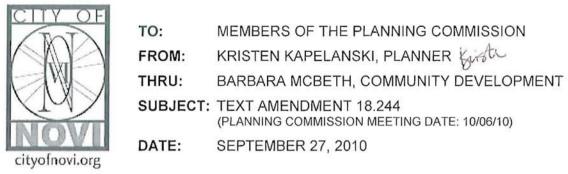
MEMORANDUM



Attached are several ordinance amendments that the Community Development Department is proposing to address a number of deficiencies in the Zoning Ordinance.

Outdoor Furnaces

Staff previously proposed and the Planning Commission recommended approval of a text amendment to permit outdoor furnaces in limited instances in the RA, Residential Acreage District. At their June 7, 2010 meeting, the City Council moved to direct staff to revise the proposed amendment to prohibit the installation and operation of outdoor furnaces. Changes are proposed as part of this amendment package for a complete prohibition of outdoor furnaces, in Section 2503, and including the description of outdoor furnaces provided in the definitions section. Pertinent City Council meeting minutes are attached.

Microbreweries and Brewpubs

The Zoning Ordinance currently includes microbreweries and brewpubs as principal permitted uses in the TC and TC-1, Town Center Districts subject to a number of conditions. Staff has gotten some recent inquiries into whether or not these uses are permitted elsewhere in the City. After examining the ordinance, staff has proposed adding microbreweries and brewpubs as principal permitted uses in the B-3, General Business District and as a special land use in the RC, Regional Center District. The conditions listed in the TC and TC-1 District for these uses would generally carry over to the other districts. One change to the listed conditions in the TC and TC-1 District and the districts where the uses are proposed to be added is the removal of the condition that a microbrewery or brewpub must provide seating and meal service for a minimum of 125 people. The condition that both of these uses must provide meal service a larger retail store. Alternately, the Planning Commission could choose to remove the condition that a microbrewery or brewpub must also be a full service restaurant entirely.

Planned Development Options – Extensions of Approval

The Planned Development Option can be used on properties designated PD-1 or PD-2 on the Future Land Use map. There are currently no properties with a PD-1 designation on the Future Land Use map. There are several properties designated PD-2, all concentrated in the RC District. The PD Option gives an applicant additional flexibility in site design and gives the City Council the authorization to grant ordinance deviations. Per the Zoning Ordinance, an applicant has one year from the approval of the preliminary site plan to receive final site plan approval and two years from the date of final site plan approval to receive building permits and commence construction. There are no standards for extensions of this approval. Staff is now

proposing standards for the City Council to consider when granting an extension of the preliminary and/or final site plan for a period of up to two years.

Recreational Equipment

Presently the Zoning Ordinance includes language in the definition of recreation equipment that indicates it is equipment used for travel, recreational and vacation use. There have been some instances where a resident has been storing a utility trailer on their property that is not used for vacation or recreational purposes and this has resulted in some confusion as to whether or not that storage is permitted because of the listed definition of recreational equipment. Staff is proposing to remove the reference to "used for travel, recreational and vacation use" and add the term "trailers" where appropriate in Section 2504. Residents would continue to be permitted to store recreational equipment on their property in the side or rear yard (depending on the size of the equipment).

Commercial Vehicle Parking and Storage

The Zoning Ordinance currently permits commercial vehicles weighing 5,000 pounds or less to be parked on residentially zoned property. This vehicle weight standard was set several years ago and a number of standard vehicles, particularly pick-up trucks, now exceed this 5,000 pound limit. Staff is proposing to increase the permitted vehicle weight to 7,000 pounds to be in line with current vehicle weights. A list of common vehicle weights is attached.

Timeframe of Zoning Board of Appeals Variances

The Zoning Ordinance includes a provision stating a variance granted by the Zoning Board of Appeals requiring the alteration or erection of a building is valid for a period of one-hundred eighty days. An applicant must obtain building permits within the one-hundred eight day period or the variance will expire. Staff is now proposing to extend the period a variance is valid from one-hundred eighty days to one year. Use variances that do not require the alteration or erection of a building are currently valid for ninety days upon which the use must be established. Staff is proposing to extend this time limit to one-hundred and eighty days.

Planning Commission Consideration

The Planning Commission is asked to <u>hold a public hearing on October 6th, 2010 and forward a</u> recommendation to the City Council regarding this amendment. If any Commissioner has any questions related to this request, do not hesitate to contact Kristen Kapelanski, in the Community Development Department at (248) 347-0586 or kkapelanski@cityofnovi.org.

PROPOSED ORDINANCE AMENDMENTS - STRIKE VERSION

STATE OF MICHIGAN

COUNTY OF OAKLAND

CITY OF NOVI

ORDINANCE NO. 10- 18 - 242

AN ORDINANCE TO AMEND ORDINANCE NO. 97-18, AS AMENDED, THE CITY OF NOVI ZONING ORDINANCE AT ARTICLE 2, CONSTRUCTION OF LANGUAGE AND DEFINITIONS, ZONING DISTRICTS AND MAPS, SECTION 201, DEFINITIONS O-R, AT ARTICLE 15, B-3, GENERAL BUSINESS DISTRICT, SECTION 1501 PRINCIPAL USES PERMITTED, AT ARTICLE 16, TC AND TC-1, TOWN CENTER DISTRICTS, SECTION 1601 PRINCIPAL USES PERMITTED, AT ARTICLE 17, RC REGIONAL CENTER DISTRICT, SECTION 1702 PRINCIPAL USES PERMITTED SUBJECT TO SPECIAL CONDITIONS, AT ARTICLE 24, SCHEDULE OF REGULATIONS, SECTION 2406, PLANNED DEVELOPMENT OPTIONS, AT ARTICLE 25, GENERAL PROVISIONS, SECTION 2503, ACCESSORY USES AND SECTION 2504, COMMERCIAL AND RECREATIONAL VEHICLE PARKING AND STORAGE AND AT ARTICLE 31, BOARD OF APPEALS, SECTION 3107, MISCELLANEOUS; IN ORDER TO PROHIBIT THE INSTALLATION AND OPERATION OF OUTDOOR FURNACES, TO MODIFY THE DEFINITION OF RECREATIONAL EQUIPMENT, TO ADD BREWPUBS AND MICROBREWERIES AS A PRINCIPAL PERMITTED USE IN THE B-3 DISTRICT AND RC DISTRICT AND MODIFY THE REQUIREMENTS FOR BREWPUBS AND MICROBREWERIES IN THE TC AND TC-1 DISTRICT, TO PROVIDE STANDARDS FOR AN EXTENSION OF A SITE PLAN UTILIZING A PLANNED DEVELOPMENT OPTION. TO UPDATE THE STANDARDS FOR STORING A COMMERCIAL VEHICLE AT A RESIDENCE AND TO AMEND THE TIME LIMIT ON A VARIANCE GRANTED BY THE ZONING BOARD OF APPEALS.

THE CITY OF NOVI ORDAINS:

Part I.

That Ordinance No. 97-18, the City of Novi Zoning Ordinance, as amended, Article 2, Construction of Language and Definitions, Zoning Districts and Maps, Section 201, Definitions O - R is hereby amended to read as follows:

ARTICLE 2. CONSTRUCTION OF LANGUAGE AND DEFINITIONS, ZONING DISTRICTS AND MAPS

Sec. 201. Definitions: O--R

Off-Street Parking Lot – Open Storage (Nonresidential) [Unchanged.]

Outdoor Furnace: A boiler or furnace, fueled by wood, coal, corn or any other type of fuel, located outside the structure it is used to heat with the designated purpose of providing heat for water and/or air for a single-family residence and other structures accessory to a single-family residence.

Outlot – Quality Wetlands [Unchanged.]

Recreational Equipment<u>and Trailers</u>: Any travel trailer, camp trailer, camper, folding tent trailer, utility trailer, boat, boat trailer, float and raft, including transportation equipment and off-road vehicles, manufactured motorized home, <u>and</u> manufactured motor bus, all designed to be used as a temporary dwelling for travel, recreational and vacation use or periodically and occasional recreational and vacation use.

