise studies & evidence that lead you to determine that greenhouse gases need to be reduced.

Question / Request / Observation #173. Please give a detailed examination of the variety of greenhouse gas emissions and which of the greenhouse gases are negatively affecting the environment.

Question / Request / Observation #174. Please give a detailed explanation of what would be the PERFECT greenhouse gas emission rate annually for our planet. As the GCI seems to be calling for the reduction of greenhouse gas emissions, what is the optimal level of greenhouse gas emissions and submit historical evidence to substantiate this.

Question / Request / Observation #175. What is the #1 greenhouse gas in the atmosphere and by what %?

Question / Request / Observation #176. What are the top causes of the #1 greenhouse gas in the atmosphere and can & should this greenhouse gas be reduced?

Question / Request / Observation #177. Please specify which of the greenhouse gases are bad for the environment? Submit historical evidence to substantiate your findings.

Question / Request / Observation #178. How do you plan on regulating the bad greenhouse gases while continuing to produce good greenhouse gases & how exactly will this be achieved?

Question / Request / Observation #179. What is the cities definition of a “culture of sustainability” & how will that look as it relates to the lives of the residents of Aliso Viejo?

Question / Request / Observation #180. How will sustainability enhance the city’s ability to maintain a competitive economic advantage with other cities in Orange County?

Question / Request / Observation #181. As Aliso Viejo’s GCI bases its entire need for existence on the concept of catastrophic “Global Warming” / “Climate Change”, please provide proof that the city’s current activities have a direct impact on “global warming” & that this warming is caused by increased greenhouse gas emissions from human activity.

Question / Request / Observation #182. Please document historical proof & evidence that the implementation of all of the “voluntary” sustainable actions suggested for both Aliso Viejo’s residents & businesses will, in fact, ensure a perfect “non-changing” climate.

Question / Request / Observation #183. If the climate is going to continue to “change” regardless of the passing of AV’s GCI, please clearly define what is “good climate change” & what is “bad climate change”. Please provide a clear methodology as to how you came to your conclusion.

Question / Request / Observation #184. As the GCI asserts that man’s impact on the planet is causing catastrophic “climate change”... If there was no human life on earth would there be climate change?

Topic: Introduction

Question / Request / Observation #185. Page 6 - Is it the city of Aliso Viejo’s place to “institutionalize” a “culture of sustainability” and please clearly define what is meant by this term.

Question / Request / Observation #186. Page 3 states that the term “climate change” will be used rather than “global warming.” However, throughout the document references are made to ‘increasing temperatures.’ If you are not addressing global warming specifically, why are there so many references to increasing temperatures being an eminent threat to the environment and public health?

Question / Request / Observation #187. Why do we need to reduce greenhouse gases if there is no significant, measurable change in temperatures? As stated in the GCI, the term “global warming” has been changed to “Climate Change” since the global temperatures not been warming for the past 14 years, per findings of United Nation’s IPCC.

Question / Request / Observation #188. At the bottom of page 3 it is stated, “... The GCI recommends the City develop a monitoring program to assess the effectiveness of the initiative.” What if this policy is implemented and there is no measurable effect... please clearly define the cities exit strategy? Who specifically will be monitoring the ‘effectiveness of the GCI? What is the specific cost of implementing this program? Will consultants or new personnel need to be hired?

Topic: Public Participation in the Green City Initiative Process

Question / Request / Observation #189. There were 12 public workshops with “more than 110” participants. As many of the 110 residents may have only attended one or two workshops, does this appear to be a sufficient sample considering the city has 47,823 residents as of the 2010 United States Census?

Question / Request / Observation #190. Clearly define each & every consultant who worked on the Green City Initiative. Do any of the consultants currently reside in the city of Aliso Viejo? Do any of the consultants currently run their businesses or own investment property in the city of Aliso Viejo?

Question / Request / Observation #191. Why were additional presentations made to the OC Building Industry Assoc. (BIA), OC Business Council, OC Assoc. of Realtors, NAIOP-Commercial Real Estate Development Assoc., KOCE TV, Aliso Viejo Community Assoc. (AVCA), and teachers/students? Do these groups have a special interest in this initiative? Please disclose all issues and concerns that these groups stated throughout the entire process of the development of the GCI & document how all of their concerns were addressed.

Topic: What is Climate Change?

Question / Request / Observation #192. The earth’s climate has been continuously changing since the beginning of time. Please clearly define any & all historical research that was conducted by city staff or it’s consultants, relating to the climate’s temperature changes over its history.

