CASS COMMUNITY SOCIAL SERVICES’ TINY HOMES
25 HOUSES EACH ON A 30’X100’ LOT
THEY ARE BEING BUILT ON VACANT LAND
NEW RESIDENTS WILL ACCESS SERVICES ON CASS’ PEDESTRIAN CAMPUS
WHAT WILL MAKE CASS TINY HOUSES DIFFERENT THAN....
“RENT THEN OWN”
HOMEOWNERSHIP
VOLUNTEER OPPORTUNITIES
PORCH/DECKS
INCLUDED

- Stove
- Refrigerator
- Microwave
- Washer/Dryer Combo
- Heater/Air Unit
- Hot Water on Demand
- Furniture – Bed, Table and Chairs, Sofa, Lamps.
- Dishes, Pots/Pans, Towels, Trash Cans, Shower Curtain, Sheets, Mailbox, Landscaping.
SECURITY SYSTEMS
September 2016
First Home Opened

May 2017
Homes #s 2-7 completed

September 2018
Homes #s 8-13 completed

August 2019
Homes #s 14-20 completed

September 2019
Homes #s 21-25 started

2020
Family-sized homes and commercial strip
SOCIAL MEDIA – 13 MILLION VIEWS IN 2016. NOWTHIS AND CURBED DETROIT 90,000,000 VIEWS IN 2017

THIS TINY HOUSE PROJECT IN DETROIT
TINY HOMES IN A BIG CITY
BOOK LAUNCHED – SEPT. 11, 2017
# Why Tiny Houses Can Save the Earth

<table>
<thead>
<tr>
<th>Average House in 2015</th>
<th>VS</th>
<th>Average Cass Tiny Home</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Electricity</strong></td>
<td></td>
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<tr>
<td>13,067 kWh/yr</td>
<td></td>
<td>1,598 kWh/yr</td>
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<tr>
<td>Since the industrial Revolution, CO2 in the atmosphere is higher than at any time in the past 100 million years</td>
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<tr>
<td><strong>Heating</strong></td>
<td></td>
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<tr>
<td>16,363 pounds CO2</td>
<td></td>
<td>2,002 pounds CO2</td>
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<tr>
<td>More than 1M species have become extinct due to the effects of global warming</td>
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<tr>
<td><strong>Cooling</strong></td>
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<tr>
<td>8,182 pounds CO2</td>
<td></td>
<td>1,001 pounds CO2</td>
</tr>
<tr>
<td>Since 1970, global sea levels have risen by roughly 8&quot;</td>
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</tr>
</tbody>
</table>

### Average House Size in 2015

- **2,657 SF**
  - It takes about 7 1/2 logging hours to provide lumber for an average house
  - The average house has 46 light bulbs consuming 653 Wh of electricity

### Average Cass Tiny Home

- **325 SF**
  - It takes about 7/8 logging hours to provide lumber for a Cass Tiny Home
  - The average Cass Tiny Home has 7 light bulbs consuming 99.4 Wh of electricity

### Comparison

- **Total:** 28,636 pounds
- **Winner:** Cass Tiny Home
SOLAR DEVELOPMENT

The Residents – An Opportunity to Obtain an Asset
The Neighborhood – Repopulated with Home Owners
The City – Tax Revenue
The Planet – Reduced Carbon Footprint
Solar Expansion