

#001

Posted by **Paul** on **03/27/2021** at **8:47pm** [Comment ID: 341] - [Link](#)

Agree: 5, Disagree: -1

Revised building codes could require improved home insulation when a home undergoes a certain level of construction. Saving energy is a better goal than finding an alternative source.

#002

Posted by **Cynthia Huntington** on **04/07/2021** at **4:52pm** [Comment ID: 412] - [Link](#)

Agree: 0, Disagree: 0

After reading this report - I have several concerns regarding proposed issues - 1.) Conversion from gas to electric : Gas heating is >3 times cheaper than electricity. A \$500 winter gas cost will turn into \$1600 for electricity a year. This will directly burden residents especially seniors living in the area. 2.) Arizona is a desert and flooding that occurs in cycles and has been a natural phenomenon for hundreds of years. Fires can be reduced by enforced laws and reduced areas for camping. 3.) Since Sedona is a tourist area and residents being forced into changing to electric cars is not going to impact the "greenness" in this community.

#003

Posted by **Craig Swanson** on **03/21/2021** at **7:47am** [Comment ID: 278] - [Link](#)

Agree: 4, Disagree: 0

Can the City have a program that would provide free of charge or for a nominal fee an energy audit for businesses and residents, similar to what the Fire Department does (their Fire Wise inspection?)

#004

Posted by **jim gale** on **04/09/2021** at **9:11am** [Comment ID: 415] - [Link](#)

Agree: 2, Disagree: 0

How can we help people find leaks that makes homes hard to heat and cool? Can we get a team to help with energy and water audits to help us find the hidden problems of waste and then share ways to caulk and insulate and reflect out the heat?

Reply by **Steve Schliebs** on **04/11/2021** at **5:34pm** [Comment ID: 459] - [Link](#)

Agree: 0, Disagree: 0

Jim, performing a home energy audit, that is, finding all the leaks and sources of energy waste, is technical job, best done by specialized contractors. The city could certainly provide funding for home energy audits.

#005

Posted by **Paul** on **03/27/2021** at **8:44pm** [Comment ID: 340] - [Link](#)

Agree: 2, Disagree: 0

Perhaps one incentive could be a county or local tax credit for solar panels that are installed, as an add on to the existing federal tax credit.

Reply by **Steve Schliebs** on **04/11/2021** at **5:04pm** [Comment ID: 455] - [Link](#)

Agree: 0, Disagree: 0

Or at the very least, Paul, waive the city's building permit fee for solar panel installations.

#006

Posted by **Bob Pifke** on **03/31/2021** at **2:29pm** [Comment ID: 359] - [Link](#)

Agree: 3, Disagree: -2

Increasing use of natural gas has significantly reduced American CO2 emissions during the past few years. It has also made us energy independent which lessens the likelihood of new wars. As California and Texas have shown, an over reliance on wind and solar energy makes electricity less reliable and more costly.

#007

Posted by **Judy DeJaegher** on **03/25/2021** at **10:35am** [Comment ID: 337] - [Link](#)

Agree: 1, Disagree: 0

What about those of us who are sensitive to EMFs? And data shows that more and more will become sensitive to electrical appliances and wi-fi.

#008

Posted by **John Neville** on **03/24/2021** at **9:58pm** [Comment ID: 318] - [Link](#)

Agree: 5, Disagree: 0

Where are these incentives coming from? What are they? It would seem from these strategies that the City has very deep pockets. Also, going electric is not the answer. Becoming highly energy efficient should be the first strategy. Only when the electrical grid is green should we go electric. That is a critical part of the strategy that seems to be overlooked here.

Reply by **Steve Schliebs** on **04/11/2021** at **6:01pm** [Comment ID: 462] - [Link](#)

Agree: 0, Disagree: 0

John, the electric grid is becoming more *green* all the time. Must we wait until the grid is 100% clean? Going electric is the answer, including conservation by the consumer and production by the producers. And, yes, the City of Sedona does have deep pockets. As cities go, Sedona is wealthy.

#009

Posted by **Susan Gorney** on **03/30/2021** at **9:18am** [Comment ID: 344] - [Link](#)

Agree: 2, Disagree: 0

It is interesting that is being that "carbon foot prints" are being discussed. What is our so called foot print? Is this just a whimsical attempt to look good in the eyes of the

world? facts please and upfront! Where is the study?

Reply by **Steve Schliebs** on **04/11/2021** at **4:29pm** [Comment ID: 451] - [Link](#)

Agree: 0, Disagree: 0

Susan, please watch the video of the Sept 9, 2020 city council meeting. The entire meeting was about the climate issue, featuring an informative presentation by our Sustainability Coordinator, McKenzie Jones.

<https://www.sedonaaz.gov/Home/ShowDocument?id=42052>

#010

Posted by **jim gale** on **04/09/2021** at **9:08am** [Comment ID: 414] - [Link](#)

Agree: 0, Disagree: 0

We need to find ways to reduce our overall energy use first from energy hogs i.e. refrigerators older than 10 years, non energy star appliances, use of armstrong power versus fossil fuels for our own health physical and mental, rake and broom versus leaf blowers that disrupt the soundscape and require birds to sing louder to find a mate or communicate. Monitor a watt meters that you plug into the wall and plug an appliance into the monitor a watt meter lets you know how much energy you're using. These could be checked out from the a tool lending library for free.

Reply by **Steve Schliebs** on **04/11/2021** at **5:29pm** [Comment ID: 458] - [Link](#)

Agree: 0, Disagree: 0

Jim, it sounds like you are saying that folks like you and me ought to bear the burden to reduce our overall energy use. Yes of course we should, and many of us are already doing all we can. Now, we are demanding that our city leaders step up and do all they can to balance the city's energy budget.

#011

Posted by **Bob Pifke** on **03/24/2021** at **3:21pm** [Comment ID: 298] - [Link](#)

Agree: 5, Disagree: 0

I would like to see a cost comparison between electric heating in homes and businesses versus use of natural gas. How much of the grid power comes from coal? NG is significantly better. Can the grid support a sizable increase in demand during peak periods, especially as electric vehicles become more common?

Reply by **Steve Schliebs** on **04/11/2021** at **5:53pm** [Comment ID: 461] - [Link](#)

Agree: 0, Disagree: 0

Bob, you would like to see a cost comparison. But cost is not the only bottom line here. The idea is to reduce greenhouse gas emissions, which we must do, even if it costs more. btw, the electric grid is getting cleaner all the time, as coal plants go bankrupt.

#012

Posted by **Caroline Talbot** on **04/05/2021** at **10:28am** [Comment ID: 375] - [Link](#)

Agree: 0, Disagree: 0

Another big talk. Where do you get more electricity to support all the changes?

You are not very smart about the environment, do you?

You fell into the big ideology thinking but not using your brain to think.

#013

Posted by **Steve Schliebs** on **04/11/2021** at **7:22pm** [Comment ID: 464] - [Link](#)

Agree: 0, Disagree: 0

I'm pretty sure that plumbing and HVAC contractors do not need training about installing solar and electric water heaters. They need customers. Now, about the rebate idea: for the sake of discussion, consider that one million dollars of City money would fund \$500 rebates to as many as 2000 Sedona home owners willing to make the switch away from gas. Each gas water heater replaced would count directly and measurably toward the Climate Action Plan greenhouse gas reduction target. Think of it as something like a firearm buy back program.

#014

Posted by **jim gale** on **04/09/2021** at **9:27am** [Comment ID: 418] - [Link](#)

Agree: 3, Disagree: 0

It is a combination of education and training for community, city officials and contractors and business. All roles in the construction trade need to stay abreast of their roles in reducing ghg emissions.

#015

Posted by **David Myers** on **04/11/2021** at **7:39pm** [Comment ID: 467] - [Link](#)

Agree: 1, Disagree: 0

Only purchase paper products, toilet tissue, paper towels, computer/printing paper made from 100% recycled paper, with at least 50% post-consumer recycled content.

#016

Posted by **John Neville** on **03/24/2021** at **9:46pm** [Comment ID: 313] - [Link](#)

Agree: 8, Disagree: 0

What sort of incentives are being considered? The City does not have the financial resources to provide financial incentives. We've approached this concept many years ago and found that the City had no meaningful incentives to offer. Has something changed?

Reply by **Steve Schliebs** on **04/11/2021** at **5:01pm** [Comment ID: 454] - [Link](#)

Agree: 0, Disagree: 0

John, the city does have financial resources to provide financial incentives. What the city leadership lacks is the political courage to commit the large sums of money required to get the job done.

#017

Posted by **jim gale** on **04/09/2021** at **9:21am** [Comment ID: 416] - [Link](#)

Agree: 2, Disagree: 0

I need to learn what is most efficient and environmentally friendly water on demand or solar water or electric water heater? Can gas water heaters be retrofit to electric? How can we reduce our demand for heating less hot water? Keep our faucet on cold water when you turn it on versus hot water. Cold water washing of clothes keeps the colors bright and reduces our need to replace faded clothes.

#018

Posted by **Diane Phelps** on **04/05/2021** at **12:43pm** [Comment ID: 387] - [Link](#)

Agree: 0, Disagree: 0

I have waiting to hear that the State is going to do something about water use, so if we can start as a city, let's do it

#019

Posted by **Caroline Talbot** on **04/05/2021** at **10:25am** [Comment ID: 374] - [Link](#)

Agree: 0, Disagree: -1

Uh! How? You talk all you want but don't give any substantial outline how to do it. How will you provide enough electricity to support the change from gas to electric. VERY BAD IDEA!