Question / Request / Observation #193. This section appears to be based on the false premise that the earth’s temperatures are increasing. Global warming has been disproven by hundreds of scientists. A statement is made in this report that the earth’s surface temperatures have “accelerated during the past two decades.” Per my Question #21, this is blatantly not true, per the United Nation’s IPCC, which had been quoted numerous times in Aliso Viejo’s proposed GCI. How do you rationalize making these statements when in the introduction, global warming is down-played and replaced with the term ‘climate change’? Please clearly defend the inconsistency & misrepresentation of the facts in the initiative. Please also defend the vast time and resources that were spent on the development of this initiative based on inconsistent and disproven information. Please also defend the proposed regulatory burdens that will be placed on our friends & neighbors, as well as businesses that have made Aliso Viejo their home.

Question / Request / Observation #194. Where can the ‘facts’ for this section be found? Do you have the sources for the statements made?

Question / Request / Observation #195. Page 7 - A statement is made that sea levels may rise by 12-18 inches by 2050. The earth and it’s atmosphere are in a closed water system. Since ice has more volume than water, how can sea levels rise if the earth’s temperature is rising? Ice has a greater volume than water. This leads to the conclusion that if ice melts due to rising temperatures, the sea levels would actually decrease rather than increase. Can you explain why this is an issue for Aliso Viejo residents who are at an average of 400’ above sea level?

Question / Request / Observation #196. On page 8 a ‘scare tactic’ statement is made, “Impacts associated with climate change make action at all levels **urgent and undeniably necessary**.” Please clearly document studies to prove this theory & who determines this to be so? If “climate” is always changing, why, all of a sudden, is it so urgent and necessary to take action?

Question / Request / Observation #197. Page 8 – Once again... two references are made to “increased/increasing temperatures.” Again, are we really talking about climate change or global warming? Page 9 – Three references are made to “increased temperatures,” “increased warming”

and “warming temperatures.” Page 10 – Two references to “warming temperatures” and “higher average temperatures.”

Question / Request / Observation #198. On page 9-10, a statement is made, “Relocation of marine species and southern and exotic species may become invasive.” Isn’t this part of the theory of evolution/adaptation? Couldn’t this be considered ‘progress’? How are marine species affected by Aliso Viejo?

Question / Request / Observation #199. Another ‘scare tactic’ statement is made, “Our response to this threat (*referring to climate change/global warming*) presents opportunities to create and maintain a more sustainable, livable and economically vibrant community.”

Question / Request / Observation #200. Statements are made about energy shortages. California in actuality has an abundance of energy though we just not allowed to access it. If we could access affordable, abundant, economically viable energy sources we would not need to be concerned with increased cooling demands, risks of brown-outs and black-outs and transmission efficiency.

Question / Request / Observation #201. Page 11 – Global warming propaganda shown with the picture of the earth, a thermometer and a statement about 12-35% precipitation increase by 2050 which would lead to a sea level increase of 12-18” by 2100. Throughout the GCI there are several references to both droughts and floods... Please clearly define which of these scenarios are true, or is this all merely alarmist propaganda?

Topic: Legislative Context

Regulations

Question / Request / Observation #202. National – The statement is made, “The goal is not directly associated with a specifically identifiable emissions reduction target or commitment.” So why is Aliso Viejo going down this path of economic insanity? This sounds like there’s no actual plan when enables the city of Aliso Viejo to burden & manipulate its residents & businesses without restraint. Please clearly define how this is NOT the case.

Question / Request / Observation #203. AB32 – CARB is regulating GHG emissions in the name of the “Global Warming Solutions Act.” CARB is an unelected board making policy decisions for the taxpayers of California. We have no vote in who is on this board. This is taxation without representation. As CARB is already regulating the GHGs in California, please explain why Aliso Viejo’s GCI proposes that our city should be involved in the further monitoring of the GHG emissions of our residents.

Question / Request / Observation #204. AB32 Scoping Plan Reduction Goals – The statement is made, “However, neither AB32 nor the CARB Scoping Plan implementing AB32 specifically mandates that each individual city adopt its own greenhouse gas reduction plan to meet AB32 targets on a city-specific basis.” If AB 32 are only recommendations and guidelines, why is Aliso Viejo going through all the expense of preparing this report and implementing a Green City Plan? The cost of this report alone is astounding! What are the costs of the incentives given to developers who implement the SCS and APS?

