

## Francisco Astorga

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**From:** Mary Whitesides <mary@dancindeerdesign.com>  
**Sent:** Thursday, September 14, 2017 11:57 AM  
**To:** Francisco Astorga  
**Subject:** Video  
**Attachments:** Net zero and Treasure consturction.docx

Francisco

I have sent the video we couldn't show last night to you by We Transfer. You should be getting an email with a link and hopefully you will be able to open the file. You can pass that along to the planning commission along with my talk and still photos.

I want to explain what you will see.

1. There is a construction project on crescent tram that is using dump trucks. You will see a small excavation going on.
2. That excavation is releasing dust.
3. You will see one of the trucks releasing diesel smoke into the air
4. You will also see trucks coming up 8th street that have nothing to do with the Crescent Tram project especially one great big flat bed truck that has come down the street several times. They do turn off of empire and come down Crescent. I suspect because it is a short cut and because there are no cars parked on either side of the street for them to dodge.
5. You will hear the noises I have been living with for the entire summer.
6. You will also see the Lowell Ave project behind my house. The piles of dirt the machinery and how close it is to my patio.

I am forwarding three still photos that show the amount of dust collected on my patio table. That happens every three days regardless of how clean I keep it. There is also dust and dirt on my slanted windows. Even if I have paid someone \$200 to clean them, they are dusted up in as little as 3 days. You will see one photo of the garbage truck backing up 8th onto Crescent tram angling around a dump truck.

I am also attaching my talk from last night. I did do a lot of research on Construction Pollution.

And one other comment. We heard from the applicant that if you ask 100 traffic experts to give an analysis you will get 100 different answers. I propose that if you ask 100 local neighbors that question you will get the same answer.

Thank you for your work on this.

Mary





# Net Zero Park City

According to a website named: Tree Hugger Park City is listed as one of the 7 greenest ski destinations in the country.

Park City's Net Zero Plan according to the Earth Day paper:

- Energy plan is set for 100% renewable by 2022 (energy now 30% wind, 70% coal)
- Climate Reality Project presentations are being given to raise awareness
- Electrified buses and bikes (electricity still generated mostly by coal but hope for solar solution soon)
- Ban on Plastic Bags
- Water management strategies

With the Treasure Hill project, Net zero goals for Park City will become a joke.

## Construction pollution

### 1. Water Pollution

1. Sources of pollution: diesel, oil, paint solvents cleaners cement and harmful chemicals
2. Cleared land produces erosion that leads to silt bearing water run-off
3. Surface water run-off carries pollutants from the site. They can poison waterways
4. Pollutants can soak into groundwater a source of human drinking water.

### 2. Air/Dust Pollution

1. Generates dust from concrete cement wood stone silica, travel, soil loading and unloading, wind and erosion.
2. Dust carries long distances and can't all be controlled by watering it down
3. Some dust is classified as PM10 - which is matter less than 10 microns in diameter invisible to the naked eye and travels long distances
4. Diesel - carbon monoxide, hydrocarbons, nitrogen oxides, and carbon dioxide all create dust pollution.
5. Noxious vapors oils, glues thinners paints treated woods plastics cleaners also create dust pollution

### 3. Noise Pollution

1. Source for noise from vehicles, heavy equipment and machinery, people shouting and radios turned high is annoying and distracting and can cause hearing loss, high blood pressure. sleep disturbance and extreme stress.

## 5. CO2 Emissions

1. Exhaust from Diesel equipment, preparation, grading excavation, construction of onsite structures.
2. Exhaust from water trucks to control dust emissions
3. Exhaust from welding machines, electric generators, air compressor and water pumps.
4. Exhaust from pickup trucks used to transport workers and materials.
5. Exhaust from trucks delivering concrete, fuel and supplies
6. Exhaust from workers who commute to the site.

## 6. Energy consumption

transportation  
land clearance  
electrical consumption to run tools  
fuel consumption by trucks and machinery  
materials production  
construction waste management  
delivery of materials  
Machinery

This does not even address the completed project. Buildings account 32% of CO2 emissions in the US

The issue for Treasure Hill is being decided on Cold Hard facts and codes. And yet it is a quality of life issue for our neighborhood. Developers can safely propose this project while they are insulated in their own lives by nature and quietude. I don't know how many on the commission are located in our neighborhood? If there are none, it is hard to see how they can relate emotionally to these issues. And, we have been told emotion doesn't count. So the decision rests on cold hard facts and codes and not the impact on human beings and their neighborhoods quality of life.

None of this fits into the Net Zero goals of Park City.

## Francisco Astorga

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**From:** Mary Whitesides <mary@dancindeerdesign.com>  
**Sent:** Thursday, September 14, 2017 12:04 PM  
**To:** Francisco Astorga  
**Subject:** Re: Video

PS - The last frame of the video is taken on Poison Creek Trail. I was going to say that to seek solace and quiet why not take a walk along poison creek only to be met with a lot of traffic noise form the highway when you are hoping for the sounds of the babbling creek.

M

> On Sep 14, 2017, at 11:56 AM, Mary Whitesides <[mary@dancindeerdesign.com](mailto:mary@dancindeerdesign.com)> wrote:

>

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