<u>Part II.</u>

That Ordinance No. 97-18, the City of Novi Zoning Ordinance, as amended, Article 15, B-3 General Business District, Section 1501, Principal Uses Permitted is hereby amended to read as follows:

Article 15. B-3 GENERAL BUSINESS DISTRICT

Sec. 1501. Principal Uses Permitted

- 1. -9. [Unchanged.]
- 10. Microbreweries, subject to the following conditions:
 - a. Brewery production shall not exceed twenty thousand (20,000) barrels per year.
 - b. No storage in any detached, separate container (e.g. a silo) for hops, barley, wheat or other grain used in the brewing process shall be permitted. No open storage of bottles, pallets or other containers shall be permitted. No storage in tractor trailers shall be permitted longer than twenty-four (24) hours and only if such is conducted when attached to a motorized cab. All such storage shall be totally within walls of establishment.
 - c. There shall be compliance with the standards at Section 2519, <u>Performance Standards</u>. Steam condensation units shall be required <u>on all venting</u>.
 - d. There shall be included a restaurant which shall provide full meal service for consumption by patrons while seated on the premises. (See also definition of Restaurant (sit down)). Taprooms serving less than twenty patrons and accessory to a larger retail use shall not be required to provide meal service.
 - e. No more than sixty-five (65) percent of total gross floor space of the establishment shall be used for the microbrewery function such as the brewhouse, fermentation tanks, conditioning tanks, bright beer tanks/filter, bottling and kegging lines, malt milling/storage, serving tanks and boiler/water treatment areas.
 - <u>f. Owing to unique features and operational requirements of a</u> <u>microbrewery, off-street loading/unloading facilities shall be designed</u> <u>to accommodate at least two (2) tractor trailers at one time in addition</u> <u>to compliance with the standards at Section 2507.2.</u>

- g. No outside beer tent shall be permitted on any off-street parking lot or off-street loading/unloading area except as may be permitted as a temporary tent sale use pursuant to Section 3004 of this Ordinance. Outside table serving may be permitted on a plaza providing proper handicapped sidewalk and ramp access is provided and subject to the requirements of Section 2524, Outdoor Restaurants.
- h. No microbrewery shall be located closer than two thousand five hundred (2,500) feet of another microbrewery.
- 11. Brewpubs, subject to the following conditions:
 - a. Brewery production shall not exceed two thousand (2,000) barrels per year.
 - b. No storage in any detached, separate container (e.g., a silo) for hops, barley, wheat or other grain used in the brewing process shall be permitted. No open storage of bottles, pallets or other containers shall be permitted. No storage in tractor trailers shall be permitted longer than twenty-four (24) hours and only if such is conducted when attached to a motorized cab. All such storage shall be totally within walls of establishment.
 - c. There shall be compliance with standards at Section 2519, Performance Standards.
 - d. There shall be included a taproom/restaurant which shall provide full meal service for consumption by patrons while seated on the premises. (See also definition of Restaurant (sit down)). Taprooms serving less than twenty patrons and accessory to a larger retail use shall not be required to provide meal service.
 - e. No more than fifty (50) percent of total gross floor space of the establishment shall be used for the brewery function such as the brewhouse, fermentation tanks, conditioning tanks, bright beer tanks/filter, bottling and kegging lines, malt milling/storage, serving tanks and boiler/water treatment areas.
 - e. <u>No outside beer tent shall be permitted on any off-street parking lot or off-street loading/unloading area except as may be permitted as a temporary tent sale use pursuant to Section 3004 of this Ordinance.</u> <u>Outside table serving may be permitted on a plaza providing proper handicapped sidewalk and ramp access is provided and subject to the requirements of Section 2524, Outdoor Restaurants.</u>

<u>Part III.</u>

That Ordinance No. 97-18, the City of Novi Zoning Ordinance, as amended, Article 16, TC and TC-1 Town Center Districts, Section 1601, Principal Uses Permitted is hereby amended to read as follows:

Article 16. TC AND TC-1 TOWN CENTER DISTRICTS

Sec. 1601. Principal Uses Permitted

- 1.-11. [Unchanged.]
- 12. Microbreweries, subject to the following conditions:
 - a. Brewery production shall not exceed twenty thousand (20,000) barrels per year.
 - b. No storage in any detached, separate container (e.g. a silo) for hops, barley, wheat or other grain used in the brewing process shall be permitted. No open storage of bottles, pallets or other containers shall be permitted. No storage in tractor trailers shall be permitted longer than twenty-four (24) hours and only if such is conducted when attached to a motorized cab. All such storage shall be totally within walls of establishment.
 - c. There shall be compliance with the standards at Section 2519, Performance Standards. Steam condensation units shall be required on all venting.
 - d. There shall be included a restaurant having a minimum seating occupancy of at least one hundred twenty-five (125) persons which shall provide full lunch and dinner meal service for consumption by patrons while seated on the premises, and not merely sandwiches and snacks. (See also definition of Restaurant (sit down)). <u>Taprooms</u> serving less than twenty patrons and accessory to a larger retail use shall not be required to provide meal service.
 - e. No more than sixty-five (65) percent of total gross floor space of the establishment shall be used for the microbrewery function such as the brewhouse, fermentation tanks, conditioning tanks, bright beer tanks/filter, bottling and kegging lines, malt milling/storage, serving tanks and boiler/water treatment areas.
 - f. Owing to unique features and operational requirements of a microbrewery, off-street loading/unloading facilities shall be designed to accommodate at least two (2) tractor trailers at one time in addition to compliance with the standards at Section 2507.2.
 - g. No outside beer tent shall be permitted on any off-street parking lot or off-street loading/unloading area except as may be permitted as a temporary tent sale use pursuant to Section 3004 of this Ordinance. Outside table serving may be permitted on a plaza providing proper handicapped sidewalk and ramp access is provided and subject to the requirements of Section 2524, Outdoor Restaurants.
 - h. No microbrewery shall be located closer than two thousand five hundred (2,500) feet of another microbrewery.
- 13. Brewpubs, subject to the following conditions:
 - a. Brewery production shall not exceed two thousand (2,000) barrels per year.
 - b. No storage in any detached, separate container (e.g., a silo) for hops, barley, wheat or other grain used in the brewing process shall be permitted. No open storage of bottles, pallets or other containers shall

be permitted. No storage in tractor trailers shall be permitted longer than twenty-four (24) hours and only if such is conducted when attached to a motorized cab. All such storage shall be totally within walls of establishment.

- c. There shall be compliance with standards at Section 2519, Performance Standards.
- d. There shall be included a taproom/restaurant having a minimum seating occupancy of at least one-hundred twenty-five (125) persons which shall provide full lunch and dinner meal service for consumption by patrons while seated on the premises, and not merely sandwiches and snacks. (See also definition of Restaurant (sit down)). <u>Taprooms serving less than twenty patrons and accessory to a larger retail use shall not be required to provide meal service.</u>
- e. No more than fifty (50) percent of the total gross floor space of the establishment shall be used for the brewery function such as the brewhouse, fermentation tanks, conditioning tanks, bright beer tanks/filter, bottling and kegging lines, malt milling/storage, serving tanks and boiler/water treatment areas.
- f. No outside beer tent shall be permitted on any off-street parking lot or off-street loading/unloading area except as may be permitted as a temporary tent sale use pursuant to Section 3004 of this Ordinance. Outside table serving may be permitted on a plaza providing proper handicapped sidewalk and ramp access is provided <u>and subject to</u> <u>the requirements of Section 2524</u>, <u>Outdoor Restaurants</u>.

Part IV.

That Ordinance No. 97-18, the City of Novi Zoning Ordinance, as amended, Article 17, Regional Center District, Section 1702, Principal Uses Permitted Subject to Special Conditions is hereby amended to read as follows:

Article 17. REGIONAL CENTER DISTRICT

- Sec. 1702. Principal Uses Permitted Subject to Special Conditions
 - 1.-4. [Unchanged.]
 - 5. Microbreweries, subject to the following conditions:
 - a. Brewery production shall not exceed twenty thousand (20,000) barrels ______per year.
 - b. No storage in any detached, separate container (e.g. a silo) for hops, barley, wheat or other grain used in the brewing process shall be permitted. No open storage of bottles, pallets or other containers shall be permitted. No storage in tractor trailers shall be permitted longer than twenty-four (24) hours and only if such is conducted when attached to a motorized cab. All such storage shall be totally within walls of establishment.
 - c. There shall be compliance with the standards at Section 2519,

Performance Standards. Steam condensation units shall be required on all venting.