Question / Request / Observation #205. SCAG Sustainable Communities Strategy (SCS) – What are the costs of implanting these changes to the general plan? Are you willing to make the taxpayers of Aliso Viejo, who elected you, to pay for the SCS?

Question / Request / Observation #206. AB1358 Complete Streets Act of 2007 – What are the costs to the city and its taxpayers/residents to implement this bill?

Question / Request / Observation #207. AB 811, AB1493, SB1078, SB 1368, SB7, SB407, SB1016, AB 939, AB 341, Title 24, Cal Green Building Codes and others....What is the accumulative costs to the residents of Aliso Viejo to implement these statewide regulations?

Topic: Regulatory Compliance

Question / Request / Observation #208. On page 20, a statement is made, “The City of Aliso Viejo is currently in compliance with all regulations.” Great! Why are additional policies/initiatives needed? This seems to be an unnecessary exercise in ‘Going Green.’ What is the REAL reason that we are proposing such an all encompassing & burdensome initiative on our residents and local businesses?

Topic: City Greenhouse Gas Emissions Inventory and Forecast

Question / Request / Observation #209. Based on the information provided in the report, Aliso Viejo is below the state average and target for GHG emissions. Again, why is this initiative deemed necessary? Even at full build-out of the city, it is anticipated that the city would be below the state requirements for GHG emissions. So why is this initiative necessary?

Topic: Community Outreach

Question / Request / Observation #210. The suggestions for promoting conservation and sustainability are boiler plate ideas that have been stated in many other places by many different groups. Is this really one of the outcomes of this report? The city paid \$400K for this? Using club soda as a simple and natural stain remover? Really? Clearly define the source of these suggestions, as they were clearly NOT created at a local level.

Topic: Meetings with Business Groups/Schools/Publicity

Question / Request / Observation #211. Why were these groups selected? These seem to be the same players that are at other city sustainability workshops. It’s almost like there’s a sustainability cartel... OC Business Council, OC BIA, NAIOP – Commercial Real Estate Development Assoc., OC Assoc. of Realtors, OC Chapter of the American Planning Assoc., Aliso Viejo Community Assoc., Soka University students, Aliso Viejo high school, middle school and elementary schools, as well as two private schools.

Question / Request / Observation #212. Suggestions for business to reduce their environmental impact; recycle, turn off electronics, etc. Do businesses really need to be reminded to do these things if they’re watching their bottom line? Was this really necessary for this report? It is not the job of the city of Aliso Viejo to tell businesses how to conduct their business.

Topic: Climate Change Adaptation Strategies

Risks to Public Health

Question / Request / Observation #213. More references to “heat events and heat waves” and “higher temperatures.” Are we discussing global warming or climate change? Once again, global warming has been disproven.

Question / Request / Observation #214. This section is all about scare tactics and making people think that climate change/global warming are causing all kinds of “serious threats” to the community of Aliso Viejo. Once again, global warming has been disproven.

Question / Request / Observation #215. A statement is made to update the initiative every 4 years. What is the cost to do this? The report states, “develop alternatives to reduction measures found ineffective or too expensive for emission reductions obtained from the measures.” So these would be the “**unintended consequences**” of implementing this initiative. Again, is there an exit strategy if this is approved? Why is this needed if Aliso Viejo is already below state averages? If the “voluntary” measures do not work, at what point will they become mandatory to our residents & local businesses?

Question / Request / Observation #216. The mention of “sources of funding” to reduce GHG will likely be available from the state. Really? California is broke? Do you really want to burden the residents of Aliso Viejo with more state &/or local taxes to implement GHG reduction policies which are shown not to be effective at a local level. How can you regulate where the air goes? In addition, what will the “strings” be if we take funds from the state and local government?

Question / Request / Observation #217. There is no “cost-benefit analysis of GHG emissions reductions because the strategies are not mandatory mitigation programs.” The strategies are voluntary. So is this all a way to socially engineer the public to go along with the climate change/global warming agenda?

Topic: Public Health Adaptation Strategies

Question / Request / Observation #218. Page 48 – Long-Term Action: Partner with local, state and federal agencies, and non-profits to develop coordinated social marketing campaigns to reduce GHG emissions and implement climate adaptation strategies... minimize health impacts of climate change.” As these theories have been disproven, how will social marketing campaigns to reduce GHG emissions not be deemed as propaganda. As this is the case, what is the legal & social liability to the city for being involved in propaganda and deception against our own friends, neighbors & residents?