#020

Posted by **Peggy Chaikin** on **04/02/2021** at **12:03pm** [Comment ID: 366] - [Link](#)

Agree: 3, Disagree: 0

Number one priority: infuse all decision making on projects with sustainability/ carbon reduction goals as the focus.

#021

Posted by **Susan Gorney** on **03/30/2021** at **9:22am** [Comment ID: 345] - [Link](#)

Agree: 5, Disagree: 0

Let's first have a look at how reliable electric is? Electricity is not and never will be totally "clean" and reliable. How many of us have propane/gas backup generators when the power goes down?

#022

Posted by **Jo Kontzer** on **03/14/2021** at **8:37am** [Comment ID: 273] - [Link](#)

Agree: 6, Disagree: 0

how about mandating that all the large parking lots follow the lead of city hall and put up solar panel roofs over the parking spaces? I think it might be possible that we could generate enough electricity to dump APS, like Page, AZ has done. Instead of paying

APS we could be paying ourselves. And our cars wouldn't get so hot in the summer. It's a win-win.

Reply by **Steve Schliebs** on **04/11/2021** at **5:20pm** [Comment ID: 457] - [Link](#)

Agree: 0, Disagree: 0

Actually, Jo, the solar panel parking structure at city hall belongs to APS. The city merely leases the space to APS. And all the electricity produced by the solar panels belongs to APS, which they sell back to us for ~\$0.12 per kWh. But at least city employees get to park in the shade.

#023

Posted by **jim gale** on **04/09/2021** at **9:28am** [Comment ID: 419] - [Link](#)

Agree: 0, Disagree: 0

Absolutely It becomes a marketing advantage to be wired for electricity for owners, renters and future owners.

#024

Posted by **John Neville** on **03/24/2021** at **9:50pm** [Comment ID: 315] - [Link](#)

Agree: 2, Disagree: 0

Is this for new buildings or will the City approach existing buildings with this requirement? How will this be enforced? What is a "large" building? I haven't seen any large buildings in the area. The largest in Sedona seem to be hotels and the high school. And they are not large by any reasonable measure.

Reply by **Jolene Pierson** on **04/06/2021** at **10:12pm** [Comment ID: 392] - [Link](#)

Agree: 0, Disagree: 0

John is right about the need to define "large" buildings. What's large for Sedona is probably different than what's large for many other places. I'd like to see energy efficiency standards for buildings of all sizes.

Reply by **Steve Schliebs** on **04/11/2021** at **5:44pm** [Comment ID: 460] - [Link](#)

Agree: 0, Disagree: 0

It says "require" commercial buildings (meaning building owners) to perform energy upgrades. Require is a pretty strong word. I wonder how the Climate Action Plan would do that.

#025

Posted by **Bob Ludlum** on **03/30/2021** at **10:49am** [Comment ID: 354] - [Link](#)

Agree: 3, Disagree: 0

The two biggest challenges for municipalities that take on this noble mission is Education and Funding. You must first educate homeowners and building owners of the benefits, usually financial, (WIIFM).

How is a homeowner or building owner going to afford to pay for it upfront? Sure there can be a pay back over time in reduced energy costs, but that is a difficult sell upfront.

"Requiring" upgrades can have adverse property value affects, slowing sales if a building owner is "required" to make upgrades. A lot of questions to answer what is required, what is large, etc. Be careful here- unintended consequences.

Many people understand there is a benefit to the environment. Affordable Financing and funding sources need to be part of the program.

Research federal and state grants for " Clean Energy" programs. This can be a great kickstart if awarded a grant.

One such program that started out as an awarded grant program is the Solar Energy Loan Fund in Florida.

It has evolved into a successful and sustainable non profit that has helped many residents upgrade their homes. Consider reaching out to the executive director, Doug Coward for some input on their program. This organization has been through it all from education, to contractor participation to funding sources. Research their website. <https://solarenergyloanfund.org/>

Additionally, it is imperative to have a building or home upgraded to prevent wasting it's current energy source. If a home leaks air around windows and doors, upgrading to a solar supported AC system would be a waste of that energy source. Sealing needs done first. This is just one of many examples of how a building wastes energy. These issues must be resolved also. There are many inexpensive ways for building owners to improve energy efficiency first before making the larger investments. Tankless gas water heaters are better than storage tanks.

Clean energy, whether it be electric, wind, solar, natural gas, propane, etc, starts with energy efficiency of a building envelope and efficiency of the appliances using that energy.

This is a big on taking if you propose to do it, do it correctly.

Research successful resources, SELF, PACE, YGRENE, don't try to implement this from scratch. Use a successful template.

Reply by **Steve Schliebs** on **04/11/2021** at **4:43pm** [Comment ID: 452] - [Link](#)

Agree: 0, Disagree: 0

Bob, the a priori problem is that the Sustainability Coordinator's office is woefully understaffed. It's McKenzie Jones, and I think she now has one intern. No where near enough to do all the necessary research.

#026

Posted by **jim gale** on **04/09/2021** at **9:24am** [Comment ID: 417] - [Link](#)

Agree: 1, Disagree: 0

Yes we all need to learn about the electric benefits. I was surprised to see all the the garden tools with batteries instead of fossil fuels being sold. I had not been inside the some stores because of COVID.

#027

Posted by **wendy bratzel** on **03/18/2021** at **12:07pm** [Comment ID: 275] - [Link](#)

Agree: 2, Disagree: -5

City building codes should require electric fireplaces, rather than wood or natural gas, for all new and remodeled construction. Electric fireplaces far outweigh any other form for efficiency.

#028

Posted by **David Myers** on **03/13/2021** at **10:59pm** [Comment ID: 272] - [Link](#)

Agree: 3, Disagree: -1

Ask Mariposa Restaurant to discontinue burning natural gas in the pairs of globes beside their driveway entrances and in the parking lot. This is a huge waste and a gratuitous source of greenhouse gasses. Thank you.

Reply by **Steve Schliebs** on **04/11/2021** at **4:54pm** [Comment ID: 453] - [Link](#)

Agree: 0, Disagree: 0

David, I feel disgusted every time I see those methane-burning torches, or whatever they are. Even more egregious, the large roof on that building without a single solar panel on it. How did they get away with it?

#029

Posted by **John Neville** on **03/24/2021** at **9:51pm** [Comment ID: 316] - [Link](#)

Agree: 4, Disagree: 0

Deep energy savings? What does that mean? What is the metric?

#030

Posted by **John Neville** on **03/24/2021** at **9:47pm** [Comment ID: 314] - [Link](#)

Agree: 0, Disagree: 0

This is excellent, assuming that the City has these resources and those resources have the knowledge and skills to provide the services.

Reply by **Steve Schliebs** on **04/11/2021** at **5:12pm** [Comment ID: 456] - [Link](#)

Agree: 0, Disagree: 0

John, of course, the city does not have the resources to conduct building energy audits. But the city could contract to provide this important service to home owners and businesses. I had an energy audit at my home as part of my solar rooftop deal. I was shocked and amazed at the energy leaks they found (and fixed).

#031

Posted by **John Neville** on **03/24/2021** at **9:54pm** [Comment ID: 317] - [Link](#)

Agree: 2, Disagree: 0

This process cannot be performed at the City level. It requires a regional approach involving the utilities, businesses and communities. Also, if the electrical grid remains fossil fuel based, what's the point? It would still be both inefficient and polluting.

#032

Posted by **Jolene Pierson** on **04/06/2021** at **10:17pm** [Comment ID: 393] - [Link](#)

Agree: 2, Disagree: 0

Perhaps commercial buildings could lead the way here and the city could require electrification of all new commercial buildings and for remodeling of existing commercial buildings as part of the permitting process.

#033

Posted by **Ellen Ferreira** on **04/12/2021** at **7:55pm** [Comment ID: 498] - [Link](#)

Agree: 0, Disagree: 0

I'd like to see the High School offer training in sustainable building and construction techniques. We have a dearth of contractors in this area with knowledge of current techniques & solutions.

#034

Posted by **Tonie Hansen** on **03/24/2021** at **8:55pm** [Comment ID: 303] - [Link](#)

Agree: 1, Disagree: -2

I posted this below but in case different groups within the city area reviewing each area: consider issuing a green bond for funding. Could we add a small tax that would go towards a total tourist purchase of the bond in the first X years, while we collect ideas and evaluate them?

More info for those interested at:

https://www.c40knowledgehub.org/s/article/How-to-issue-a-Green-City-Bond-The-green-city-bonds-overview?language=en_US#:~:text=Green%20City%20Bonds%20can%20be,and%20other%20climate%2Dfriendly%20projects.&text=This%20short%20guidance%20note%20is,entities%20which%20can%20issue%20bonds.

Reply by **Tonie Hansen** on **03/24/2021** at **9:44pm** [Comment ID: 312] - [Link](#)

Agree: 4, Disagree: 0

Or work with the chamber to re-route a portion of the bed tax to chamber businesses with the largest emissions, to provide solar or other energy saving solutions?

Reply by **John Neville** on **03/24/2021** at **10:04pm** [Comment ID: 319] - [Link](#)

Agree: 2, Disagree: 0

These are interesting thoughts on funding. That seems to have been overlooked in the calls for "incentives." These suggestions will require a lot of negotiating with businesses that currently are heavily taxed to support our City. It would involve shifting funds from other needs, such as roads and parks, to fund energy solutions. There would be quite a battle, but it might be worth a try. Sedona has created "green bonds" in a sense when we paid (and are paying) for the upgrades to the schools which included the solar installation.

