From: Mark Clevey <mclevey123@gmail.com>

Sent: Thursday, June 06, 2019 9:39 PM

To: Planning

Cc: Stults, Missy; Eaton, Jack; Ackerman, Zach; Grand, Julie; Mirsky, John

Subject: Solar Readiness

Brett:

It was a pleasure to hear your presentation and to talk with you at the Packard Development meeting tonight. The problem I found with the Packard Development is the same with others that I have reviewed: *lack of Solar Readiness*. Every structure that is not Solar Ready (i.e., solar compatible) will be shackled, for its entire life-cycle, to climate change causing fossil fuel generated electricity or, at a much higher cost, DTE owned renewable energy (most likely wind energy). *By definition, non-Solar Ready developments are not compatible with either Ann Arbor's Climate Action Plan or new Sustainability Plan and, as such, contribute to climate change risks*.

Within this context, I would recommend that the City Council, Planning Commission and Planning Department consider requiring the Packard Development developer, and any and all developers for and all future developments in the city, to ensure that *every structure in their proposed development be Solar Ready*:

- 1. All main roofs face south with sufficient roof space to accommodate enough solar panels to meet the expected building electrical needs;
- 2. Buildings are all electric (HVAC, Appliances, Electric Vehicle Charging, etc.);
- 3. Buildings are Battery Storage ready; and,
- 3. Any trees that need to be removed to accommodate the Solar Readiness be replaced on the east or west sides of buildings.

I thank you for your time and consideration. Please do not hesitate to contact me with any questions.

Respectfully,

Mark Clevey, Acting Chair Ann Arbor Energy Commission

Mark H. Clevey, MPA

- Specialist in Sustainability, Energy Efficiency and Renewable Energy (40+ years)
- Veteran, US *Air Force* (1967-1972)
- Chairperson, City of Ann Arbor Energy Commission
- Vice President, Great Lakes Renewable Energy Association
- Co-Founder & Former Treasurer, Michigan Interfaith Power and Light

Re: 2857 Packard Road PUD Site Plan

June 6, 2019

Bryce Veldkamp 2869 Easy St Ann Arbor, MI 48104

Planning Services City of Ann Arbor 301 E. Huron St Ann Arbor, MI 48107

Dear Ann Arbor City Planning Staff:

Please accept the following comments on the 2857 Packard Rd PUD Site Plan in lieu of my inability to attend the Tuesday, June 18, 2019 Public Hearing on the matter.

As a resident whose property directly borders the 2857 lot that is being requested for rezoning, I have been attending Resident Participation Meetings as well as a meeting with Planning Team members so as to be informed on the matter. To the best of my understanding, I would like to voice my support for the approval of this lot to be rezoned as a PUD site....HOWEVER, my support of this is contingent upon a strong desire (which I know I share with the overwhelming majority of my neighbors) that the Planning Staff would seek to recommend approval for this rezoning ONLY if all avenues are pursued to move toward a proposal that fits with the current density of all its surrounding neighborhoods. In short, I believe that a proposal more akin to 20 units instead of 51 total units is what should be sought after.

I have condensed into the following two reasons why I hold to and encourage all to be done that a proposal of 20 total units be pursued instead:

- 1. It would much better fit in the fabric of all the neighborhoods surrounding it which is what makes this area of the city so desirable and livable. With a much denser site plan, and some units said to be going for upwards of over \$400,000 (about double what many homes in its neighborhood cost), the current proposal as is tears at the core of what seems to be the last remnant in the city where affordable housing can be found. South Packard was the only section of the city I could even look in when purchasing a home a year ago. If Ann Arbor is serious about heeding the outcry for affordable housing in its bounds, 2857 Packard is the prime place to prove it.
- 2. If it dovetails with the fabric of its surrounding neighborhood, it would greatly benefit both those living in and also around the new development. It would do this by:
 - · providing better site lines without houses being so close together,
 - · allowing people to be neighbors without having to be right on top of each other,
 - quite likely allowing the preservation of more landmark trees and the current 1849 farmhouse which are important to so many,

· and not exacerbating as much the already congested South Packard area traffic.