- d. There shall be included a restaurant which shall provide full meal service for consumption by patrons while seated on the premises. (See also definition of Restaurant (sit down)). Taprooms serving less than twenty patrons and accessory to a larger retail use shall not be required to provide meal service.
- e. No more than sixty-five (65) percent of total gross floor space of the establishment shall be used for the microbrewery function such as the brewhouse, fermentation tanks, conditioning tanks, bright beer tanks/filter, bottling and kegging lines, malt milling/storage, serving tanks and boiler/water treatment areas.
- f. Owing to unique features and operational requirements of a microbrewery, off-street loading/unloading facilities shall be designed to accommodate at least two (2) tractor trailers at one time in addition to compliance with the standards at Section 2507.2.
- g. No outside beer tent shall be permitted on any off-street parking lot or off-street loading/unloading area except as may be permitted as a temporary tent sale use pursuant to Section 3004 of this Ordinance. Outside table serving may be permitted on a plaza providing proper handicapped sidewalk and ramp access is provided and subject to the requirements of Section 2524, Outdoor Restaurants.
- h. No microbrewery shall be located closer than two thousand five hundred (2,500) feet of another microbrewery.
- i. No microbrewery shall be located closer than one thousand (1,000) feet from any freestanding restaurant.
- 6. Brewpubs, subject to the following conditions:
 - a. Brewery production shall not exceed two thousand (2,000) barrels per year.
 - b. No storage in any detached, separate container (e.g., a silo) for hops, barley, wheat or other grain used in the brewing process shall be permitted. No open storage of bottles, pallets or other containers shall be permitted. No storage in tractor trailers shall be permitted longer than twenty-four (24) hours and only if such is conducted when attached to a motorized cab. All such storage shall be totally within walls of establishment.
 - c. There shall be compliance with standards at Section 2519, Performance Standards.
 - d. There shall be included a taproom/restaurant which shall provide full meal service for consumption by patrons while seated on the premises. (See also definition of Restaurant (sit down)). Taprooms serving less than twenty patrons and accessory to a larger retail use shall not be required to provide meal service.
 - e. No more than fifty (50) percent of total gross floor space of the establishment shall be used for the brewery function such as the brewhouse, fermentation tanks, conditioning tanks, bright beer

tanks/filter, bottling and kegging lines, malt milling/storage, serving tanks and boiler/water treatment areas.

- f. No outside beer tent shall be permitted on any off-street parking lot or off-street loading/unloading area except as may be permitted as a temporary tent sale use pursuant to Section 3004 of this Ordinance. Outside table serving may be permitted on a plaza providing proper handicapped sidewalk and ramp access is provided and subject to the requirements of Section 2524, Outdoor Restaurants.
- g. No brewpub shall be located closer than one thousand (1,000) feet from any freestanding restaurant.

Part V.

That Ordinance No. 97-18, the City of Novi Zoning Ordinance, as amended, Article 24, Schedule of Regulations, Section 2406, Planned Development Options is hereby amended to read as follows:

Article 24. SCHEDULE OF REGULATIONS

Sec. 2406. Planned Development Options

- 1. 3. [Unchanged.]
- 4. Site Plan Review [Unchanged.]

A. – E. [Unchanged.]

F. Site Plan Approval Limitations. Approval of a Preliminary Site Plan shall be effective for a period of one (1) year from <u>the</u> date of approval by the City Council, within which time period the applicant shall obtain final site plan approval. Approval of a Final Site Plan shall be effective for a period of two (2) years from <u>the</u> date of approval, within which time the applicant shall obtain building and other necessary permits and commence construction. Development shall be in accordance with such time limits unless an extension is requested and granted by the City Council.

(1) The City Council may grant an extension of the Preliminary and/or Final Site Plan approval for a period of up to two (2) years, and may grant at the conclusion of such extension additional subsequent extensions for similar periods of time. In determining whether good cause exists for an extension, the City Council shall consider the following factors:

(a) The applicant has demonstrated that required utility services have been delayed;

(b) The applicant has demonstrated that technical reviews of the Final Site Plan have raised unforeseen development delays;

(c) The applicant has demonstrated that unforeseen economic events or conditions have caused delays;

(d) The approved Preliminary or Final Site Plan to be extended is in compliance with all current site plan criteria and current ordinances, laws, codes and regulations;
 (e) There is no pending zoning ordinance amendment that would otherwise substantially change the requirements of the approved plan.

<u>Part VI.</u>

That Ordinance No. 97-18, the City of Novi Zoning Ordinance, as amended, Article 25, General Provisions, Section 2503, Accessory Uses and Section 2504 Commercial and Recreation Vehicle Parking and Storage is hereby amended to read as follows:

ARTICLE 25. GENERAL PROVISIONS

Sec. 2503. Accessory Uses [Unchanged.]

- 1. [Unchanged.]
- 2. Accessory Structures

A. – F. [Unchanged.]

G. Outdoor furnaces as defined in Section 201 are prohibited and shall not be installed or operated within the City of Novi.

Sec. 2504. Commercial and Recreational Vehicle Parking and Storage.

The off-street parking or storage of any mobile home or recreational equipment <u>or</u> <u>trailers</u> in any residential district shall be subject to the following conditions:

1. Except where otherwise permitted in this Ordinance, the off-street parking of a mobile home for periods exceeding twenty-four (24) hours on lands not approved for mobile homes or mobile home parks, shall be expressly prohibited, expect that the Building Official may extend temporary permits allowing the parking of a mobile home in a rear yard on private property, not to exceed a period of two (2) weeks.

All mobile homes owned by residents of the City of Novi and stored only within the confines of the rear yard shall further respect the requirements of Section 2503.1, Accessory Buildings, of this Ordinance, insofar as distances from principal structures, lot lines and easements are concerned.

Any such mobile home so parked or stored shall not be connected to sanitary facilities and shall not be occupied.

Recreational equipment <u>and trailers</u> may be temporarily parked or stored anywhere on a residential premises for a period not to exceed seventy-two (72) consecutive hours for the purpose of active loading, unloading, trip preparation, or minor routine maintenance and repair. Removal of the equipment from the premises for a period of greater than twenty-four (24) hours shall commence a new seventy-two (72) hour period. For purposes of enforcement, in addition to parking or storage for a period in excess of seventy-two (72) hours, the presence of the same equipment on the same premises within a seven (7) day period shall be considered a violation of this provision, unless the property owner can establish the removal of the equipment as provided herein.

- 2. Any recreational equipment <u>or trailer</u> less than six (6) feet in height above the ground may be stored in any required side or rear yard. In addition to the general six (6) foot height permitted, minor portions of such equipment not exceeding three (3) square feet in vertical cross section as viewed perpendicular to the adjacent lot line may be permitted to exceed six (6) feet in height.
- 3. Recreational equipment <u>and trailers</u> exceeding six (6) feet in height may be stored in any rear yard or in any nonrequired interior side yard subject to the applicable conditions of this Section regarding Accessory Buildings, with respect to height, yard coverage, and setbacks.
- 4. Recreational equipment <u>or trailers</u> shall not be parked or stored in such a manner as to create a dangerous or unsafe condition on the property. The ground under and surrounding any parked or stored equipment shall be free of noxious weeds, overgrowth of grass or weeds, litter, excessive dirt, or debris. Broken windows and flat tires are prohibited. All covers or tarps or other material employed to protect such equipment shall be secured and weather proof. Rocks, bricks, or other weighted items shall not be used to secure a weatherproofing cover. No more than one motor home may be stored on any one (1) residential premises.
- 5.-8. [Unchanged]
- 9. (a) [Unchanged.]
 - (b) A commercial vehicle may be parked on residentially-zoned property if all of the following conditions are met:
 - (1) [Unchanged.]
 - (2) The vehicle is not a dump truck, stake truck, flatbed truck or semitractor or cube van; and
 - (3) The vehicle does not exceed five thousand (5,000)seven thousand (7,000) pounds, empty weight, as defined in 1949 PA 300, as amended.
 - (c) [Unchanged.]

