

**TOWNSHIP OF CEDAR GROVE
ESSEX COUNTY NEW JERSEY**

PUBLIC MEETING

MINUTES

FEBRUARY 3, 2020

1. ROLL CALL, INVOCATION AND FLAG SALUTE

Mayor Vargo called the meeting to order at 7:00 p.m.

Present: Councilmen Cicala, Maceri, Mayor Vargo

Also Present: Township Manager Tucci, Township Attorney Semeraro, Township Clerk Stutz

Absent: Councilman Tanella, Deputy Mayor Peterson

The flag salute was led by Mayor Vargo.

Mayor Vargo made the required announcement concerning the Open Public Meetings Act as follows: Adequate notice of this meeting was duly provided to the Verona-Cedar Grove Times and the Star Ledger on December 26, 2019, filed with the Township Clerk, and posted on the public bulletin board in the Municipal Building Lobby in accordance with the Open Public Meeting Act.

2. APPROVAL OF MINUTES

- a) To consider approval of minutes of regular public meeting of January 13, 2020

Councilman Cicala moved approval of the minutes, seconded by Councilman Maceri, and passed by the following vote:

AYE: Councilmen Cicala, Maceri, Mayor Vargo

NO: None

ABSENT: Councilman Tanella, Deputy Mayor Peterson

3. PUBLIC HEARING

- a) To consider adoption of Pending Ordinance #20-852 Amending Chapter 80 Of the Township Code entitled "Affordable Housing"

The ordinance was read by title only as follows:

AN ORDINANCE REPEALING CHAPTER 80 (AFFORDABLE HOUSING) IN THE CEDAR GROVE TOWNSHIP CODE IN ITS ENTIRETY, AND REPLACING SAME WITH A CHAPTER ENTITLED "AFFORDABLE HOUSING REGULATINS," WHICH WILL ADDRESS THE REQUIREMENTS OF THE FAIR HOUSING ACT AND THE UNIFORM HOUSING AFFORDABILITY CONTROLS (UHAC) REGARDING COMPLIANCE WITH THE TOWNSHIP'S AFFORDABLE HOUSING OBLIGATIONS

Mayor Vargo opened the public hearing on this item.

Charles Dovico; 111 Holly Lane – Mr. Dovico raised a number of questions concerning the flexibility of the Fair Share Plan referenced in the ordinance and the Township’s ability to change the plan. Attorney Semeraro explained that the public hearing is for the affordable housing ordinance itself that sets for the regulations that the Township must follow to address its affordable housing obligation, not discussion of the Township’s Fair Share Plan.

There being no one else present wishing to be heard, Mayor Vargo closed the public hearing.

Councilman Cicala moved that the ordinance be adopted at second reading, published in the Verona-Cedar Grove Times as a passed ordinance to take effect as prescribed by law, seconded by Councilman Maceri, and passed by the following vote:

AYE: Councilmen Cicala, Maceri, Mayor Vargo

NO: None

ABSENT: Councilman Tanella, Deputy Mayor Peterson

- b) To consider adoption of Pending Ordinance #20-853 Amending Chapter 38 of the Township Code entitled “Land Use Procedures”

The ordinance was read by title only as follows:

AN ORDINANCE TO AMEND THE CODE OF THE TOWNSHIP OF CEDAR GROVE, TO REVISE CHAPTER 38, PLANNING BOARD, SECTION 32.2 DEVELOPER FEES REGULATIONS TO COMPLY WITH CURRENT STATE AFFORDABLE HOUSING REGULATIONS

Mayor Vargo opened the public hearing on this item. There being no one present wishing to be heard, Mayor Vargo closed the public hearing.