I know some on City Council have voiced that a few McMansion-style homes were not desirable for the proposed lot, and I would agree. But the sensible middle gound of matching density has been completely jumped over such that now 51 units is being proposed. Therefore, I cannot help but imagine, and highly recommend to the Planning Commission, that it is still strongly possible and best for a proposal closer to 20 units to be recommended and pursued.

Thank You for Your Time,

Bryce E. Veldkamp Easy St Resident

From:

Jennifer Wolf < jwolf2000@gmail.com>

Sent:

Friday, June 07, 2019 6:34 PM

To:

Planning; CityCouncil

Cc:

Clevey, Mark (EC)

Subject:

Solar Readiness for 2857 Packard Road

Hi Brett,

Thank you for your time on Thursday evening, explaining the Master Plan and zoning process to the attendees at the meeting at Allen School.

As a resident of Ann Arbor, I am hopeful that all new development can abide by the Energy Commission guidelines. It is my understanding that the zoning ordinance lags behind the city's sustainability goals, and this presents a problem in general.

However, it also sounds like **the builder's PUD review for 2857 Packard Road could be a golden opportunity to apply many of the city's energy efficiency goals**, especially Net Zero Affordable Housing. If I am understanding this correctly, perhaps the Planning Commission and City Council could ask for the following revisions in exchange for the increased housing density:

- 1. Solar ready buildings reoriented on site so that a south-facing roof is available for solar panel installation.
- 2. All electric even if gas lines are required in the building code, construct homes so that they could be entirely solar powered in the near future.
- 3. Preserve trees as possible, with flexibility to replace landmark/native trees that shade solar opportunities.
- 4. Add small floor plan units to make lower cost housing more accessible.

I sincerely hope the units built on this site support Ann Arbor's reduced carbon emission and clean energy goals, and that Peters Building Company embraces this opportunity to produce an infill residential project that is a national model for progressive, sustainable housing.

Thank you again for your time and patience.

Jennifer Wolf

From:

Matt Grocoff < m.grocoff@gmail.com>

Sent:

Tuesday, June 11, 2019 10:58 AM

To:

Clevey, Mark (EC)

Cc:

Planning; Stults, Missy; Eaton, Jack; Ackerman, Zach; Grand, Julie; Mirsky, John

Subject:

Re: Solar Readiness

All electric buildings should be bumped to #1.

Top priority in the short term is strict end to new gas infrastructure; all-electric is a pre-condition to meeting Paris targets and is explicitly called for in the Paris Accords. While not all buildings will be able to have solar access, no building can be powered with off-site renewable energy if it has gas infrastructure.

Gas infrastructure is a single fuel option and that fuel is incompatible with meeting the demands of Climate Crisis.

Here's a landmark report from Rocky Mountain Institute that shows electric construction to be lower cost and lower carbon.

https://rmi.org/report-release-electrifying-buildings-for-decarbonization/

On Thu, Jun 6, 2019, 9:39 PM Mark Clevey <<u>mclevey123@gmail.com</u>> wrote: Brett:

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From:

eileen kreiner <kreinemk@gmail.com>

Sent:

Thursday, June 13, 2019 10:15 AM

To:

Lenart, Brett

Subject:

Allen Community Meeting on June 6th and Packard Re-zoning

Dear Mr. Lenart,

Thank you for providing information on the zoning process and for being patient with us at the Allen meeting. You can tell the community is worked up regarding the development of 2857 Packard Road.

While I appreciate the right of the owner to develop, yet I hope that a small woodlot may be incorporated into the plan which would include some of those huge old oak trees. We need to preserve as much habitat as is possible for a healthy community. The density of homes is troubling.

As I have indicated to others in previous e-mails, I bought my house because of that property, and have marveled at the abundance of flora and fauna ever since. I support the zoning change to PUD so that there can be some negotiation regarding the "plan."

Other concerns include traffic, safe access to school for children, integrity of the surrounding community, plus that property is surrounded by fencing. I anticipate wire-cutters and other property damage.

Please forward to Alex Milshteyn. I will also e-mail Julie Grand and Zachary Ackerman on City Council.

Thank you for your attention, Eileen Kreiner 2889 Easy St

PS. I do plan on attending the meeting on June 18th