#035

Posted by **Tonie Hansen** on **03/24/2021** at **8:41pm** [Comment ID: 300] - [Link](#)

Agree: 4, Disagree: 0

Are you referring to virtual Power Purchase Agreements here? Not clear what you mean by frontline community organizations but it would be great for our renewable investments to fund developments on tribal lands right in Coconino county. Or to invest in energy-focused startups that would operate here or implement their solutions here first.

#036

Posted by **jim gale** on **04/09/2021** at **9:47am** [Comment ID: 422] - [Link](#)

Agree: 1, Disagree: 0

Solar incentives have multiple and synergistic effects as we create well paying jobs, we

have a great schools for workers that are proud to have their children attend, we have clean air (no leaks from fracking in drilling, storage and emissions from burning methane as well as clean water as it has not been contaminated by the 100's of chemicals used in the extraction process; as well our precious water would not be used in cooling when methane is used in power generators; as well as saving us as rate-payers to APS to build 6 new gas powered plants.)

#037

Posted by **jim gale** on **04/09/2021** at **9:36am** [Comment ID: 420] - [Link](#)

Agree: 1, Disagree: 0

I support the city funding clean energy financing. Could Sedona join the Flagstaff renewable Red Rock Ranch(perhaps this is not the exact name) solar wind project? Or could it help the Yavapai Apache in a clean energy project? The project would be evaluated to ensure that we are looking through the lense of equity.

#038

Posted by **Caroline Talbot** on **04/05/2021** at **10:31am** [Comment ID: 376] - [Link](#)

Agree: 0, Disagree: 0

Funding? Where do you get your money - tax payers money. And in between the process how many of your friends will get rich - who will be part of the so called community organization and individuals. Pathetic!

#039

Posted by **jim gale** on **04/09/2021** at **9:53am** [Comment ID: 424] - [Link](#)

Agree: 2, Disagree: 0

This is a great idea. We need to lead by example and be leaders.

#040

Posted by **wendy bratzel** on **03/18/2021** at **12:11pm** [Comment ID: 277] - [Link](#)

Agree: 7, Disagree: -1

Yay!

#041

Posted by **Peggy Chaikin** on **04/12/2021** at **7:44pm** [Comment ID: 494] - [Link](#)

Agree: 0, Disagree: 0

Use existing parking lots to provide solar charging with solar shade structures instead of building a new garage.

#042

Posted by **jim gale** on **04/09/2021** at **9:40am** [Comment ID: 421] - [Link](#)

Agree: 0, Disagree: 0

How can APS help us store solar produced energy here, locally, in batteries so that we don't lose 10% of the energy in transmission? That would be a big savings that now is just wasted energy production.

#043

Posted by **David Myers** on **04/11/2021** at **8:59pm** [Comment ID: 471] - [Link](#)

Agree: 0, Disagree: 0

Help with battery storage would be a big asset for those using photovoltaic panels.

#044

Posted by **Caroline Talbot** on **04/05/2021** at **10:34am** [Comment ID: 377] - [Link](#)

Agree: 0, Disagree: 0

Do you really understand what is "renewable energy storage technologies? How much will it cost and are you going to spend the money on this "renewable energy storage technologies" instead of fixing the roads, etc.?

#045

Posted by **John Neville** on **03/24/2021** at **10:06pm** [Comment ID: 320] - [Link](#)

Agree: 2, Disagree: 0

The City would do this? It sounds more like a state and federal process.

Reply by **Steve Schliebs** on **04/11/2021** at **7:38pm** [Comment ID: 466] - [Link](#)

Agree: 0, Disagree: 0

Once again, more staff workers are needed to "Utilize" state and federal resources. McKenzie can't do this all by herself.

#046

Posted by **Steve Schliebs** on **04/11/2021** at **7:47pm** [Comment ID: 468] - [Link](#)

Agree: 0, Disagree: 0

What does "advocate" mean in this context? Would the City hire a lobbyist to promote CCA to the legislature? Probably not a bad idea.

#047

Posted by **jim gale** on **04/09/2021** at **9:52am** [Comment ID: 423] - [Link](#)

Agree: 3, Disagree: 0

Solar is the most reasonable energy source. Yes we need to find ways to have communities develop Photovoltaic rooftop installations and share in smart grids electricity with their neighbors and have battery storage so they can provide energy during peak times and when needed. This reduces electric transmission wastes in power lines.

#048

Posted by **Steve Schliebs** on **04/11/2021** at **7:33pm** [Comment ID: 465] - [Link](#)

Agree: 0, Disagree: 0

"Explore...opportunities...." There may be lots of opportunities out there, but exploring them requires City staff. Hire some professional, experienced help for the Sustainability Coordinators office.

#049

Posted by **David Myers** on **04/11/2021** at **9:00pm** [Comment ID: 472] - [Link](#)

Agree: 1, Disagree: 0

Good idea.

#050

Posted by **John Neville** on **03/24/2021** at **10:08pm** [Comment ID: 322] - [Link](#)

Agree: 2, Disagree: 0

This is good. We also need local energy cooperatives.

#051

Posted by **Steve Schliebs** on **04/11/2021** at **8:32pm** [Comment ID: 469] - [Link](#)

Agree: 0, Disagree: 0

I proposed this idea, waive the fee for residential solar building permit applications, as an incentive for people to *go solar* and as a positive public relations opportunity, to Sedona's Chief Building Official, Steve Mertes, in June of 2019. I also shared this suggestion by email with members of the City Council. The permit fee is \$70. Staff in the Community Development Office told me that the actual cost for the City to process a rooftop solar permit is considerably more than \$70.

I got a response from only one Council member (since resigned), who said he thought the amount of money was too little to bother with. Otherwise, my proposal got no response.

What is even more concerning to me, however, is another suggestion I offered to Mr. Mertes and McKenzie at the same time, nearly 2 years ago. This was to consider joining a national movement of cities and counties to "streamline" the solar permitting process, to the benefit of jurisdictions, home owners, and solar contractors. Here's some information about it:

<http://www.solarabcs.org/about/publications/reports/expedited-permit/>

Steve sent me a thank you note; no response from McKenzie.

btw, the City is still processing around one residential rooftop solar permit application each week.

#052

Posted by **wendy bratzel** on **03/18/2021** at **12:09pm** [Comment ID: 276] - [Link](#)

Agree: 5, Disagree: 0

If the state does not comply, find a way around them. Community choice solar is imperative

#053

Posted by **John Neville** on **03/24/2021** at **10:07pm** [Comment ID: 321] - [Link](#)

Agree: 0, Disagree: 0

How would the City do this? Any current rebates come from the utilities and federal and state governments. Some manufacturers also offer rebates.

Reply by **Paul** on **03/27/2021** at **8:49pm** [Comment ID: 342] - [Link](#)

Agree: 1, Disagree: -1

If the City (and counties) is serious about this they could add a city and/or county tax credit that parallels the federal program.

#054

Posted by **Craig Swanson** on **03/21/2021** at **7:56am** [Comment ID: 280] - [Link](#)

Agree: 6, Disagree: -2

And require infrastructure to be laid so that the EV-ready parking spaces can expand as electric vehicles replace gas powered vehicles. Nearly all vehicle manufacturers are planning to go all-electric over the coming years.

Reply by **Jolene Pierson** on **04/06/2021** at **10:51pm** [Comment ID: 397] - [Link](#)

Agree: 2, Disagree: 0

Good idea!

#055

Posted by **Tonie Hansen** on **03/24/2021** at **8:47pm** [Comment ID: 301] - [Link](#)

Agree: 1, Disagree: -1

This may already be in the Sedona Transit plan but an overhead pedestrian bridge (and elevator for wheelchair access) for Tlaquepaque seems like a must, hundreds of cars idling for several hours a day and depositing particulates in the nearby creek system can't be healthy.

Reply by **John Neville** on **03/24/2021** at **10:12pm** [Comment ID: 323] - [Link](#)

Agree: 2, Disagree: 0

Actually, the most cost-effective approach is an underpass from the South lot down by the creek to the north side. The designers of Tlaquepaque North had that in mind - and the route is easy to construct.

Reply by **Bob Pifke** on **03/31/2021** at **2:38pm** [Comment ID: 360] - [Link](#)

Agree: 2, Disagree: 0

A pedestrian walk under the AZ179 bridge over Oak Creek is planned, and design work is underway.

#056

Posted by **Caroline Talbot** on **04/05/2021** at **10:39am** [Comment ID: 379] - [Link](#)

Agree: 0, Disagree: 0

Who is paying for the charging infrastructure and the electric power?

#057

Posted by **David Myers** on **04/11/2021** at **9:03pm** [Comment ID: 473] - [Link](#)

Agree: 2, Disagree: 0

The city should only purchase all electric powered (or alternative non-carbon fuel like hydrogen when it becomes cost-effective) vehicles going forward. This means cars, trucks, busses, motorcycles. If it's motor powered, it should be an electric motor.

#058

Posted by **Pam Milavec** on **03/24/2021** at **8:20am** [Comment ID: 292] - [Link](#)

Agree: 6, Disagree: -1

A bike/pedestrian crossing at Red Rock Crossing would greatly facilitate connectivity of trails and neighborhoods. The Verde Valley Cyclists Coalition is pursuing the support of the Forest Service for a preliminary assessment in order to develop options. City support for this initiative would be really helpful in moving this along.

Reply by **John Neville** on **03/24/2021** at **10:15pm** [Comment ID: 324] - [Link](#)

Agree: 0, Disagree: -1

So this would be a simple, low structure - above the flood stage and only for bikes and pedestrians? If designed right, it would not block sightlines to the views from creekside. Sounds okay.