Question / Request / Observation #219. Page 49 – Strategy 6: Incorporate climate change threats into the City of Aliso Viejo existing Emergency Incident Plan and Emergency Operations Center training for City staff. What “climate change threats” are you talking about? Do you have any specific examples? Are you talking about climate change or emergencies? Why is climate change being proposed as a ‘serious threat’ when it has been happening since the beginning of time?

Questions emailed to Director of Planning & Staff on Sat 3/16/2013 1:28 PM

Question / Request / Observation #220. As Aliso Viejo’s proposed Green City Initiative mentions both “Climate Change” in addition to its backing away from the alarmist term “Global Warming”, which was the name that was coined after the “Global Cooling” alarmists of the 1970’s realized that the earth was really not cooling, so maybe it was warming. Now that the media is blaming EVERYTHING on “Climate Change”, including a recent meteor shower in Russia.

That being said, please review and comment on the following information, which exposes Global Warming as the fraud that it is and one of the greatest hoaxes ever perpetrated on mankind.

The following letter was written by my friend Burt Rutan, who was named "Entrepreneur of the Year" by Inc. magazine and described by Newsweek as "the man responsible for more innovations in modern aviation than any living engineer," Burt Rutan is a bold entrepreneur and designer with the vision and passion for the advancement of technology...

For the rest of his bio see: http://www.scaled.com/about/burt_rutan

For his Wiki page see: http://en.wikipedia.org/wiki/Burt_Rutan

This letter was written to Sir Richard Branson, per his request for Burt to make a case against the current claims of the Global Warming Alarmist community.

This letter was also sent to Dr. James Lovelock, the creator of the "Gaia" theory, who now recants his previous position on man-made global warming and climate change:

<http://wattsupwiththat.com/2013/01/26/newsbytes-global-warming-downgraded-james-lovelock-recants/>

Sir Richard Branson,

You have asked for 20 facts. Here are 20 selected by someone who closely follows the data..... 20 reasons to do nothing about global warming THE WORLD is not warming as fast as predicted. There is no scientific reason why it ever will. Even if the world warmed as fast as predicted, it would be many times more cost-effective to adapt in a focused way to any adverse consequences of future warming than to spend any money now. The science is in, the truth is out, Al Gore is through, the game is up, and the scare is over. Twenty reasons to do nothing about warming:

- 1) A generation ago, the IPCC's first Assessment Report in 1990 provided high, medium and low estimates of how much warming would occur by today. The real-world, measured outturn is below the IPCC's lowest model-based estimate. The models, and the "consensus", got it wrong.
- 2) The models and the "consensus" get it wrong because all 7 of the key parameters in the fundamental equation of climate sensitivity – the CO2 radiative forcing, the Planck sensitivity parameter and five "temperature feedbacks" – are unmeasured, unmeasurable, unknown, and unknowable. The models that are the basis for the "consensus" are expensive guesswork.
- 3) The IPCC admits the climate is a mathematically-chaotic object, so that "the long-term prediction of future climate states is not possible", whether by central estimates surrounded by error-bars or, for that matter, by the IPCC's attempts at probability distributions.
- 4) The scientists' final draft of the IPCC's second Assessment Report in 1995 plainly said five times that no human influence on climate was discernible and it was not known when it would be discernible. At the IPCC's request, a single scientist replaced all five statements with a single statement saying the opposite. The "consensus" is a consensus of one man. He, and it, are wrong.
- 5) Aristotle, 2300 years ago, said that the argument from consensus was a logical fallacy. If we are told many people say they believe a thing is so, that is no evidence that many say they believe it, still less that they believe it, still less that it is so. Science is based on evidence, not head-counts.
- 6) The notion that learned experts must be right is Aristotle's fallacy of argument from authority. If we are told the experts believe a thing is so, that is no evidence that their reputation is deserved, still less that they are acting in accordance with it, still less that what they assert is true. Science is not based on the speculations of "experts", however profitable, but on hard evidence.