(d) In any proceeding for violation of the weight limitation provision of this Ordinance, the weight indicated on the vehicle's registration shall constitute a prima facie presumption of the weight of the vehicle at the time of any alleged violation, and any gross vehicle weight classification indicated on the vehicle's registration or plate shall constitute a prima facie presumption that the weight of the vehicle was within such classification at the time of any alleged violation.

Part VII.

That Ordinance No. 97-18, the City of Novi Zoning Ordinance, as amended, Article 31, Board of Appeals, Section 3107, Miscellaneous is hereby amended to read as follows:

ARTICLE 31. BOARD OF APPEALS

Sec. 3107. Miscellaneous

No order of the Board permitting the erection of a building shall be valid for a period longer than one-hundred and eighty (180) daysone (1) year, unless a building permit for such erection or alteration is obtained within such period and such erection or alteration is started and proceeds to completion in accordance with the terms of such permit.

No order of the Board permitting a use of a building or premises shall be valid for a period longer than <u>ninety (90)one-hundred and eighty (180)</u> days unless such use is established within such a period; provided, however, where such use permitted is dependent upon the erection or alteration of a building such order shall continue in force and effect if a building permit for such erection or alteration is obtained within one-hundred and eighty (180) daysone (1) year and such erection or alteration is started and proceeds to completion in accordance with the terms of such permit.

Such time limits shall be extended for those applicants requiring site plan review to a period of thirty (30) days after the date of final site plan approval has been given by the City.

PART VIII.

Severability. Should any section, subdivision, clause, or phrase of this Ordinance be declared by the courts to be invalid, the validity of the Ordinance as a whole, or in part, shall not be affected other than the part invalidated.

PART IX.

<u>Savings Clause</u>. The amendment of the Novi Code of Ordinances set forth in this Ordinance does not affect or impair any act done, offense committed, or right accruing, accrued, or acquired or liability, penalty, forfeiture or punishment, pending or incurred prior to the amendment of the Novi Code of Ordinances set forth in this Ordinance.

PART X.

<u>Repealer.</u> All other Ordinance or parts of Ordinance in conflict herewith are hereby repealed only to the extent necessary to give this Ordinance full force and effect.

PART XI.

<u>Effective Date: Publication</u>. Public hearing having been held hereon pursuant to the provisions of Section 103 of Act 110 of the Public Acts of 2006, as amended, the provisions of this Ordinance shall be published within fifteen (15) days of its adoption by publication of a brief notice in a newspaper circulated in the City of Novi stating the date of enactment and effective date, a brief statement as to its regulatory effect and that a complete copy of the Ordinance is available for public purchase, use and inspection at the office of the City Clerk during the hours of 8:00 A.M. to 5:00 P.M., Local Time. The provisions of this Ordinance shall become effective seven (7) days after its publication.

MADE, PASSED, AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF NOVI, OAKLAND COUNTY, MICHIGAN, ON THE ____ DAY OF _____, 2010.

DAVID LANDRY, MAYOR

MARYANNE CORNELIUS, CITY CLERK

Ayes: Nayes: Abstentions: Absent:

PLANNING COMMISSION ACTION SUMMARY – EXCERPT SEPTEMBER 8, 2010

PLANNING COMMISSION ACTION SUMMARY



CITY OF NOVI Regular Meeting Wednesday, September 8, 2010 | 7 PM Council Chambers | Novi Civic Center |45175 W. Ten Mile (248) 347-0475

CALL TO ORDER

The meeting was called to order at or about 7:00 PM.

ROLL CALL

Present: Member Cassis, Member Greco, Member Larson, Member Lynch, Chair Pehrson, Member Prince. **Absent:** Member Baratta (excused), Member Gutman (excused), Member Meyer (excused). **Also Present:** Kristen Kapelanski, Planner; Kristin Kolb, City Attorney

APPROVAL OF AGENDA

A motion to approve the September 8, 2010 Agenda. Motion carried 6-0.

PUBLIC HEARINGS

There were none.

MATTERS FOR CONSIDERATION

2. <u>SET A PUBLIC HEARING FOR OCTOBER 6, 2010 FOR ZONING ORDINANCE TEXT AMENDMENT</u> 18.244 FOR MISCELLANEOUS ORDINANCE AMENDMENTS

Motion to set a Public Hearing for Text Amendment 18.244 for October 6, 2010. Motion carried 6-0.

CITY COUNCIL MINUTES – EXCERPT JUNE 7, 2010

REGULAR MEETING OF THE COUNCIL OF THE CITY OF NOVI MONDAY, JUNE 7, 2010 AT 7:00 P.M. COUNCIL CHAMBERS – NOVI CIVIC CENTER – 45175 W. TEN MILE ROAD

Mayor Landry called the meeting to order at 7:00 P.M.

PLEDGE OF ALLEGIANCE

- ROLL CALL: Mayor Landry, Mayor Pro Tem Gatt, Council Members Crawford, Fischer, Margolis, Mutch, Staudt
- ALSO PRESENT: Clay Pearson, City Manager Beth Kudla, City Attorney

APPROVAL OF AGENDA

CM-10-06-080 Moved by Fischer, seconded by Margolis; CARRIED UNANIMOUSLY: To approve the Agenda as presented.

Roll call vote on CM-10-06-080 Yeas: Gatt, Crawford, Fischer, Margolis, Mutch, Staudt, Landry Nays: None

CONSENT AGENDA REMOVALS FOR COUNCIL ACTION

C. Approval of Zoning Ordinance Text Amendment 18.241, to amend Ordinance No. 97-18 as amended, the City of Novi Zoning Ordinance, at Article 3, Residential Acreage District and at Article 25, General Provisions, Section 2503, Accessory Uses in order to provide standards for the construction, use, installation and operation of outdoor furnaces. Second Reading - Mutch

Member Mutch said this was an amendment to the Zoning Ordinance to allow the use, installation and operation of outdoor furnaces, brought forward by the Community Development Department, to address people who might want to use outdoor furnaces to heat their homes. He said it utilized corn or bio-fuels as an alternative fuel source. He stated he pulled this item from the Consent Agenda because with the direction of the Zoning Text Amendment it would actually permit the use of these facilities, with some limitations outlined in the ordinance. He said he wasn't going to support that but appreciated the effort to look at allowing some alternative ways to heat ones home but had concerns. He said he was concerned with the impact of the furnaces on surrounding properties primarily from the air pollution that could result from the burning of these materials within the furnaces. He said one of the areas that SEMCOG had been working on was reducing the amount of particulate pollution within the air regionally, and trying to reduce pollution from a variety of sources. He said they had been making headway with that but this kind of pollution had a real impact on sensitive populations, such as people with asthma or underlying medical conditions that made them much more susceptible to particulate air pollution. He said this use had the potential to increase that kind of pollution within the community. Member Mutch said another concern was the enforcement of the ordinance as it was discussed at the previous meeting. He noted there were provisions in the ordinance that attempted to limit the fuels used to try to reduce the potential for the pollution that would result from the furnaces. However, short of Ordinance

Enforcement Officers seeing somebody burning the wrong kind of materials, it seemed like it would be very difficult to enforce. Member Mutch said he didn't feel it would be the right direction to go when staff was being reduced and they were trying to deal with budget reductions that could potentially result in additional calls to the Ordinance Enforcement Officers. He said if Council wanted to approve this, he would be voting against it. Otherwise, he would be looking for Council's support to send this back to the City Attorneys to redraft the language to prohibit this kind of use within the community based on the reasons he outlined.

Mayor Pro Tem Gatt agreed with Member Mutch enforcement would be an issue.

CM-10-06-Moved by Gatt, seconded by Margolis; MOTION WITHDRAWN: To send this issue of Zoning Ordinance Text Amendment 18.241, to amend Ordinance No. 97-18 as amended, the City of Novi Zoning Ordinance, at Article 3, Residential Acreage District and at Article 25, General Provisions, Section 2503, Accessory Uses in order to provide standards for the construction, use, installation and operation of outdoor furnaces back to the Attorneys for further work to return with answers to the question of the impact of the furnaces on surrounding property primarily from the air pollution that could result from the burning of materials within the furnaces, and the affect on sensitive populations such as people with asthma or underlying medical conditions.