Reply by **Jolene Pierson** on **04/06/2021** at **10:34pm** [Comment ID: 395] - [Link](#)

Agree: 0, Disagree: 0

"IF DESIGNED RIGHT" What's wrong with leaving things natural, requiring a bit of extra effort to enjoy them? The more accessible things become, the more crowded they become, the less natural the experience. I'm not a fan of this kind of "improvement".

#059

Posted by **Caroline Talbot** on **04/05/2021** at **10:43am** [Comment ID: 380] - [Link](#)

Agree: 0, Disagree: 0

Here you go again - accelerate the transition to electric vehicles. You keep talking about the renewable energy, electric vehicles ... blah blah where are you going to get the electricity? Solar panel? What are you going to do with the used panel, batteries? They are so toxic to the environment. It will cause more toxic pollution in the near future. Have you ever thought about it? Or you just don't care, you just want get on the bang wagon with ideology you don't even understand?

#060

Posted by **Bob Pifke** on **03/31/2021** at **2:42pm** [Comment ID: 361] - [Link](#)

Agree: 3, Disagree: 0

Instead of starting from scratch, why not look to Lynx first. Expanding Lynx service (frequency and including routes to trail heads) could be much more affordable and serve Sedona, Cottonwood, Cap Verde and surrounding communities.

#061

Posted by **Susan Gorney** on **03/30/2021** at **9:32am** [Comment ID: 347] - [Link](#)

Agree: 1, Disagree: 0

Hate to say it but, we're not there on EV. Okay, a few spaces for charging but honestly, between the handicap spaces and EV charging the rest of us won't be able to find parking. Yes, I have a diesel truck(new model, very efficient) because I haul a trailer. Be reasonable. Tourists hauling 5th wheels/RV's also need bigger vehicles. This is not

downtown Los Angeles!

#062

Posted by **Wesley Little** on **03/30/2021** at **3:46pm** [Comment ID: 355] - [Link](#)

Agree: 10, Disagree: 0

Modify city zoning ordinances to restrict the rental of "Quads" throughout the city. These noisy, inefficient, "entertainment" vehicles are the antithesis of fuel efficient transportation. Also, have local police step up their enforcement of modified vehicle engine emission systems.

#063

Posted by **Susan Gorney** on **03/30/2021** at **9:27am** [Comment ID: 346] - [Link](#)

Agree: 4, Disagree: 0

It's not just the residents/tourists that use private transportation. Look at the number of contractors/service personnel/delivery/jeep tours traveling the roads. Yes, public transportation will help, but how successful has it been? Yes, more ways to get tourists to their hotels quicker and then make them use trams. Then, let's not mention all the STR's that tourist drive to and from all week. Not going to work people!

#064

Posted by **Peggy Chaikin** on **04/12/2021** at **7:56pm** [Comment ID: 499] - [Link](#)

Agree: 0, Disagree: 0

Issue a Sedona Pass for Residents/workers (reduced rate or free) hop on hop off system with no fare when showing purchased Sedona Pass.

#065

Posted by **Julie Smith** on **04/02/2021** at **8:25pm** [Comment ID: 371] - [Link](#)

Agree: 8, Disagree: 0

Ban ATV/OHV's or refuse to give business licenses to business that rent them. They clog our streets, destroy our environment, and pollute the air more than any other vehicles

Reply by **Jolene Pierson** on **04/06/2021** at **10:26pm** [Comment ID: 394] - [Link](#)

Agree: 4, Disagree: 0

Not only are these vehicles tearing up the landscape and polluting the air with their emissions, they cause further air pollution with dust and NOISE. I think the city should pressure the forest service to ban them on trails.

#066

Posted by **Caroline Talbot** on **04/05/2021** at **10:37am** [Comment ID: 378] - [Link](#)

Agree: 0, Disagree: 0

You don't even maintain the public road and pathway that we already have to accommodate the fast increase of tourists, now you want spend money to Accelerate the development.

Are you joking or are you an idiot?

#067

Posted by **Peggy Chaikin** on **04/12/2021** at **7:53pm** [Comment ID: 497] - [Link](#)

Agree: 0, Disagree: 0

Develop Park and ride locations close to some services such as grocery parking lots, library instead of large parking areas, disperse these throughout the community to help maintain small town feel and prevent car islands.

#068

Posted by **Rosalie O'Donnell** on **04/01/2021** at **12:42pm** [Comment ID: 363] - [Link](#)

Agree: 4, Disagree: 0

Public transit investments is the number one most important thing that we can do to not just reduce carbon emissions but improve the quality of life for residents and the visitor experience for those who come to Sedona.

Reply by **jim gale** on **04/09/2021** at **10:19am** [Comment ID: 427] - [Link](#)

Agree: 1, Disagree: 0

I agree with Happy City by Charles Montgomery Transforming our lives through urban design, he talks about how important it is to have comfortable and great looking seating in the buses. We want ourselves and our visitors to feel welcome and feel comfortable and enjoy the scenery and opportunities and leave the driving to our excellent drivers and guides.

#069

Posted by **Pam Milavec** on **03/24/2021** at **8:23am** [Comment ID: 293] - [Link](#)

Agree: 11, Disagree: -1

I think this is very much needed, both to address climate change and to reduce traffic problems. Look at other small tourist cities like Park City, Utah, where public transit to trailheads has alleviated their traffic problems.

Reply by **Paul** on **03/27/2021** at **8:53pm** [Comment ID: 343] - [Link](#)

Agree: 6, Disagree: 0

I totally agree. I have used the Park City shuttle system and it works very well. So does the one at Beaver Creek, CO (except that they need to switch to electric buses)

Reply by **Jolene Pierson** on **04/06/2021** at **10:47pm** [Comment ID: 396] - [Link](#)

Agree: 0, Disagree: 0

I believe public transit could be part of the solution to some of the traffic problems, but I do not think the city should provide this service for free for

visitors nor operate the service itself. A contract with a commercial provider might work well, and could shield the city from liability in case of accident or loss of property, etc. Perhaps parking could be severely restricted at trailheads and at Slide Rock and fees could be raised to help pay for public transit.

#070

Posted by **Mary A Pope** on **03/24/2021** at **8:07am** [Comment ID: 291] - [Link](#)

Agree: 12, Disagree: 0

Consider one or more Park & Ride lots with frequent electric tram service into the city for both tourists and residents. Provide residents with parking passes to permit local city access. Restrict tourist access to Park & Ride lots by high fees for cars without parking passes.

#071

Posted by **Peggy Chaikin** on **04/12/2021** at **7:48pm** [Comment ID: 495] - [Link](#)

Agree: 0, Disagree: 0

Sedona's workers especially need affordable transit that will take them to their work sites from remote parking areas. Workers in uptown do not have places to park provided by their employers. the proposed parking garage is not designated for workers and will probably be used mostly by tourists. Shuttles for All!

#072

Posted by **Tonie Hansen** on **03/24/2021** at **8:52pm** [Comment ID: 302] - [Link](#)

Agree: 5, Disagree: -1

Agree with other posters, please look at Zion National Park's shuttle model, too, incredible well run, always on time, automated voice overs providing information about the area. Electric shuttles a must.

Generate a green bond to fund:
https://www.c40knowledgehub.org/s/article/How-to-issue-a-Green-City-Bond-The-green-city-bonds-overview?language=en_US#:~:text=Green%20City%20Bonds%20can%20be,and%20other%20climate%2Dfriendly%20projects.&text=This%20short%20guidance%20note%20is,entities%20which%20can%20issue%20bonds.

#073

Posted by **Craig Swanson** on **03/21/2021** at **8:18am** [Comment ID: 289] - [Link](#)

Agree: 9, Disagree: -1

Expanding the availability of cost-effective high-speed internet will facilitate telework opportunities, allowing more work-at-home opportunities.

#074

Posted by **David Myers** on **03/13/2021** at **10:52pm** [Comment ID: 271] - [Link](#)

Agree: 7, Disagree: 0

Jump on the bandwagon that APS has provided by advocating with local businesses, especially malls, to take advantage of the APS offer to install charging stations. Tesla is flooding most of the motels with its chargers, but that use will be limited to motel guests. Let's increase substantially the public presence of chargers beyond city hall and uptown. Thanks.

Reply by **Steve Schliebs** on **04/11/2021** at **8:59pm** [Comment ID: 470] - [Link](#)

Agree: 0, Disagree: 0

David, the one and only public EV charging station in Uptown is the ChargePoint pedestal in the public parking lot at Schnebly Rd and Jordan. It's been there for more than three months already, and still not activated. I near as I can guess, it's waiting for APS to supply power to the site.

And Tesla is not flooding motels with its chargers. On the contrary, it's commercial property owners, like motels, that are requesting (and paying for) both Tesla chargers and universal chargers.

Reply by **David Myers** on **04/11/2021** at **9:13pm** [Comment ID: 474] - [Link](#)

Agree: 0, Disagree: 0

I just counted 11 Tesla stations in Sedona, and not all can charge non-Tesla vehicles. There are the two ChargePoint stations at City Hall and Uptown. Someone has to agree to pay for the power of the ChargePoint, which might be the hold up.

489] - [Link](#) Reply by **Steve Schliebs** on **04/12/2021** at **3:58pm** [Comment ID:

Agree: 0, Disagree: 0

David, the cost to the user at the ChargePoint charging station in the public parking lot is 'free.' The Chamber of Commerce pays for the electricity. The ChargePoint station at City Hall cost the user \$0.10 per kWh. The rate is set by the City.