- 7) The third Assessment Report in 2001 said there was no medieval warm period, but the IPCC's "hockey stick" graph of 1000 years' temperatures has been exposed as a scientific fraud. Papers by 1000+ scientists from 400+ institutions in 40+ countries provide hard, real-world evidence that the medieval warm period was real, global, and warmer than the present.
- 8) By a statistical trick that the IPCC has refused to justify or correct, the fourth Assessment Report in 2007 said the world was warming ever faster and we were to blame. It isn't. We're not.
- 9) NOAA's State of the Climate report in 2008 said the models would be proven wrong if there was no global warming for 15 years. There has been no warming for 15 years. The models are wrong.
- 10) Over the six decades since 1950, the world has warmed at a rate equivalent to little more than 1 Celsius/century. Yet the IPCC predicts 3 C° over the 21st century. That is thrice what is observed.
- 11) Sea level in the past 8 years has risen at a rate equivalent to just 1.3 inches/century.
- 12) The 50 million "climate refugees" the UN confidently and loudly predicted by 2010 do not exist.
- 13) Hurricane activity in the two years 2010 to 2011 was at its lowest in the 30-year satellite record.
- 14) Arctic sea-ice loss is largely matched by gains in Antarctic sea ice, for Antarctica has cooled.
- 15) The IPCC said Himalayan glaciers will be gone in 25 years. It has admitted it was wrong. There has been little or no net loss of Himalayan ice in recent decades.
- 16) The UK Government's figures indicate that the cost of action to prevent global warming is more than twice the benefit. The true cost/benefit ratio is 10-100 times worse.
- 17) No policy to abate global warming by taxing, trading, regulating, reducing, or replacing CO2 emissions will be cost-effective solely on grounds of the welfare benefit from climate mitigation. Since the premium so very greatly exceeds the cost of the risk, don't insure.
- 18) CO2 mitigation strategies inexpensive enough to be affordable will be ineffective; strategies costly enough to be effective will be unaffordable. Focused adaptation (if necessary) would be better.
- 19) The failed draft of the UNFCCC Copenhagen Treaty, using climate as the pretext, would have established an unelected world "government" with vast powers. The Cancun agreement created almost 1000 world government bureaucracies. The draft Durban agreement would have given legal rights to Mother Earth, set up an international climate court against Western nations, and halved CO2 concentration to 200 ppmv, killing plants, animals, and humans wholesale.
- 20) Windmills kill rare birds and bats by the million and destroy the rural environment. Thousands of square miles of China have been wrecked by the acid-process for extracting the rare earths such as neodymium that go into electric cars' batteries and windmills' generators (2 tons Nd per windmill). Palm-oil monocultures for biofuels are among the biggest destroyers of forests worldwide. Herr Jean Ziegler, the UN's Right-to-Food Rapporteur, said in 2007: "When millions are going hungry, the diversion of food to biofuels is a crime against humanity." Today, the greatest threat to the environment is environmentalism.

Burt Rutan, Engineer & American Aeronautical Hero

In addition, please review and comment on the following articles exposing the fallacy of Climate Change & Global Warming while addressing why, EXACTLY, Aliso Viejo should be moving forward on the United Nations' agenda of enslaving our friends, neighbors, residents & local businesses to a massive regulatory overreach, which is based on scare tactics and an "Alarmist" lie:

- [Newsbytes – Global Warming Downgraded, James Lovelock Recants](#)

- Climategate 3.0: Wigley accuses IPCC and lead authors of 'dishonest presentations of model results'; Accuses Mann of deception; Mann admits
- Climategate 3.0: Mann, Jones plot to eliminate Little Ice Age, Medieval Warming Era from IPCC report
- America Is Only Nation Where Climate Scientists Face Organized Harassment

Wow... there are far too many to list. Here are some related sites & searches to review:

- <http://junkscience.com/?s=climategate>
- <http://junkscience.com/?s=climate+change>
- <http://junkscience.com/?s=global+Warming+hoax>
- <http://www.c3headlines.com/c3-just-the-headlines.html>
- <http://www.google.com/search?client=safari&rls=en&q=climate+change+hoax&ie=UTF-8&oe=UTF-8>

Questions emailed to Director of Planning & Staff on Sun 3/17/2013 9:44 PM

Question / Request / Observation #221. RE: Public / Private Transportation portions of the GCI

Please clearly define and qualify the sources of their input data-sets, provide cost/benefit evaluations for implementation of measures 5-A, 5-B, & 5-C and determine short term and long term costs and benefits to the city. Please provide budget and cost data to implement all these programs, where the money will come from, and how it will impact the residents and local businesses in Aliso Viejo.