DISCUSSION

Mayor Landry asked if they were looking to direct the Administration to draft an ordinance that prohibited these uses, or were they looking to the Administration to come back and tweak the ordinance. Mayor Pro Tem Gatt replied to tweak it to the point that it could be enforced properly. He asked how the ordinance team would be able to enforce the burning of prohibited items unless they were present and watching. He thought it would be a very difficult thing to do and didn't know if they could tweak it enough to make it acceptable. Mayor Landry said he could understand that view and didn't think it could be policed. He thought that once it was a closed furnace or little building, who would know what was being burned. However, it was an alternative energy source and he would be willing to try it to see how much interest there was. Mayor Landry said through the licensing and permitting process the City would know where they were adjacency problems, it could be addressed at that time. He thought they should allow outdoor furnaces and review this in a year.

Mayor Pro Tem Gatt asked if the attorneys could review it and tweak it to a point where maybe the penalties would be harsher, if something prohibited was being done. He said this would satisfy them that all due diligence was being done.

Ms. Kudla, City Attorney, said the penalty would be limited and a misdemeanor would be the worst they could make it, a \$500 fine/ninety days in jail. She said right now there was a provision that if it was found to be a nuisance, the City could have the owner remove it or operate it in a way that it was not a nuisance. Mayor Pro Tem Gatt said he understood they couldn't go beyond Michigan Statutes but he wanted something more than there was now. He

wanted the ordinance tweaked so they were assured they wouldn't have people burning items that would poison their neighbors. Ms. Kudla asked if he was looking for more of a specification, like a recording of what was being burned. Mayor Pro Tem Gatt asked her to tweak it any way she could.

Mr. Pearson thought Member Mutch's comments were geared toward not wanting to do this, which was fine. However, he suggested that rather than spending more time and money, if they didn't want to do this they should just say that. He said this was just in the RA District, which had residential acre lots. He said the only other suggestion he had would be to make it a license requirement, which would give the City a better access for inspections. He said this was an ordinance where they were trying to be a little proactive by looking ahead before there was a problem but if they didn't want to venture into it, they would move on.

Member Margolis said, as it stood now, were they prohibitive or just not addressed in the ordinance. Ms. Kudla said it was not currently addressed. Member Margolis said then this was trying to give some sense of guidance. Mr. Pearson said Mr. Schultz said without mentioning it and not having an area for it, then they were opening it up to being in other places. Member Margolis said she would lean towards prohibiting. She said it would not affect that many parcels if it was left RA, the policing and the licensing made her nervous the last time this was discussed. Member Staudt said he would support prohibiting. Member Fischer said he would agree with prohibiting. Mayor Pro Tem Gatt withdrew his motion and Member Margolis, the seconder of the motion, agreed.

CM-10-06-085 Moved by Gatt, seconded by Margolis; CARRIED UNANIMOUSLY: To prohibit the construction, use, installation and operation of outdoor furnaces.

Roll call vote on CM-10-06-085

Yeas: Staudt, Landry, Gatt, Crawford, Fischer, Margolis, Mutch Nays: None

COMMON VEHICLE WEIGHTS

Suburban 2500

TrailBlazer EXT

Avalanche 1500

Tahoe

TrailBlazer

Uplander

Aveo

Aveo 5

Cobalt

Colorado

Corvette

Equinox

Express

HHR Panel

HHR

2007

5772

4978

4356

4771

4084

5742

2531

2343

2991

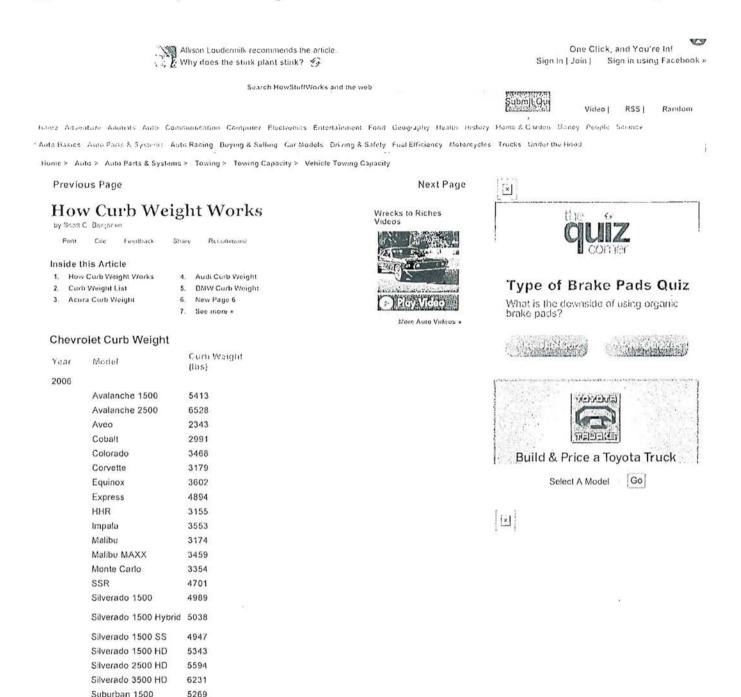
3722

3199

3602

4894

3155



desc.	Nil3555556 and recommends the arti- NIB1040es the stink plant stink? $\frac{6}{25}$
Monte Carlo	3354
Silveraso 1500	5142
Silverado 1500 Classic	4948 ,
Silverado 1500 Hybrid	
Classic	5038
Silverado 1500 SS	4947
Classic	55-55
Silverado 1500 HD Classic	5343
Silverado 2500 HD	5742
Silverado 2500 HD	
Classic	5594
Silverado 3500	9 2 7
Silverado 3500	6231
Classic	0251
Suburban 1500	5607
Suburban 2500	6039
Tahoe	5265
TrailBlazer	4356
Uplander	4104
Avalanche 1500	5556
Aveo	2531
Aaveo 5	2343
Cobalt	2991
Colorado	3722
Corvette	3199
Equinox	3602
Express	4894
HHR	3155
HHR Panel	
Impala	3555
Malibu	3415
Maibu Classic	3297
Malibu Hybrid	
Silverado 1500	5148
Silverado 2500 HD	5742
Silverado 3500 HD	6279
Suburban 1500	5607
Suburban 2500	6039
Tahoe	5265
Tahoe Hybrid	5270
TrailBlazer	4356
Uplander	4104
Avalanche 1500	5667
Aveo	2546
Cobalt	2991
Colorado	3714
Corvette	3217
Equinox	3602
Express 1500	4894
Express 2500	5338
Express 3500	5453
HHR	3155
HHR Panel	1
Impala	3555
Malibu	3415
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Malibu Hybrid	



2009

2008

Silverado 3500	Alli6027.oudermilk recommends the article
Suburban 1500	Wie6070s the stink plant stink? 💮
Suburban 2500	6039
Tahoe	5265
Tahoe Hybrid	5270
TrailBlazer	4356
Traverse	4722

More Chevrolet Specs:

- · Chevrolet GVWR
- Chevrolet GAWR
- Cnevrolet GCWR
- Chevrolet Cargo Carrying Capacity
- Chavrolet Payload
- Chevrolet Towing Capacity

Previous Page

23. Lexus Curb Weight

24. Lincoln Curb Weight

25. Mazda Curb Weight

27. Mercury Curb Weight

30. Nissan Curb Weight

31. Pontiac Curb Weight

32. Porsche Curb Weight

33. Saab Curb Weight

34. Saturn Curb Weight

35. Scion Curb Weight

36. smart Curb Weight

37. Subaru Curb Weight

38. Suzuki Curb Weight

39. Toyota Curb Weight 40. Volkswagen Curb Weight

41. Volvo Curb Weight

42. Lots More Information

43. See all Vehicle Towing Capacity articles

29. Mitsubishi Curb Weight

28. MINI Curb Weight

26. Mercedes-Benz Curb Weight

Inside this Article

1. How Curb Weight Works

- 2. Curb Weight List
- 3. Acura Curb Weight
- 4. Audi Curb Weight
- 5. BMW Curb Weight
- 6. New Page 6
- 7. Buick Curb Weight
- 8. Cadillac Curb Weight
- 9. Chevrolet Curb Weight
- 10. Chrysler Curb Weight
- 11. Dodge Curb Weight
- 12. Ford Curb Weight
- 13. GMC Curb Weight
- 14. Honda Curb Weight
- 15. HUMMER Gurb Weight
- 16. Hyundai Curb Weight
- 17. Infiniti Curb Weight
- 18. Isuzu Curb Weight
- 19. Jaguar Curb Weight
- 20. Jeep Curb Weight
- 21. Kia Curb Weight
- 22. Land Rover Curb Weight