#075

Posted by **David Myers** on **03/13/2021** at **10:42pm** [Comment ID: 269] - [Link](#)

Agree: 7, Disagree: -2

Please purchase only electric vehicles for any public transportation. There are over 650 electric busses in public transportation in the US. Toronto, ON, CA has 60 electric busses in its public transportation, and Edmondton, AL, CA just added 21 electric busses. I realize we don't want full big city busses on our roads, so here's one option, and there are other manufactureres. <https://www.sustainable-bus.com/electric-bus/lion-electric-building-full-electric-minibus-for-north-america/>

#076

Posted by **Ellen Ferreira** on **04/12/2021** at **8:03pm** [Comment ID: 501] - [Link](#)

Agree: 1, Disagree: 0

Restrict the number of permitted ATVs allowed on Forest Service land. The number of daily trips can be divided amongst the private companies who will apply for a certain number of permits per day or week. Work with the Forest Service to determine what is acceptable.

#077

Posted by **Craig Swanson** on **03/21/2021** at **7:54am** [Comment ID: 279] - [Link](#)

Agree: 5, Disagree: -1

In order to be well-utilized, busses or shuttles need to run frequently. This likely means more but smaller shuttles. Please consider using GPS technology that tells riders exactly when the next shuttle will arrive at their spot, like shuttles and busses in Austria use.

#078

Posted by **David Myers** on **03/13/2021** at **10:49pm** [Comment ID: 270] - [Link](#)

Agree: 8, Disagree: -2

Thank you for acquiring the electric vehicles that you have for the city. Please purchase only electric vehicles going forward. Ford is coming out with an ehybrid F-150, and an all electric F-150 is projected for 2022. How about partnering with other municipalities for better fleet prices? Thank you.

Reply by **Steve Schlibs** on **03/30/2021** at **9:39pm** [Comment ID: 358] - [Link](#)

Agree: 0, Disagree: 0

So far the City has acquired only one electric vehicle, a Chevy Bolt, a couple of years ago.

Reply by **jim gale** on **04/09/2021** at **10:30am** [Comment ID: 428] - [Link](#)

Agree: 0, Disagree: 0

I am happy to see the right sizing for the city fleet. Pooling vehicles, and having a diversity of modes is most beneficial to lead by example. When the Mayor is driving an electric car I get a big smile.

#079

Posted by **Peggy Chaikin** on **04/12/2021** at **7:50pm** [Comment ID: 496] - [Link](#)

Agree: 0, Disagree: 0

provide more affordable housing by providing units for car-free residents at reduced rates.

#080

Posted by **jim gale** on **04/09/2021** at **10:10am** [Comment ID: 426] - [Link](#)

Agree: 3, Disagree: 0

We like this idea, it seems like it is striving for a 15 minute city where your needs can be met in 15 minutes. Perhaps Sedona has three 15 minute cities, up town, west sedona and hill top. They would have the needs most people need by walking bicycling transit all with in an enjoyable uncongested travel. the Electric buses would connect the 15 minutes cities and the regional buses would connect the larger cities together.

#081

Posted by **Brian Fultz** on **03/18/2021** at **7:54am** [Comment ID: 274] - [Link](#)

Agree: 6, Disagree: -1

Love the plan overall. Fully support. Concerning public transit, it seems to be a win-win to implement parking solutions and transit for visitors and users of the Forest and Oak Creek Canyon to eliminate massive trailhead parking challenges, congestion throughout the area, and of course reduce the amount of CO2 emissions. This is a critical component that is desperately needed, and obviously not easy in terms of establishing enough parking for peak visitors.

#082

Posted by **jim gale** on **04/09/2021** at **10:05am** [Comment ID: 425] - [Link](#)

Agree: 0, Disagree: 0

I applaud the cities efforts to make Sedona a Happier City with its new walkways for pedestrians, families, hikers, strollers, bicyclist, cargo bikes, dog walkers, joggers, exercisers and those who like to walk and enjoy the scenery and look at the beauty that surrounds us. I find it more relaxing to be on a sidewalk than competing with cars on narrow streets with drivers driving and doing whatever their doing and not always being able to see bicyclist because of sunlight glare, dirty windshields or they get distracted or have long mirrors they forget about.

#083

Posted by **John Neville** on **03/24/2021** at **10:18pm** [Comment ID: 325] - [Link](#)

Agree: 4, Disagree: 0

Again incentives? What kind of incentives? No parking for gas vehicles? What do you have in mind?

Reply by **Steve Schlibs** on **03/30/2021** at **9:36pm** [Comment ID: 357] - [Link](#)

Agree: 0, Disagree: -1

Incentives? How about free premium parking Uptown for EVs, AND free level 2 charging. Disincentives: no parking for gas vehicles.

#084

Posted by **Ellen Ferreira** on **04/12/2021** at **8:13pm** [Comment ID: 505] - [Link](#)

Agree: 0, Disagree: 0

Use existing parking structures as start points for shuttles to trailheads and different

attractions.

#085

Posted by **Ellen Ferreira** on **04/12/2021** at **8:00pm** [Comment ID: 500] - [Link](#)

Agree: 0, Disagree: 0

Eliminating all parking at certain trailheads would leave visitors with no choice but to ride the public vehicles. The city should work with the Forest Service to curtail traffic congestion around the trailheads in our neighborhoods. Fix the congestion on Dry Creek Rd.

#086

Posted by **Tonie Hansen** on **03/24/2021** at **9:08pm** [Comment ID: 305] - [Link](#)

Agree: 3, Disagree: 0

Food waste can often be composted, have we though about adding a compost option to waste services?

Can local restaurants provide left over food to food pantries? Assume national grocery chains in town already have a plan in place to donate close-to-expired food?

Reply by **Tonie Hansen** on **03/24/2021** at **9:14pm** [Comment ID: 306] - [Link](#)

Agree: 0, Disagree: 0

apologies, should have the read this section fully before posting, i see we're aligned :-)

#087

Posted by **Peggy Chaikin** on **04/02/2021** at **12:14pm** [Comment ID: 368] - [Link](#)

Agree: 0, Disagree: 0

These policies can have larger effects one would think. It's worth it to choose clean/green procurement to set an example for the consuming public to emulate. Then a waste reduction program will have a solid vision to stand on.

#088

Posted by **Tonie Hansen** on **03/24/2021** at **9:06pm** [Comment ID: 304] - [Link](#)

Agree: 4, Disagree: 0

This may be wildly unpopular with local businesses, but with the increase in take out over the last year, I have seen a fair amount of styrofoam containers still in use by several restaurants. Greener/compostable options still cost a bit more but have come down in price over the last ten years. the opex would be a minimal increase in menu prices.

#089

Posted by **Craig Swanson** on **03/21/2021** at **8:00am** [Comment ID: 282] - [Link](#)

Agree: 1, Disagree: 0

Please define GHG when it is first used.

#090

Posted by **Caroline Talbot** on **04/05/2021** at **10:47am** [Comment ID: 382] - [Link](#)

Agree: 0, Disagree: 0

What educate campaign? Another way to waste tax payers money?

#091

Posted by **Susan Gorney** on **03/30/2021** at **9:38am** [Comment ID: 348] - [Link](#)

Agree: 1, Disagree: 0

I feel like I'm on the other side of this one but many people I know do their part to some degree to be ecologically conscientious. Trash, well we have 3 different companies picking up in my neighborhood plus recycle. That's a lot of truck traffic destroying the roads, noisy and spewing out flumes. Let's start there.....

Reply by **Peggy Chaikin** on **04/12/2021** at **8:13pm** [Comment ID: 504] - [Link](#)

Agree: 0, Disagree: 0

the previous council tried to consolidate trash hauling but met resistance from residents. there may be a shift in that thinking now...

#092

Posted by **Craig Swanson** on **03/21/2021** at **7:58am** [Comment ID: 281] - [Link](#)

Agree: 0, Disagree: 0

Please further define an 'organics program'.

#093

Posted by **Caroline Talbot** on **04/05/2021** at **10:46am** [Comment ID: 381] - [Link](#)

Agree: 0, Disagree: 0

What a big talk. You are just a political mouth.

Big words, no detail outline as how you going to do it.

#094

Posted by **Barry Mallis** on **03/25/2021** at **12:55pm** [Comment ID: 338] - [Link](#)

Agree: 6, Disagree: -2

Perhaps it's elsewhere, but this seems like the place to address the egregious use of plastic bags. Let Sedona be among the nation's communities that lead the way in demanding that corporations (e.g. supermarket chains) eliminate the use of these bags that litter the visible environment and decompose slowly in landfills.

Reply by **Peggy Chaikin** on **04/02/2021** at **12:10pm** [Comment ID: 367] - [Link](#)

Agree: 5, Disagree: 0

There needs to be a revolt against the state legislation preventing cities like Sedona from banning plastic bags. Other than that, we should offer incentives, such as recycled poly bags as alternatives to plastic.

#095

Posted by **M. E. Raines** on **03/30/2021** at **10:00am** [Comment ID: 352] - [Link](#)

Agree: 5, Disagree: 0

Would the "organics" program mean composting? Please consider an area for collecting what is called yard "waste" and composting it, rather than have it go to a dump to be contaminated and unusable. I once lived in a community where there was

such a collection place; the leaves, clippings, plants and cut trees that were dropped off were shredded and turned into compost which members of the community could then take and use. This would be huge, and an important way I would love to see my taxpayer dollars used.

#096

Posted by **jim gale** on **04/09/2021** at **6:38pm** [Comment ID: 430] - [Link](#)

Agree: 0, Disagree: 0

It would be great for the city to share what it learns with low emissions purchases to save the time and energy of business, residents and visitors who may have similar purchasing needs.