Question / Request / Observation #222. RE: Public / Private Transportation portions of the GCI

As other municipalities have conducted analysis of public vs. private transportation programs and found that in every instance where public transportation options were available, the cost per passenger mile were from 5-9 times more costly than private transportation alternatives. Please address these concerns with detailed facts and figures, proving that this will NOT be the case here in Aliso Viejo. If this cannot be proven, please clearly state the rationale for spending 5-9 times more for public transportation options over private transportation alternatives.

Question / Request / Observation #223. RE: Public / Private Transportation portions of the GCI

Most public transportation throughout our nation is not economically viable and requires huge taxpayer subsidies to keep them in operation. Please clearly state why public transportation should be aggressively encouraged in Aliso Viejo, as our residents own and are happy with their own private transportation alternatives.

Question / Request / Observation #224. Please clearly define where "Sustainability" and "Sustainable Development" is outlined in the United States and the California State Constitutions and where in our council member's oaths of office to protect and defend those constitutions these programs might fall. Please prove where "Sustainability" and "Sustainable Development" is specifically included in the duties of Aliso Viejo's City Council, under our oath of office.

Question / Request / Observation #225. DIMENSIONS OF SUSTAINABILITY by American Coalition for Sustainable Communities

Please review and respond to the attached DIMENSIONS OF SUSTAINABILITY information, which has been prepared by American Coalition for Sustainable Communities, as it relates to “Sustainable Development” and Aliso Viejo’s proposed Green City Initiative. Though the PDF file has been attached to this email, it can also be found on-line at: <http://www.votemikemunzing.com/Dimensions-of-Sustainability-Report-for-Elected-Officials.pdf> . Please compare and contrast the detailed statistic and conclusions provided in this document with Aliso Viejo’s proposed Green City Initiative.

Question / Request / Observation #226. Page 4 - Please provide cost analysis summary and budget forecast for the implementation of the City of Aliso Viejo Green City Initiative.

Question / Request / Observation #227. Page 4 - Which sources are being used to determine CA and Aliso Viejo population growth projections by 2020, 2035 and 2050? What are those projections for 2020, 2035, and 2050? What are the “components of growth” for Aliso Viejo?

Question / Request / Observation #227. Page 4 – Regarding the City of Aliso Viejo’s twelve public workshops regarding the proposed Green City Initiative.

- Where did the city advertise the workshops?
- Were the workshops held at convenient times?
- What were the dates and locations of those workshops?
- Please provide a confirmed list of participants by name and/or organization, location and date of workshop.
- Were public comments recorded?
- Were public comments posted for public viewing?
- Please provide all public comments if they were indeed recorded.
- Who specifically authorized these workshops?
- Who specifically ran the workshops?
- What format was used (forums, power points, etc..)?
- Did the workshops have predetermined outcomes? For example, choose plan A, B, or C

Question / Request / Observation #228. Page 4

Of the 110 members of the Aliso Viejo community who attended one or more of the workshops, how many of them were property / private property owners in our community? If the 110 members of the Aliso Viejo community, who attended one or more of the workshops, were calculated as a percentage of the total population of Aliso Viejo, Is this percentage an acceptable number of participants for such a massive initiative and the upcoming update in Aliso Viejo’s general plan? If yes, please clearly list reasons of why this is an acceptable representation of Aliso Viejo’s residents.

Question / Request / Observation #229. Page 14 – National. *The United States is a signatory to the United Nations Framework Convention on Climate Change, which committee signatories to ...*

The United Nations Framework Convention on Climate Change (UNFCCC or FCCC) is an international environmental treaty negotiated at the United Nations Conference on Environment and Development (UNCED), informally known as the Earth Summit, held in Rio de Janeiro from June 3 to 14, 1992. The objective of the treaty is to "stabilize greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system." Source: WIKI

The treaty itself set no binding limits on greenhouse gas emissions for individual countries and contains no enforcement mechanisms. In that sense, the treaty is considered legally non-binding.

Instead, the treaty provides a framework for negotiating specific international treaties (called "protocols") that may set binding limits on greenhouse gases. Source: WIKI

The Kyoto Protocol – After 15 years of supporters' best efforts, the global community has rejected the Kyoto Protocol—which aimed to reduce greenhouse gas emissions from industrialized countries on the theory that it would stop global warming. It expired December 31, 2012. The world's biggest emitters refused to sign on, the US never ratified it, and Canada has since completely backed out. The UK is likely not far behind. Source:

<http://finance.townhall.com/columnists/maritanoon/2013/03/04/can-global-warmist-get-their-story-straight-n1524743/page/full/>

Please provide sufficient evidence that this statement in the report is necessary given the facts provided above.