Search HowStuffWorks and the web

Submit Que

Hama - Adventure | Animats | Auto | Communication | Computer | Electronics | Entertainment | Food | Geography | Haalin | History | Homa & Garden | Money - People | Science

Company Info | Advertise With Us | Newsletter | Careers | Privacy | Contact Us | Help | Visitor Agreement | RSS | HSW Tools HowStuff/Vorks | HSW Brazd | HSW China (Mul22) Copyright © 1998-2010 HowStuff/Vorks, Inc

Video Center | Maps | Consumer Guide Auto | Consumer Guide Products | Make HSW your homepage

Discovery Communications, LLC | Discovery Channel | TLC | TLC Home | TLC Family | TLC Style | TLC Weddings | Animal Planet | Discovery Health Science Channel | Planet Green | Discovery Kids | Petfinder | TreeHugger | Military Channel | Investigation Discovery | HD Theater | FitTV | Turbo | Discovery Education

ATTENTION! We recently updated our privacy policy. The changes are effective as of Thursday, October 30, 2008 To see the new policy, click [here] Questions? See the policy for the contact information

Page 3 of 3

One Click and You're In! Sign In | Join | Sign in using Facebook »

Next Page

10/2	recommend the video		One Click, and You're In!
	tracted Driving. Montage of Driving	5	Sign In Join Sign in using Facebook
	Search HowStuffWar	rks and the web	Submit Que Video RSS Random
Auto Basics - Auto Parts & Systems		nkcrtamment Food Geography Health History is Driving & Safety Fuel Efficiency Metercycle icle Towing Capacity	
Previous Page		Next Page	X
How Curb We by Scott C. Banjanan Pinot Cate Frendback	stater Regularment	Wrecks to Riches Videos	4 Tille (In Figure 1) Select a quiz below and start testing
Inside this Article		Contraction of the	your knowledge today!
1. How Curb Weight Works 2. Curb Weight List	4 Auth Curb Weight 5 BMW Curb Weight		Runaway Truck Ramps Quiz
3. Acura Curb Weight	6. New Page 6 7. See more »		Changing Brake Pads Quiz

Ford Curb Weight

u secono	5	Curb Weight
Year	Model	(ihs)
2006		
	Crown Victoria	3942
	E 150	4768
	E 250	5162
	E 350 Super Duty	5332
	Escape	3180
	Escape Hybrid	3627
	Explorer	4440
	F 150	5115
	F 250	5927
	F 350	5960
	Five Hundred	3649
	Focus	2621
	Freeslar	4295
	Freestyle	3959
	Fusion	3151
	GT	3485
	Mustang	3467
	Ranger	3210
	Taurus	3343
2007		
	Crown Victoria	4101
	E 150	4768
	E 250	5162
	E 350 Super Duty	5332
	Edge	4098
	Escape	3180
	Escape Hybrid	3627
	Expedition	5578
	Expedition EL	5928
	Explorer	4460
	Explorer Sport Trac	4583
	F 150	5115
	F 250	5927
	F 350	5960
	Five Hundred	3643
	Focus	2621
	Freestar	3809

More Auto Videos +

(assessive Regulation



Brake Light Wiring Quiz

Select A Model Go

×

More Quizzes

'HowStuffWorks "GMC Curb Weight"

	Freestyle	We recommend the v3&59	one Click, and You're In! Sign In Join I, Sign In using Facebook »
	Fusion	Distracted Driving: Maggage of Driving 🧐	
	Muslang	3461	[10] (0] (4] (2 d)]
	Ranger	3210	化温度 计指示字 医胆管
2008		1	
	E 150	5206	
	E 250	5276	Theorem Line
	E 350 Supe		Think you know about totang? Tu w
	Edge	4098	one of our quettes and find out
	Escape	3272	
	Escape Hyb		
	Expedition	5578	
	Expedition E	EL 5928	6 Winches
	Explorer	4460	
	Explorer Spe	ort Trac 4583	4. Payload
	F 150	5115	
	F 250	6100	a GVWR
	F 350	6133	A GAMK
	F 450	8290	
	Focus	2588	
	Fusion	3175	
	Mustang	3461	(617: (6)) (22.3)
	Ranger	3210	
	Taurus	3643	
	Taurus X	4033	
2009			<i>b</i>
	E 150	5206	
	E 250	5276	1.5.7
	E 350 Super	r Duty 5390	
	Edge	4098	
	Escape	3299	
	Escape Hyb	rid 3638	
	Expedition	5578	
	Explorer	4460	
	Explorer Sp	ort Trac 4583	
	F 150	6100	
	F 450	6133	
	Flex	4468	
	Focus	2588	
	Fusion	3175	
	Muslang	3461	
	Ranger	3210	
	Taurus	3643	
	Taurus X	4033	
More E	ord Specs:		

- Ford GVWR
- . Ford GAWR
- . Ford GCWR
- · Ford Cargo Carrying Capacity
- · Ford Payload
- · Ford Towing Capacity

Previous Page

Inside this Article

- 1. How Curb Weight Works
- 2. Curb Weight List
- 3 Adura Garb Weight
- 4 Audi Curb Weight
- 5. BMV/ Curb Weight
- 6. Nov. Page 6

- 26. Mercades-Benz Curb Weight
- 27. Mercury Curb Weight
- 28. MINI Curb Weight

Next Page

- Lexus Gurb Weight
 Lincoln Gurb Weight
 Mayda Gurb Weight

	One (Click, and You're In!	
Sign In I	Join	Sign in using Facebook »	

3

7. 8 9. 10. 11. 12 13. 14.	Buick Curb Weight Cadillac Curb Weight Chevrolet Curb Weight Chryslar Curb Weight Dadge Curb Weight Fard Curb Weight G&IC Curb Weight Honda Curb Weight	We recommend the vide ³⁰ . Distracted Driving: Montag 31. 32. 33. 34. 35. 36.	Mitsubishi Curb Weight Nissan Curb Weight For Driving
15.	HUMMER Curb Weight	37.	Subaru Curb Weight
16.	Hyundai Curb Weight	38.	Suzuki Curb Weight
17.	Infiniti Curb Weight	39.	Toyota Curb Weight
18.	Isuzu Curb Weight	40.	Volkswagen Curb Weight
19.	Jaguar Curb Weight	41.	Volvo Curb Weight
20. 21. 22.	Jeep Curb Weight Kia Curb Weight Land Rover Curb Weigh	42. 43.	Lots More Information See all Vehicle Towing Capacity articles

Search HowStuffWorks and the web

SubmitiQue

Home : Adventure | Animals | Auto | Communication | Computer | Electronics | Entertainment | Food | Geography | Health | History | Health | History | Home & Garrien | Money | People | Science

Company Info | Advertise With Us | Newslotter | Carcers | Privacy | Contact Us | Help | Visitor Agreement | RSS | HSW Foots HowStuffWorks | HSW Brazil | HSW China #64% Copyright @ 1998-2010 HowStuffWorks, Inc

Video Center | Maps | Consumer Guide Auto | Consumer Guide Products | Make HSW your homepage

Discovery Communications: LLC | Discovery Channel | TLC | TLC Home | TLC Family | TLC Style | TLC Weddings | Animal Planet H Discovery Health Science Channel | Planet Green | Discovery Kids | Petfinder | TreeHugger | Military Channel | Investigation Discovery | HD Theater | FitTV | Turbo | Discovery Education

ATTENTION! We recently updated our privacy policy. The changes are effective as of Thursday, October 30, 2008 To see the new policy, click [here]. Questions? See the policy for the contact information.