#097

Posted by **Peggy Chaikin** on **04/12/2021** at **8:17pm** [Comment ID: 506] - [Link](#)

Agree: 0, Disagree: 0

Purchase composters made from recycled plastics in bulk to sell at lower cost and/or establish a composter fund for donations distribute them..

#098

Posted by **John Neville** on **03/24/2021** at **10:24pm** [Comment ID: 326] - [Link](#)

Agree: 0, Disagree: 0

I recommend the City contract with a single local solid waste hauler plus Sedona Recycles for recycling wastes. Then, I recommend that the City eliminate curbside pickups and replace that with local drop stations that contain landfill waste containers plus separate containers for source separated recyclables. This process works well all over Europe and would work well here. It would eliminate noisy, polluting trucks from our neighborhoods and save everyone in waste handling fees.

#099

Posted by **David Myers** on **04/11/2021** at **9:21pm** [Comment ID: 475] - [Link](#)

Agree: 1, Disagree: 0

Subsidize or make mass purchase to reduce cost of backyard composting devices for citizens to facilitate residential composting. Sell the devices at cost.

#100

Posted by **jim gale** on **04/09/2021** at **6:40pm** [Comment ID: 431] - [Link](#)

Agree: 2, Disagree: 0

This could benefit those that do not have food security.

#101

Posted by **Peggy Chaikin** on **04/02/2021** at **12:16pm** [Comment ID: 369] - [Link](#)

Agree: 4, Disagree: 0

this type of program will build community spirit by engaging businesses and the public in supporting food sourcing stability.

#102

Posted by **jim gale** on **04/09/2021** at **6:46pm** [Comment ID: 432] - [Link](#)

Agree: 1, Disagree: 0

Organic debris often contaminates other recyclables and become landfill material. As we know these wastes decompose into methane a ghg and has effects 30 times that of carbon dioxide. Separation of organics and composting saves space in the landfill, reduces GHG, and importantly creates mulch and soil amenities for gardens, community gardens, orchards, and trees. Don't let your waste go to waste. Let it become soil.

#103

Posted by **Peggy Chaikin** on **04/12/2021** at **8:36pm** [Comment ID: 510] - [Link](#)

Agree: 0, Disagree: 0

Sedona can support outlying county communities by collaborating on land use decision making to keep isolated fingers of development out of fire prone areas.

#104

Posted by **jim gale** on **04/09/2021** at **7:19pm** [Comment ID: 436] - [Link](#)

Agree: 1, Disagree: 0

In combination with Forest Health is the need that is being filled by our Fire Department to help residents make their homes firewise. I hope that the city with the composting could take the trimmings from our residents that are making Sedona a more firewise community.

#105

Posted by **Tonie Hansen** on **03/24/2021** at **9:19pm** [Comment ID: 307] - [Link](#)

Agree: 4, Disagree: 0

Consider painting a stronger story of the longer term risks here. We've been conditioned to think water is not a major problem because we turn on the tap and it's there and it's cheap. Environmental scientists know this is going to become significantly more serious in the next ten years.

if we don't reduce how much water we use for landscaping that isn't adapted to the climate we will be fighting for drinking water in about ten years.

Also educate consumers as to the financial benefits of drought tolerant landscaping, so the onus is not just on public property.

#106

Posted by **John Neville** on **03/24/2021** at **10:27pm** [Comment ID: 327] - [Link](#)

Agree: 4, Disagree: 0

These codes exist in the low impact design process and just need to be adopted here.

#107

Posted by **Caroline Talbot** on **04/05/2021** at **10:49am** [Comment ID: 384] - [Link](#)

Agree: 0, Disagree: 0

This whole section is just a joke.

Big government is telling people what to do, how to do it when you folks have no freaking idea even to run the city right!

#108

Posted by **Peggy Chaikin** on **04/02/2021** at **12:46pm** [Comment ID: 370] - [Link](#)

Agree: 2, Disagree: 0

The number of tourists needs to be factored in when calculating water usage- hotels may reduce visitor water use in ways that short term rentals do not. restaurants need to recognize that when offering water to drink, it is all pumped from increasingly stressed aquifers and are not being replenished at the rate of withdrawal.

#109

Posted by **jim gale** on **04/09/2021** at **7:04pm** [Comment ID: 434] - [Link](#)

Agree: 1, Disagree: 0

How can the city share it's knowledge of the best species to plant? Shade areas are key to provide cool areas to prevent heat related emergencies. Can the city join with other cities to pave with cool pavement, to get the best purchase price? Cool pavement last three times longer than regular pavement and would help reduce the heat island effects for Sedona as reported from Phoenix. Soon business would want the benefit as their would be less heat from the stored heat in the pavement radiating into their buildings that they would have to spend less money to keep their business cool. It also creates new jobs for cool pavement. A combination of native plants, bioswales catching water runoff from parking lots with oil and debris gets cleaned by the plants returning clean water to Oak Creek and downstream to the Verde River. Strategies for cool roof would also reduce heat islands in Sedona.

Reply by **Peggy Chaikin** on **04/12/2021** at **8:33pm** [Comment ID: 509] - [Link](#)

Agree: 0, Disagree: 0

The city should use Cool pavement in residential areas as it will help plants and people with less reflected heat from heat radiating asphalt. Cool pavement on large parking areas will prevent the heat island effect in the commercial districts so that visitors and residents can enjoy nighttime pedestrian activities.

#110

Posted by **Peggy Chaikin** on **04/12/2021** at **8:24pm** [Comment ID: 508] - [Link](#)

Agree: 0, Disagree: 0

Expand public pool calendar to provide this healthy recreation as more months in the year are swim temperature.

#111

Posted by **Peggy Chaikin** on **04/12/2021** at **8:21pm** [Comment ID: 507] - [Link](#)

Agree: 0, Disagree: 0

Institute a Sedona Tree fund for visitors to contribute to after calculating their carbon footprint for driving within city limits. use the funds to plant trees that will provide strategic shade.

#112

Posted by **jim gale** on **04/09/2021** at **6:54pm** [Comment ID: 433] - [Link](#)

Agree: 2, Disagree: 0

Native plants need water to get established, how can water catchments, curb cuts, help provide deep soaks to the roots when rain events occur? Could business adopt native trees and catch the rain from their roofs to water plants near their buildings? How can city buildings take the water that runs into the parking areas at City Hall on to vegetated areas to help provide water that would increase the shade and the cooling energy requirements of the buildings?

#113

Posted by **Craig Swanson** on **03/21/2021** at **8:04am** [Comment ID: 284] - [Link](#)

Agree: 2, Disagree: 0

Does the City have an "All-Risk Mitigation Plan" to prepare for the impact of climate change and other inherent risks?

Reply by **Craig Swanson** on **03/21/2021** at **8:06am** [Comment ID: 285] - [Link](#)

Agree: 1, Disagree: 0

This should have referred to an "All-hazard Risk Mitigation Plan".

#114

Posted by **jim gale** on **04/09/2021** at **7:16pm** [Comment ID: 435] - [Link](#)

Agree: 2, Disagree: 0

Sedona is very fortunate to have the Friends of the Forest as well as the Red Rock Trail Association that helps to protect our trails to the benefit of residents and visitors and the terrestrial and riparian ecosystems. Reduction of erosion on deeply incised trails need to be continued. Trails need to be rerouted to follow the contours so that trails don't become ditches. The loss of topsoil, and soil microbes influences the health and longevity of the surrounding ecosystems. Our goal would be to reduce sediments in oak creek that is coming from trails that have become ditched by water, gravity and fast flowing water. The Coconino Forest Service encourages small rock dams to help slow down the water to pool the sediments and to reduce the erosive power of the rain.

#115

Posted by **Craig Swanson** on **03/21/2021** at **8:02am** [Comment ID: 283] - [Link](#)

Agree: 6, Disagree: -1

This should be required, not prioritized, for any new plantings.

#116

Posted by **John Neville** on **03/24/2021** at **10:27pm** [Comment ID: 328] - [Link](#)

Agree: 1, Disagree: -1

The City can work with existing NPOs to continue and expand their work.

#117

Posted by **David Myers** on **04/11/2021** at **9:45pm** [Comment ID: 480] - [Link](#)

Agree: 0, Disagree: 0

I think this is a good idea, if we ever get any rain again. In addition to an ordinance, the city could help the process by either subsidizing resident purchase of kits for harvesting rainwater, or inventorying residents and sponsoring a mass purchase of kits for sale at cost to residents. Communities and gardening groups in the southeast US did this when there was a drought about 15 years ago, purchasing and reselling 55-gallon drums or even larger farm liquid tanks if people had enough space for them.

#118

Posted by **David Myers** on **04/11/2021** at **9:25pm** [Comment ID: 477] - [Link](#)

Agree: 3, Disagree: 0

Subsidize low flow showerheads and low water use toilets, or make mass purchases and resell at cost to residents.

#119

Posted by **Jeanne Freeland** on **04/12/2021** at **2:29pm** [Comment ID: 487] - [Link](#)

Agree: 0, Disagree: 0

It's crazy for rainwater harvesting to be unlawful anywhere!

#120

Posted by **David Myers** on **04/11/2021** at **9:24pm** [Comment ID: 476] - [Link](#)

Agree: 1, Disagree: 0

Xeriscaping for all plantings on city property.

#121

Posted by **Craig Swanson** on **03/21/2021** at **8:09am** [Comment ID: 286] - [Link](#)

Agree: 9, Disagree: 0

The City should join with other municipalities and counties to lobby the State of Arizona to allow more local autonomy to consider water use and availability when considering development proposals.