Question / Request / Observation #230. Page 14 - *More than a decade of concerted research has demonstrated to scientists that early effects of climate change are already underway in California – demonstrated by*

Please clearly define the date range of the decade mentioned in this statement?

Question / Request / Observation #231. Page 14 - *More than a decade of concerted research has demonstrated to scientists that early effects of climate change are already underway in California – demonstrated by*

Is a decade enough time to determine that the globe is in the midst of climate change vs normal variations in weather patterns? Please provide supporting evidence that this is a sufficient amount of time given the age of the planet and the documentation that earth has actually been slightly cooling over the past 14 – 15 years... per the IPCC.

Question / Request / Observation #232. Page 14 - *More than a decade of concerted research has demonstrated to scientists that early effects of climate change are already underway in California – demonstrated by*

Please provide detailed data, including all sources & studies, proving the acceleration of climate change.

Question / Request / Observation #233. Page 72 - *2012 SCAG Sustainable Communities Strategy*

According to a 2011 Community Preferences Survey sponsored by the National Associations of Realtors, their results are as follows... please address, compare and contrast these findings with what is being proposed by Aliso Viejo's GCI, as it pertains to the probable wishes and desires of Aliso Viejo's residents and local businesses:

- Only 8% of those surveyed prefer to live in a city with a mix of offices, apartments, and shops (mixed-use).
- When asked if they could choose where to live, 80% stated they would prefer to live in a single family detached house.
- When asked what their top priorities were in deciding where to live, 61% said they preferred larger lots, 59% said they would opt for a longer commute to live in a single family home, and 87% felt privacy was a top priority.

The preferences in this survey indicate that Aliso Viejo is already providing what people prefer in their community in terms of single family detached homes, privacy, and large lots.

Question / Request / Observation #234. Page 72 - *2012 SCAG Sustainable Communities Strategy*

Was there a study done to show that by building mixed use, multi modal transportation, Aliso Viejo would:

- 1) Attract homeowners who prefer mixed use, apartment/condo living and
- 2) Deter homeowners from living in Aliso Viejo because the city was shifting its focus toward creating a smart growth community?

Question / Request / Observation #235. Page 72 - *Expand and enhance Transportation Demand Management (TDM) practices to reduce barriers to alternate travel modes and attract commuters away from single occupant vehicle travel.*

Studies show that “beyond 10 kilometers from the city center, the fact that a neighborhood was mainly composed of single family or semi-detached houses rather than apartments was not correlated with greater or less automobile use.” Please comment.

Question / Request / Observation #236. Page 72 - *Expand and enhance Transportation Demand Management (TDM) practices to reduce barriers to alternate travel modes and attract commuters away from single occupant vehicle travel.*

What TDM practices are being proposed that would change commuters’ travel modes away from cars? Please provide statistics to support the intended outcomes of these practices.

Question / Request / Observation #237. Page 73 - *The City "Streets and Trails Amenities" identifies opportunities for the City to establish a more extensive system of pedestrian and bicycle trails.*

According to a Lincoln Land Institute study on evaluating the effectiveness of smart growth policies, “while the bike/walk share was generally higher in the smart growth States, its share declined over time and was essentially unrelated to population density.” Please comment on these findings.

Question / Request / Observation #238. Page 73 - *The City "Streets and Trails Amenities" identifies opportunities for the City to establish a more extensive system of pedestrian and bicycle trails.*

Biking and walking paths / trails (though desired amenities) are being proposed at a construction cost of around \$26,000/mile plus \$1600/year for maintenance. Please provide the city’s cost analysis for the construction of more pedestrian and bicycle trails.

Question / Request / Observation #239. Page 73 - *The City will design a "Complete Streets Master Plan "as part of a comprehensive update to its General Plan that will comply with State legislative requirements.*

GCI states that: The National Complete Streets Coalition states that “complete streets are good for air quality. Poor air quality in our urban areas is linked to increase in asthma and other illnesses.” Complete streets are generally seen by smart growth proponents as an effective strategy to lower greenhouse gas emissions.

The reality is quite different though: According to CARB however, “as vehicle speeds decline, GHG emissions increase, regardless of the distance driven.” See Page 18 on this link: <http://www.votemikemunzing.com/Dimensions-of-Sustainability-Report-for-Elected-Officials.pdf> .

Please provide evidence that the cost of building complete streets in Aliso Viejo will reduce congestion, GHG emissions, and asthma related illnesses.