		Chris Pollette added 8 quiz points		One Click, and You're In!
	1	Game On: Baseball Quiz 🤣		Sign In Join Sign in using Facebook »
		Search HowStuffWorks and	the web	Provide and Art Sea
				Submit Que Video RSS Random
		matananan Emilipter Electronics Entertain		1 6 . 75 N 99 10 U
		to Racing Buying & Selling Car Models Driv		es Trucks. Under the Hood
Home > Au	ito > - Auto Parts & Systems	.> Towing > Towing Capacity > Vahicle Tov	wing Capacity	
Previo	us Page		Next Page	O HEET
	v Curb Weig	ght Works	Wrecks to Riches Videos	
Peut	Cite Feedback Sb	are Reconstand	And the second s	A TUNDRA THAT'S BEEN
Inside ti	his Article		Supplier and	ON A TEXAS CATTLE RANCH
		4. Auch Curb Weight		FOR 100,000 MILES?
		5. BMW Curb Weight 6. New Page 6	Y YF DAY AY PLANED	
	0.5	7. See more -		ALAND ALANDAL ALANDAL
			More Auto Videos -	AND STREET STREET STREET
Dodge	Curb Weight			the second standard with a state of the
Year	Model	Curb Weight		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
2006		(155)		(100300000)
2000	Caravan	3862		
	Charger	3800		
	Dakota	4261		
	Durango	4713		Build & Price a Toyota Truck
	Grand Caravan	4011		Select A Model - Go
	Magnum	3847		Select A Model
	Ram 1500	4952		19
	Ram 2500	5784		×
	Ram 3500	6342		A TRANSPORTED AND A STOCK OF THE
	Sprinter Van 2500	4600		LET'S MARE WHAT WE'VE GOT
	Sprinter Van 3500 Sprinter Wagon	4600		GO FURTHER. LET'S GO.
	Sprinter Wagon 2500	5166		
(25)	Stratus	3182		
2007	Viper	3410		2) 41
2007	Caliber	2466		
	Caravan	3862		
	Charger	3727		
	Dakota	4296		
	Durango	4713		
	Grand Caravan	4011		
	Magnum	3804		C Roll over to WATCH
	Nitro	3932		Provadni cha Pari, Agrica Califordi, Ananda Canang, Canana Sharina and Shina and Shina.
	Ram 1500	4952		Discovery
	Ram 2500	5671		CHANNEL J.
	Ram 3500 Sprinter Van 2500	6221 4784		R. 17(29)
	Sprinter Van 2500	6460		
	Sprinter Wagon 2500	5476		
2008				
	Avenger	3355		Enorm: 205
	Caliber	2966		Energy 365 Technology Basics:
	Challenger	4140		Genetically Engineered Energy
	Charger	3727		confineered cherdy
	Dakota	4381		
	Durango	4619		古·古·元叶 下周门 图 封

Grand Caravar 🔿 Chris Po	llette at821/8 quiz points.
Magnum 💼 💒 Game O	n: Baggodl Quiz 😒
Nitro	3932
Ram 1500	4889
Ram 2500	5593
Ram 3500	6134
Sprinter Van 2500	4784
Sprinter Van 3500	5460
Sprinter Wagon 2500	5476
Viper	3440
Avenger	3355
Caliber	2966
Challenger	3719
Charger	3727
Dakota	4381
Durango	4619
Durango Hybrid	5553
Grand Caravan	4321
Journey	3796
Nitro	3932
Ram 1500	-
Ram 2500	5538
Ram 3500	6542
Sprinter Van 2500	4784
Sprinter Van 3500	5460
Sprinter Wagon 2500	5476

More Dodge Specs:

Viper

.

2009

- Dødge GVWR
- Dodge GAWR
- Dodge GCWR
- Dodge Cargo Carrying Capacity
- Dodge Payload
- Dodge Towing Capacity

Previous Page

Inside this Article

- 1. How Curb Weight Works
- 2. Curb Weight List
- 3. Acura Curb Weight
- 4. Audi Curb Weight
- 5. BMW Curb Weight
- 6. New Page 6
- 7. Buick Curb Weight
- 8. Cadillac Curb Weight
- 9. Chevrolet Curb Weight
- 10. Chrysler Curb Weight
- 11. Dodge Curb Weight
- 12. Ford Curb Weight
- 13. GMC Curb Weight
- 14. Honda Curb Weight
- 15. HUMMER Curb Weight 16. Hyundai Curb Weight
- 17. Infiniti Curb Weight
- 18. Isuzu Curb Weight
- 19. Jaguar Curb Weight
- 20. Jeep Curb Weight
- 21. Kia Curb Weight
- 22. Land Rover Curb Weight

23. Lexus Curb Weight

24. Lincoln Curb Weight

3440

- 25. Mazda Curb Weight
- 26. Mercedes-Benz Curb Weight 27. Mercury Curb Weight
- 28. MINI Curb Weight
- 29. Mitsubishi Curb Weight
- 30. Nissan Curb Weight
- 31. Pontiac Curb Weight
- 32. Porsche Curb Weight
- 33. Saab Curb Weight
- 34. Saturn Curb Weight

- 39. Toyota Curb Weight
- 40. Volkswagen Curb Weight
- 41. Valvo Curb Weight
- 42. Lots More Information
- 43. See all Vehicle Towing Capacity articles

Search HowStuffVlorks and the web

Next Page

- 35. Scion Curb Weight
- 36. smart Curb Weight
- 37. Subaru Curb Weight
- 38. Suzuki Curb Weight

Submit Qu

Sign In | Join | Sign in using Facebook »

One Click, and You're In!

Home | Adventure | Animala 🌧 | Chirs Polleille audeors gulg polificationics | Entertainment | Food | Geography | Health | History | Home & Grone Chick, and You're linguice

Compulity Titro | Advertise With Us | Newstetter | Careers | Privacy | Contact Us | Help | Visitor Agreement | RSS | HSW Tools Compulity Titro | Advertise With Us | Newstetter | Careers | Privacy | Contact Us | Help | Visitor Agreement | RSS | HSW Tools HowStuffWorks | HSW Brazil | HSW China 4648 Copyright #0 1998-2010 HowStuffWorks, Inc

.

Video Center | Maps | Consumer Guide Anto | Consumer Guide Products | Make HSW your homepage

Discovery Communications, LLC | Discovery Channel | TLC | TLC Home | TLC Family | TLC Style | TLC Weildings | Animal Planet | Discovery Health Science Channel | Planet Green | Discovery Kids | Petfinder | TreeHigger | Military Channel | Investigation Discovery | HD Theater | FitTV | Turoo | Discovery Education

ALTENTION: We recently updated our privacy policy. The changes are effective as of Thursday, October 30, 2008 To see the new policy, click [here]. Outstions? See the policy for the contact information

Armada

Frontier

Maxima

Quest

Rogue

Sentra

Titan

Versa

Pathlinder

5302

4226

3591

4446

4293

3280

2897

5038 2693



2009	Second Seco	tobert MAGO added 8 quiz points act or Fiction: Fight it out! 🔗	
	Altima	3067	
	Altima Hybrid	3470	
	Armada	5302	
	Frontier	4226	
	GT-R	3814	
	Maxima	3556	
	Murano	3855	
	Pathfinder	4446	
	Quest	4293	
	Rogue	3280	
	Titan	5038	
	Versa	2693	
	Xterra	4150	

More Nissan Specs:

2

- Nissan GVWR
- Nissan GAWR
- Nissan GCWR
- Nissan Cargo Carrying Capacity
- · Nissan Payload
- Nissan Towing Capacity

Previous Page

Inside this Article

1. How Curb Weight Works

- 2 Curb Weight List
- Acura Curb Weight 3
- 4. Audi Curb Weight
- 5. BMW Curb Weight
- 6. New Page 6
- 7. Buick Curb Weight
- 8. Cadillac Curb Weight
- 9. Chevrolet Curb Weight
- 10. Chrysler Curb Weight
- 11. Dodge Curb Weight
- 12. Ford Curb Weight 13. GMC Curb Weight
- 14. Honda Curb Weight
- 15. HUMMER Curb Weight
- 16 Hyundai Curb Weight
- 17. Infiniti Curb Weight
- 18. Isuzu Curb Weight
- 19. Jaguar Curb Weight
- 20. Jeep Curb Weight

1 ...