Councilman Maceri moved that the ordinance be adopted at second reading, published in the Verona-Cedar Grove Times as a passed ordinance to take effect as prescribed by law, seconded by Councilman Cicala, and passed by the following vote:

AYE: Councilmen Cicala, Maceri, Mayor Vargo

NO: None

ABSENT: Councilman Peterson, Deputy Mayor Peterson

4. MEETING OPEN TO RESIDENTS OF THE TOWNSHIP WISHING TO BE HEARD ON ANY ITEM ON THE AGENDA

Mayor Vargo opened this portion of the meeting to anyone wishing to be heard on any item on the agenda. There being no one present wishing to be heard, Mayor Vargo closed this portion of the meeting.

5. REPORTS OF TOWNSHIP OFFICIALS

- a) Township Manager – The Manager provided an update on the Rt. 23 roadway project. Mr. Tucci advised that new overhead traffic signals will be activated, and the old stanchions

removed. Mr. Tucci further advised that W. Lindsley Rd. intersection improvements are scheduled to commence within the month and Rt. 23 re-paving end of April/early May.

- b) Township Clerk – No report
- c) Township Attorney – No report
- d) Other Reports

Councilman Maceri commented on the Environmental Commission's concern to improve removal of debris from local waterways. Councilman Maceri stated that he discussed the Commission's concerns with the Township Manager. The Manager explained the proposed implementation of a pilot program for a debris collection system at two outfall structures that the Township is pursuing. Councilman Maceri acknowledged the hard work of the Manager and department heads regarding recent budget preparation and presentation.

Councilman Cicala acknowledged the presence of Boy Scout Bhruhu Patel pursuing his merit badge to eventually attain the rank of Eagle Scout.

Mayor Vargo also thanked the Manager for the detailed budget presentation. The Manager responded to Mayor Vargo's inquiry concerning updated roadway inventory. Mr. Tucci stated that the inventory update is underway and should be available mid-March.

6. NEW BUSINESS

- a) To consider introduction of Pending Ordinance #20-854 Amending Chapter 140 of the Township Code entitled "Flood Damage Prevention"

The clerk read the Ordinance by title only:

AN ORDINANCE AMENDING CHAPTER 140 OF THE CODE OF THE TOWNSHIP, ENTITLED FLOOD DAMAGE PREVENTION

BE IT ORDAINED by the Township Council of the Township of Cedar Grove, as follows:

Section 1

Chapter 140 of the Code of the Township of Cedar Grove is hereby deleted in its entirety, with the following inserted in its place:

SECTION 1.0 STATUTORY AUTHORIZATION, FINDINGS OF FACT, PURPOSE AND OBJECTIVES

1.1 STATUTORY AUTHORIZATION

The Legislature of the State of New Jersey has in N.J.S.A. 40:48-1, et seq., delegated the responsibility to local governmental units to adopt regulations designed to promote public health, safety, and general welfare of its citizenry. Therefore, the Mayor and Council of the Township of Cedar Grove of Essex County, New Jersey does ordain as follows:

1.2 FINDINGS OF FACT

- a) The flood hazard areas of the Township of Cedar Grove are subject to periodic inundation which results in loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base, all of which adversely affect the public health, safety, and general welfare.
- b) These flood losses are caused by the cumulative effect of obstructions in areas of special flood hazard which increase flood heights and velocities, and when inadequately anchored, causes damage in other areas. Uses that are inadequately floodproofed, elevated or otherwise protected from flood damage also contribute to the flood loss.

1.3 STATEMENT OF PURPOSE

It is the purpose of this ordinance to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

- a) Protect human life and health;
- b) Minimize expenditure of public money for costly flood control projects;
- c) Minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- d) Minimize prolonged business interruptions;
- e) Minimize damage to public facilities and utilities such as water and gas mains, electric, telephone and sewer lines, streets, bridges located in areas of special flood hazard;
- f) Help maintain a stable tax base by providing for the sound use and development of areas of special flood hazard so as to minimize future flood blight areas;
- g) Ensure that potential buyers are notified that property is in an area of special flood hazard; and
- h) Ensure that those who occupy the areas of special flood hazard assume responsibility for their actions.