#122

Posted by **Jeanne Freeland** on **04/12/2021** at **2:25pm** [Comment ID: 485] - [Link](#)

Agree: 0, Disagree: 0

I think anything that can be done to minimize the use of water, including xeriscaping and city property and requiring same, or at least plants that use little water, and other measures in buildings, for commercial projects, is something that should be implemented and strongly enforced.

#123

Posted by **David Myers** on **04/12/2021** at **10:33am** [Comment ID: 482] - [Link](#)

Agree: 1, Disagree: 0

Convert all urinals in city restrooms to non-flush. A single traditional urinal in a public restroom uses at least 20,000 gallons of water a year, and that's the low end.

Encourage private businesses to install new or retro old urinals as non-flush. Pass an ordinance for new construction. Here's where the hotels and restaurants can help.

#124

Posted by **Jeanne Freeland** on **04/12/2021** at **2:28pm** [Comment ID: 486] - [Link](#)

Agree: 1, Disagree: 0

In my opinion, more important than any measures such as energy-efficient systems et al, is to limit development within the city and in the Verde Valley in general because we simply don't have the water to support much more than what we already have. Just as an example, the cottonwood trees along the Verde are starting to die off because of the already lowered water table.

#125

Posted by **jim gale** on **04/09/2021** at **7:25pm** [Comment ID: 437] - [Link](#)

Agree: 0, Disagree: 0

Could there be innovative solutions where, water, A plus quality from the sewage treatment plant instead of being sprayed into the Pinyon Juniper and grass land be used to grow hemp or ??? bamboo? or some other crop that would sequester more carbon than is currently being stored?

Products would be made and sold and jobs would be created and ghg would be absorbed.

Reply by **David Myers** on **04/12/2021** at **10:25am** [Comment ID: 481] - [Link](#)

Agree: 2, Disagree: 0

Nice idea, Jim.

#126

Posted by **Susan Gorney** on **03/30/2021** at **9:43am** [Comment ID: 350] - [Link](#)

Agree: 2, Disagree: -1

If you want to save water in the landscape put limits on the amount/types of water thirsty plants. Developers/Landscape Architects need to be following a proper plan put in place by the City for a percentage of types of plants. I see a lot of thirsty lawn. That needs to be cut down!

#127

Posted by **jim gale** on **04/09/2021** at **7:34pm** [Comment ID: 438] - [Link](#)

Agree: 0, Disagree: 0

Great idea. Low flow fixtures provide the benefit of the water you need without the overuse of too much volume of water being lost. Water is one of our most precious resources for all life.

Reply by **jim gale** on **04/10/2021** at **9:05am** [Comment ID: 439] - [Link](#)

Agree: 0, Disagree: 0

Perhaps an educational program could be developed with the water companies to teach people how to audit water usage and how to discover when they have a leaky wasteful system.

#128

Posted by **Jeanne Freeland** on **04/12/2021** at **2:30pm** [Comment ID: 488] - [Link](#)

Agree: 0, Disagree: 0

Again, anything that can be done to support water conservation is a good idea.

#129

Posted by **John Neville** on **03/24/2021** at **10:29pm** [Comment ID: 329] - [Link](#)

Agree: 5, Disagree: 0

We need to elect state legislators that agree with this concept so that Sedona, and other communities, may control the kinds of businesses permitted in our communities.

#130

Posted by **John Neville** on **03/24/2021** at **10:33pm** [Comment ID: 332] - [Link](#)

Agree: 0, Disagree: 0

A plan was developed for the City back in 2004-5. It should be in the City files. It was created by collaboration between nonprofits, businesses and the water companies. The City Council at the time chose to shelve it.

#131

Posted by **John Neville** on **03/24/2021** at **10:30pm** [Comment ID: 330] - [Link](#)

Agree: 4, Disagree: 0

This is a technology of last resort and likely beyond the resources of the City.

#132

Posted by **John Neville** on **03/24/2021** at **10:31pm** [Comment ID: 331] - [Link](#)

Agree: 3, Disagree: -2

Don't need incentives. Just work with the ACC and the water companies to make it too expensive to waste water.

Reply by **Susan Gorney** on **03/30/2021** at **9:41am** [Comment ID: 349] - [Link](#)

Agree: 1, Disagree: 0

Don't punish the water wise users for doing the right thing. If price fixing is to punish the abusers then make it fair.

#133

Posted by **Ellen Ferreira** on **04/12/2021** at **8:11pm** [Comment ID: 503] - [Link](#)

Agree: 0, Disagree: 0

There are quite a few empty lots for sale along Rt 89A. The City should purchase them for park or recreation space before more energy consuming buildings are constructed.

#134

Posted by **Ellen Ferreira** on **04/12/2021** at **8:08pm** [Comment ID: 502] - [Link](#)

Agree: 0, Disagree: 0

Require Atv companies to apply for a limited # of permits for their renters to drive on forest land. The vehicles are destroying the back country. This is all being done in the name of private enterprise. The vehicle companies are profiting at the expense of our environment.

#135

Posted by **Tonie Hansen** on **03/24/2021** at **9:29pm** [Comment ID: 311] - [Link](#)

Agree: 3, Disagree: 0

this is super vague, it's a kitchen sink of stuff, can you clarify?

#136

Posted by **Peggy Chaikin** on **04/12/2021** at **8:45pm** [Comment ID: 514] - [Link](#)

Agree: 0, Disagree: 0

Tap into existing Plans for evaluative practices. Phoenix is reaching out toward the rest of the State as it developed its CAP. Useful strategies and tools can be shared and generate cost savings.

#137

Posted by **Wesley Little** on **03/30/2021** at **3:55pm** [Comment ID: 356] - [Link](#)

Agree: 7, Disagree: -1

Any money spent towards Sedona tourism is feeding climate change. There are sufficient tourists at present without any additional promotion. Any bed tax proceeds beyond current commitments should be diverted to sustainability projects.

#138

Posted by **Craig Swanson** on **03/21/2021** at **8:13am** [Comment ID: 288] - [Link](#)

Agree: 10, Disagree: 0

The City should use a portion of the bed tax to aggressively fund implementation of Sustainable Tourism tactics.

Reply by **Tonie Hansen** on **03/24/2021** at **9:23pm** [Comment ID: 308] - [Link](#)

Agree: 6, Disagree: -1

re-route the bed tax for next three years to fund green bond.

Reply by **jim gale** on **04/10/2021** at **9:21am** [Comment ID: 440] - [Link](#)

Agree: 2, Disagree: 0

Note the Sedona Sustainable tourism Plan Tactic A 3.4 Develop carbon offset programs and demonstrate how visitors can support. We have approximately 3 million visitors/year how can they reduce they mitigate their ghg ? Many would take pride in coming to Sedona and do their part by paying for a carbon offset. A round trip ticket from London to Phx and rental call to Sedona has a carbon footprint of about 2 metric tonnes. If there could be a specific project here in Sedona visitors could support, visit and buy a product from this would be an exciting prospect as a carbon offset. Innovation and community support could make this happen.

#139

Posted by **Pam Milavec** on **03/24/2021** at **8:29am** [Comment ID: 294] - [Link](#)

Agree: 18, Disagree: 0

To me, sustainable tourism means not encouraging tourism to the level that exceeds our infrastructure capacity. I think the city needs to divert funds from the Chamber that is being used for tourism advertising. Thanks to social media, everyone knows about and wants to come to Sedona. Why are you allowing so much money to be spent on advertising that isn't needed and encourages tourism at a level that our infrastructure can't support? Use some of that money to support sustainable infrastructure improvements.

Reply by **David Myers** on **04/11/2021** at **9:30pm** [Comment ID: 478] - [Link](#)

Agree: 0, Disagree: 0

I agree. I don't see the need for the city or Chamber to pay for any advertising of Sedona.

Reply by **Lora Anderson Gale** on **04/12/2021** at **5:58pm** [Comment ID: 490] - [Link](#)

Agree: 0, Disagree: 0

I agree. What happened to the idea that the city was not going to spend money on destination marketing but rather on education on Leave No Trace and promoting sustainable behaviors by visitors? Did a move to increase the length of stay of visitors result in too many people. How much does COVID have to do with this influx of visitors fleeing urban areas? Trailheads and parking infrastructure are exceeding capacity. We don't want to end up like Moab or Springdale Utah when the city sewage systems simply maxed out. Unintended consequences of too many visitors at one time are tough to walk back. In the end the health of the landscape and the local economy are linked. These are difficult conversations. Communities all over the world are addressing what sustainable tourism really means. In the interim, destination marketing by Sedona chamber and city needs to hit pause.

491] - [Link](#) Reply by **Lora Anderson Gale** on **04/12/2021** at **6:02pm** [Comment ID:

Agree: 0, Disagree: 0

I apologize as my prior comment may need to be in another section of the doc. I agree with the climate change education outreach.

#140

Posted by **Peggy Chaikin** on **04/12/2021** at **8:48pm** [Comment ID: 515] - [Link](#)

Agree: 0, Disagree: 0

Collaborate with all city departments to develop one voice in communication with the public that supports a Sedona Climate Champions' outlook.

#141

Posted by **jim gale** on **04/10/2021** at **9:30am** [Comment ID: 442] - [Link](#)

Agree: 1, Disagree: 0

It takes everyone to be apart of the green team, as each can bring their innovation, analysis and solutions to solve complex and interrelated challenges.