- 21. Kia Curb Weight
- 22. Land Rover Curb Weight

Search HowStuffWorks and the web



Home | Adventare | Animals | Avito | Communication | Computer | Electronics | Entertainment | Food | Geography | Hindlin | History I Home & Garden + Money. | People | Science

Company Info | Advertise With Us | Newsletter | Careers | Privacy | Contact Us | Help | Visitor Agreement | RSS | HSW Tools HowStuffWorks | HSW Brazil | HSW China 16364 Copyright © 1998-2010 HowStuffWorks, Inc

Video Center | Maps | Consumer Guide Auto | Consumer Guide Products | Make HSW your homepage

Discovery Communications, LLC | Discovery Channel | TLC | TLC Home | TLC Familiy | TLC Style | TLC Weddings | Animal Planet | Discovery Health Science Channel | Planet Green | Discovery Kids | Petrinder | TreeFlugger | Minary Channel | Investigation Discovery | HD Theater | FirTv | Turba | Discovery Education

> ATTENTION! We recently updated our privacy policy. The changes are effective as of Thursday, October 30, 2008 To see the new policy, click [here]. Questions? See the policy for the contact information.

Page 2 of 2

One Click, and You're In! Sign In | Join | Sign in using Facebook # the 14

corner-

Car Towing Limits Ouiz

How many where a teach the process When using a tow barn

Tillið leiti kritte Gerleitur. Fein föð gylein af Graf



Next Page



1×

- 26. Mercedes-Benz Curb Weight 27. Mercury Curb Weight 28. MINI Curb Weight 29. Mitsubishi Curb Weight 30. Missan Curb Weight 31. Pontiac Curb Weight
- 32. Porsche Curb Weight
- 33. Saab Curb Weight

- 39. Toyota Curb Weight
- 41. Volvo Curb Weight
- 42. Lots More Information
 - 43. See all Vehicle Towing Capacity articlas

- 34. Saturn Curb Weight

23. Lexus Curb Weight

24 Lincola Curb Weight

25. Mazda Curb Weight

- 35. Scion Curb Weight
- 36. smart Curb Weight
- 37. Subaru Curb Weitht
- 38. Suzuki Curb Weight
- 40. Volkswagen Curb Weight

HowStuftWorks "Volkswagen Curb Weight"

Page 1 of 3

	Sign In Join Sign In using Facebook »
Search HowStu	InWorks and the web Submit Que Video RSS Random
Martin a Contain Sumaly and Science Providence Providence	es Entertainment Fond Gengraphy Health History Hamil & Gardin Meacy People Scienza
	Models Driving & Safety Fuel Efficiency Motorcycles Trucks Under the Hood
Home > Auto > Auto Parts & Systems > Towing > Towing Capacity >	Vehicle Towing Capacity
Previous Page	Next Page
How Curb Weight Works	Wrecks to Riches Videos
Print Cite Festback Shart Recommend	quiz
Inside this Article	
1. How Curb Weight Works 4. Audi Curb Weight	The second s
2. Curb Weight List 5. BMW Curb Weight	Type of Brake Pads Quiz
3. Acura Curb Weight 6. New Page 6	What is the downside of using organic
7. See more »	More Auto Videos
Toyota Curb Weight	and the dealer of the second
Year Model Gurb Waight	
2006 (Ins)	and a first state of the stat
4Runner 4045	10000.2000.000
Avalon 3490	(GVEN EV)
Carnry 3108	
Camry Solara 3175	第月四日2日
Corolla 2530	
Highlander 3520	Build & Price a Toyota Truck
Highlander Hybrid 4070	Select A Model Go
Land Cruiser 5425	le const
Matrix 2679	1-1-1
Prius 2890	×
RAV4 3300	James a Saf
Sequoia 5090	
Sienna 4120	
Tacoma 3810	
Tundra 4765	
2007	
4Runner 4045	
Avalon 3495	
Camry 3263	
Camry Hybrid 3680	
Camry Solara 3185	
Corolla 2530	
FJ Cruiser 4050	
Highlander 3516	
Highlander Hybrid 4015	
Land Cruiser 5425	
Matrix 2679	
Prius 2932	
RAV4 3300	
Sequeia 5090	
Sienna 4270	
Tacoma 3610	
Tundra 4930	
Yaris 2290	
2008 AP-1000	
4Runner 4045	
Avalon 3490 Camry 3263	

	e recommend the adors	
Camry Solara H	ow Tires Work 93185	
Corolla	2530	
FJ Cruiser	4050	
Highlander	3979	
Highlander Hybri	d 4508	
Land Cruiser	5690	
Matrix	2679	
Prius	2932	
RAV4	3300	
Sequoia	5680	
Sienna	4177	
Тасота	4035	
Tundra	4930	
Yaris	2290	
4Runner	4045	
Avalon	3490	
Camry	3263	
Camry Hybrid	3680	
Corolla	2723	
FJ Cruiser	4050	
Highlander	3979	
Highlander Hybrid	d 4508	
Land Cruiser	5690	
Matrix	2865	
Prius	2932	
RAV4	3300	
Sienna	4177	
Tacoma	3810	
Yaris	1.	
Venza		

More Toyota Specs:

2009

- Toyota GVWR
- Toyota GAWR
- Toyota GCWR
- · Toyota Cargo Carrying Capacity
- · Toyota Payload
- · Toyota Towing Capacity

Previous Page

Inside this Article

1. How Curb Weight Works

- 2. Curb Weight List
- 3. Acura Curb Weight
- 4. Audi Curb Weight
- 5. BMW Curb Weight
- 6. New Page 6
- 7. Buick Curb Weight
- 8. Cadillac Curb Weight
- 9. Chevrolet Curb Weight
- 10. Chrysler Curb Weight
- 11. Dodge Curb Weight
- 12 Ford Curb Weight
- 13. GMC Curb Weight
- 14. Honda Curb Weight
- 15. HUMMER Curb Weight 16. Hyundai Curb Weight
- ro. Hydridar carri rreig
- Infiniti Curb Weight
 Isuzu Curb Weight
- 19 Jaguar Curb Weight
- 20. Jeep Curb Weight
- 21. Kia Gurb Weight

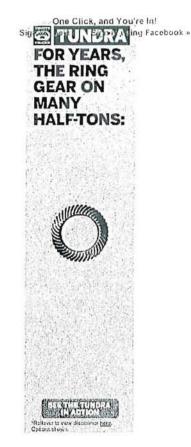
..

22. Land Rover Curb Weight

-

- 23 Lexus Curb Weight
- 24. Lincoln Curb Weight
- 25. Mazda Curb Weight
- 26 Mercedes-Benz Curb Weight
- 27. Mercury Curb Weight
- 28. MINI Curb Weight
- 29. Mitsubishi Curb Weight
- 30. Nissan Curb Weight
- 31. Pontiac Curb Weight
- 32. Porsche Curb Weight
- 33. Saab Curb Weight
- 34. Saturn Curb Weight
- 35. Scion Curb Weight
- 36. smart Curb Weight
- 37. Subaru Curb Weight 38. Suzuki Curb Weight
- 39 Toyota Curb Weight
- 40 Volkswagen Curb Weight
- 41. Vatvo Curb Waight
- 42. Lots More Information
- 43. See all Vehicle Towing Capacity articles

· ·



Next Page

.

.....

HowStuffWorks "Volkswagen Curb Weight"

Search HowStul/Works and the web We recommend the article: How Tires Work - 🌮



One Click, and You're In! Sign In | Join | Sign in using Facebook »

Home | Adventure | Animals | Aulo | Communication | Computer | Electrichics | Entertainment | Food | Geography | Health | History | Home & Garden | Money | People | Science

Company Info | Advertise With Us | Newsletter | Carears | Privacy | Contact Us | Help | Visitor Agreement | RSS | HSW Tools HowStuffWorks | HSW Brazil | HSW China Malk Copyright © 1998-2010 HowStuffWorks, Inc

Video Center | Maps | Consumer Guide Auto | Consumer Guide Products | Make HSW your homepage

Discovery Communications, LLC | Discovery Channel | TLC | TLC Home | TLC Family | TLC Style | TLC Weddings | Animal Planet | Discovery Health Science Channel | Planet Green | Discovery Kids | Pellinder | TreeEnugger | Military Channel | Investigation Discovery | HD Theater | FitTV | Turno | Discovery Education

> ATTENTION: We recently updated our privacy policy. The changes are effective as of Thursday. Ontober 30, 2008 To see the new policy, click [here]. Questions? See the policy for the contact information.