Topic: Land Use

Question / Request / Observation #240. Page 86 - According to the International Panel on Climate Change, the maximum expenditure on compact development is \$50/GHG ton.

In a study by the Reason Foundation to determine what the housing costs associated with smart growth policies would be by 2050 it was “estimated that additional consumer expenditures for (smart growth) housing would exceed \$1.5 trillion (2010\$) annually...” See Page 19 on this link: <http://www.votemikemunzing.com/Dimensions-of-Sustainability-Report-for-Elected-Officials.pdf> .

Many policies of smart growth/compact development can only be achieved through incentives, waivers, government mandates, regulations or fees (taxes). Regulations impact the cost of development in CA both in time and money which is ultimately passed on to the consumer. Please document how this will impact the residents and local businesses in Aliso Viejo.

According to a survey conducted by the National Association of Home Builders, “on average, regulations imposed by government at all levels account for 25% of the final price of a new single-family home built for sale.” See Page 20 on this link: <http://www.votemikemunzing.com/Dimensions-of-Sustainability-Report-for-Elected-Officials.pdf> . Has Aliso Viejo considered and formulated what the costs to the taxpayers will be to implement all of these plans? Please provide a summary of how Aliso Viejo intends to mitigate against the unintended consequences of high development costs and housing prices.

Question / Request / Observation #240. Page 86 - *Land Use Implementation Measure 1-D*

The consequences of reducing the number of parking spaces associated with any type of building, commercial, residential or mixed-use is spill-over into neighboring streets. Despite the city planning on alternative modes of travel, people prefer cars.

Please document that home owners and local businesses, in Aliso Viejo, have been properly consulted regarding the proposed new mixed-use, transit oriented type villages, to advise them that their streets will be impacted by a spill-over of parked cars. Please provide evidence of this and if not, please advise on the city’s plans for effective communication with these residents and business owners.

Question / Request / Observation #241. Please provide evidence that the city of Aliso Viejo and it’s staff have conducted a Due Diligence Study and Report on the financial and fiscal impacts of the Initiative, as proposed. The Due Diligence Study and Report should be presented to the Council for public hearings and review prior to a vote being taken. The Due Diligence Report should assess the annual and aggregate costs, and cost-effectiveness of the Initiative’s implementation with regard to the costs of revising or rewriting and adopting nearly all community plan elements, ordinances and codes to accommodate the provisions of the proposed Green City Initiative, as well as, the per-ton costs of removing locally-generated Green House Gases (CO₂) from the City’s jurisdiction. The California Air Resources Board’s Intergovernmental Panel on Climate Change (IPCC) standard for

the acceptable cost of removing CO₂ is “up to” \$50 per ton. (For reference and comparison; the calculated costs of GHG reduction attributed to the proposed California High-Speed Rail Project ranged from \$1,949 to \$10,032 per ton)

Question / Request / Observation #242. Development and implementation of Green City Initiative-proposed Complete Streets Master Plan, integrated bicycle and pedestrian path and facilities plans, transit-oriented development and facilities plans, parks and open space plans, and other city government-sponsored infrastructure and property management proposals should be assessed with regard to their initial development costs, as well as, the fiscal and long-term maintenance and administrative costs to the City. Please provide the results of these studies.

Question / Request / Observation #243. This proposed “Climate Action Plan”, by the Aliso Viejo Green City Initiative’s Glossary definition, “is a document of policy and implementation framework for reducing greenhouse gas emissions within a defined jurisdiction”—although the greenhouse gas reductions attributed to carpooling, public transit use, bicycle and telecommuting are likely to occur outside the City’s jurisdictional boundaries. Furthermore, the Initiative’s proposed reductions in required commercial parking, and limitations on vehicle access to commercial districts and businesses could put Aliso Viejo businesses at significant disadvantage relative to similar businesses in surrounding jurisdictions. Please comment on how these concerns have been analyzed and addressed.

Question / Request / Observation #244. The ability of a Climate Action Plan or Green City Initiative to accurately assess, and alter the relationship between greenhouse gas sources and measurable reductions in their levels, within a jurisdiction defined by invisible jurisdictional lines on a geographical environmental landscape, challenges Aliso Viejo’s ability to make tangible improvements to the City’s local or regional climate conditions to any measurable or cost-effective extent warranting expenditure of substantial city financial resources. Please comment on how these concerns have been analyzed and addressed.