#142

Posted by **Peggy Chaikin** on **04/12/2021** at **8:41pm** [Comment ID: 513] - [Link](#)

Agree: 0, Disagree: 0

YES! preparation cost less that repair.

#143

Posted by **jim gale** on **04/10/2021** at **9:37am** [Comment ID: 443] - [Link](#)

Agree: 0, Disagree: 0

I like the focus here of working with local expertise if available. They definitely have the interest of the community because they live here. It also builds a constituency of community groups taking action together with our city. It provides multiple perspectives and avenues for conversations and innovative solutions that can be shared combined and implemented.

#144

Posted by **Peggy Chaikin** on **04/12/2021** at **8:41pm** [Comment ID: 512] - [Link](#)

Agree: 0, Disagree: 0

A declaration of Climate Emergency will elevate the City's focus and prioritizations toward a more wholistic approach, which is what's needed.

#145

Posted by **Craig Swanson** on **03/21/2021** at **8:12am** [Comment ID: 287] - [Link](#)

Agree: 7, Disagree: -3

The City should consider declaring a climate emergency like 1,910 jurisdictions in 34 countries have done.

Reply by **David Myers** on **04/11/2021** at **9:32pm** [Comment ID: 479] - [Link](#)

Agree: 1, Disagree: 0

Yes.

#146

Posted by **Lora Anderson Gale** on **04/12/2021** at **6:03pm** [Comment ID: 492] - [Link](#)

Agree: 0, Disagree: 0

Agree. Staff training and education helps with buy-in and common vision.

#147

Posted by **John Neville** on **03/24/2021** at **10:38pm** [Comment ID: 334] - [Link](#)

Agree: 1, Disagree: 0

This would be an important change for the City. Historically, Sedona has paid for duplicative studies performed by outside consultants when we have the talent and capabilities here. However, this strategy is badly worded and too vague to pursue. Needs work.

#148

Posted by **John Neville** on **03/24/2021** at **10:36pm** [Comment ID: 333] - [Link](#)

Agree: 4, Disagree: 0

This needs to be a real certification program and not just a self-declaration. That will require some funding and expertise to audit every business and help them prepare sustainable development business plans and tactics.

#149

Posted by **Peggy Chaikin** on **04/12/2021** at **1:59pm** [Comment ID: 484] - [Link](#)

Agree: 0, Disagree: 0

Driving into congested areas of Sedona such as uptown, needs to be discouraged. This can be accomplished by providing parking and shuttle services for all those who have mobility. Parking in uptown would ultimately be reserved for those with disabilities, delivery services (short term), some staff parking at resorts. Workers can be shuttles into uptown also.

#150

Posted by **Tonie Hansen** on **03/24/2021** at **9:28pm** [Comment ID: 310] - [Link](#)

Agree: 2, Disagree: 0

what does this mean? need more specifics

#151

Posted by **Tonie Hansen** on **03/24/2021** at **9:26pm** [Comment ID: 309] - [Link](#)

Agree: 0, Disagree: 0

What national and state funds can we leverage, given we're surrounded by their park lands? Investing in our city to mitigate disaster is an insurance policy for them given how much our lands abut theirs.

#152

Posted by **Bob Pifke** on **03/24/2021** at **3:24pm** [Comment ID: 299] - [Link](#)

Agree: 5, Disagree: 0

Do our suppliers of water have the capacity to deliver enough water during a major fire? If we face a fire similar to Paradise CA, we need to be assured that enough water will be available to firefighters to protect structures.

#153

Posted by **Bob Pifke** on **03/24/2021** at **3:18pm** [Comment ID: 297] - [Link](#)

Agree: 2, Disagree: 0

I would like to see a cost comparison between electric heating in homes and businesses versus use of natural gas. How much of the grid power comes from coal? NG is significantly better. Can the grid support a sizable increase in demand during peak periods, especially as electric vehicles become more common?

Reply by **Bob Pifke** on **03/31/2021** at **2:52pm** [Comment ID: 362] - [Link](#)

Agree: 0, Disagree: 0

Somehow this comment was misplaced. Made earlier on the document.

#154

Posted by **M. E. Raines** on **03/30/2021** at **10:05am** [Comment ID: 353] - [Link](#)

Agree: 0, Disagree: -2

These are fantastic ideas! Thank you. This will make me proud of my city.

#155

Posted by **Lora Anderson Gale** on **04/12/2021** at **6:11pm** [Comment ID: 493] - [Link](#)

Agree: 0, Disagree: 0

Agree with the strategy and priority. The USFS has a huge land base. Communities need to step up and engage in protecting themselves by partnering with the FS. This needs to be a priority strategy. Time is running out and Sedona sits in a fire prone vegetation type. There should be a paid lead for this program for

a few years whether through grants etc. The FireWise program is great but volunteers can only do so much. There's education as well as fuel reduction and communication/emergency preparedness. Lots of lessons learned out there given the massive fires. Need to be innovative and proactive. We can't leave this too late in the game.

#156

Posted by **jim gale** on **04/10/2021** at **9:41am** [Comment ID: 444] - [Link](#)

Agree: 0, Disagree: 0

As we continually learn and as we connect the dots, we need interdisciplinary teams working together. Collaborative governance is a means of accomplishing this strategy.

#157

Posted by **jim gale** on **04/10/2021** at **9:45am** [Comment ID: 445] - [Link](#)

Agree: 1, Disagree: 0

Perhaps emergency preparedness should include, smoke, ozone, exceedingly hot days, or exceedingly crowded congested days?

#158

Posted by **Peggy Chaikin** on **04/12/2021** at **9:00pm** [Comment ID: 520] - [Link](#)

Agree: 0, Disagree: 0

Provide for more gathering places (parks and Rec. activities or open facilities) for evening, community activities as more people will want to be active when it is cooler after sunset.

#159

Posted by **Peggy Chaikin** on **04/12/2021** at **8:54pm** [Comment ID: 517] - [Link](#)

Agree: 0, Disagree: 0

the community pool can serve as a cool-down zone for some community members.

#160

Posted by **jim gale** on **04/10/2021** at **9:48am** [Comment ID: 446] - [Link](#)

Agree: 0, Disagree: 0

Link this with the community composting program.

#161

Posted by **Peggy Chaikin** on **04/12/2021** at **8:58pm** [Comment ID: 519] - [Link](#)

Agree: 0, Disagree: 0

provide low level solar generated lighting in neighborhoods to promote pedestrian activity during the cooler evening hours. More activity will happen outdoors when the sun goes down.

#162

Posted by **Ann Kelley** on **03/24/2021** at **7:39am** [Comment ID: 290] - [Link](#)

Agree: 6, Disagree: -1

Agree. Quit using black asphalt for our roads.

#163

Posted by **jim gale** on **04/10/2021** at **9:49am** [Comment ID: 447] - [Link](#)

Agree: 1, Disagree: 0

Could this include the swimming pool hours and season?

Reply by **jim gale** on **04/10/2021** at **9:54am** [Comment ID: 448] - [Link](#)

Agree: 1, Disagree: 0

I would hope that water catchment on public buildings would help grow desert shade trees to reduce the heat island effects as well as create outdoor cooling centers throughout the city.

#164

Posted by **jim gale** on **04/10/2021** at **9:56am** [Comment ID: 449] - [Link](#)

Agree: 1, Disagree: 0

As mentioned previously, these messages would be translated into spanish and other common languages that fit the needs of our community for both climate risk outreach and emergency messages.

#165

Posted by **Peggy Chaikin** on **04/12/2021** at **8:52pm** [Comment ID: 516] - [Link](#)

Agree: 0, Disagree: 0

Avoid urban type development of islands or fingers into vulnerable fire areas that would be problematic to reach and to escape from. this includes glamping businesses, RV parks.

#166

Posted by **Rosalie O'Donnell** on **04/01/2021** at **12:46pm** [Comment ID: 364] - [Link](#)

Agree: 2, Disagree: 0

I have read about this program and think it can serve our community. But, it is not readily available for HOA's or groups to access. We need to get the word out.

#167

Posted by **Peggy Chaikin** on **04/12/2021** at **8:56pm** [Comment ID: 518] - [Link](#)

Agree: 0, Disagree: 0

coordination is needed to regulate campers on the NF land between sedona and Cott. Port-A Potties and trash removal is needed! A grass fire would harm many campers...

#168

Posted by **John Neville** on **03/24/2021** at **10:41pm** [Comment ID: 335] - [Link](#)

Agree: 1, Disagree: 0

What is a frontline community in Sedona?

#169

Posted by **Karin Slavey** on **03/24/2021** at **10:53am** [Comment ID: 295] - [Link](#)

Agree: 2, Disagree: -1

Too bad our recent re-paving project used very dark paving material on the roads. I hate to think of the poor dogs being walked in the middle of summer, by unthinking owners.

Also, I may have missed it, but I didn't see anything requiring solar consideration for new construction, as with rainwater harvesting.

Thank you for a great effort.

#170

Posted by **jim gale** on **04/10/2021** at **10:01am** [Comment ID: 450] - [Link](#)

Agree: 0, Disagree: 0

In addition there could be an assessment for cool roofing colors, a range of light colors and white that residents could use to retrofit, and with new construction. This would reduce the absorption of the sun's heat and reduce cooling demands and costs. I have heard where people changing their roof to lighter tones reduced their summer electric bill by half.

#171

Posted by **John Neville** on **03/24/2021** at **10:43pm** [Comment ID: 336] - [Link](#)

Agree: 1, Disagree: 0

ASU has some great resources in this area. None of our roads or parking lots should be black asphalt. Properly designed paved areas can both reduce heat gain and save rainwater.