1.4 METHODS OF REDUCING FLOOD LOSSES

In order to accomplish its purposes, this ordinance includes methods and provisions for:

- a) Restricting or prohibiting uses which are dangerous to health, safety, and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;
- b) Requiring that uses vulnerable to floods including facilities which serve such uses, be protected against flood damage at the time of initial construction;
- c) Controlling the alteration of natural floodplains, stream channels, and natural protective barriers, which help accommodate or channel flood waters;
- d) Controlling filling, grading, dredging, and other development which may increase flood damage; and,
- e) Preventing or regulating the construction of flood barriers which will unnaturally divert flood waters or which may increase flood hazards in other areas.

SECTION 2.0 DEFINITIONS

Unless specifically defined below, words or phrases used in this ordinance shall be interpreted so as to give them the meaning they have in common usage and to give this ordinance its most reasonable

application.

AH Zone- Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually areas of ponding) where average depths are between one and three feet. Base Flood Elevations (BFEs) derived from detailed hydraulic analyses are shown in this zone

AO Zone- Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are between one and three feet.

Appeal — A request for a review of the Township Engineer’s interpretation of any provision of this ordinance or a request for a variance.

Area of Shallow Flooding — A designated AO or AH zone on a community's Flood Insurance Rate Map (FIRM) with a one percent annual or greater chance of flooding to an average depth of one to three feet where a clearly defined channel does not exist, where the path of flooding is unpredictable and where velocity flow may be evident. Such flooding is characterized by ponding or sheet flow.

Area of Special Flood Hazard — Land in the floodplain within a community subject to a one percent or greater chance of flooding in any given year. It is shown on the FIRM as Zone V, VE, V1-30, A, AO, A1-A30, AE, A99, or AH.

Base Flood — A flood having a one percent chance of being equaled or exceeded in any given year.

Base Flood Elevation (BFE) – The flood elevation shown on a published Flood Insurance Study (FIS) including the Flood Insurance Rate Map (FIRM). For zones AE, AH, AO, and A1-30 the elevation represents the water surface elevation resulting from a flood that has a 1-percent or greater chance of being equaled or exceeded in any given year.

Basement — Any area of the building having its floor subgrade (below ground level) on all sides.

Best Available Flood Hazard Data — The most recent available preliminary flood risk guidance FEMA has provided. The Best Available Flood Hazard Data may be depicted on but not limited to Advisory Flood Hazard Area Maps, Work Maps or Preliminary FIS and FIRM.

Best Available Flood Hazard Data Elevation — The most recent available preliminary flood elevation guidance FEMA has provided. The Best Available Flood Hazard Data Elevation may be depicted on an Advisory Flood Hazard Area Map, Work Map or Preliminary FIS and FIRM.

Breakaway Wall — A wall that is not part of the structural support of the building and is intended through its design and construction to collapse under specific lateral loading forces without causing damage to the elevated portion of the building or supporting foundation system.

Development — Any man made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations, or storage of equipment or materials located within the area of special flood hazard.

Elevated Building — A non-basement building (i) built, in the case of a building in an Area of Special Flood Hazard, to have the top of the elevated floor, elevated above the base flood elevation plus freeboard by means of piling, columns (posts and piers), or shear walls parallel to the flow of the water, and (ii) adequately anchored so as not to impair the structural integrity of the building during a flood up to the magnitude of the base flood. In an Area of Special Flood Hazard "elevated building" also includes a building elevated by means of fill or solid foundation perimeter walls with openings sufficient to facilitate the unimpeded movement of flood waters.

Elevation Certificate – An administrative tool of the National Flood Insurance Program (NFIP) that can be used to provide elevation information, to determine the proper insurance premium rate, and to support a required for a Letter of Map Amendment (LOMA) or Letter of Map Revision based on fill (LOMR-F).

Erosion — The process of gradual wearing away of land masses.

Existing Manufactured Home Park or Subdivision — A manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed before the effective date of the floodplain management regulations adopted by a community.

FEMA Publication – Any publication authored or referenced by FEMA related to building science, building safety, or floodplain management related to the National Flood Insurance Program. Publications shall include but are not limited to technical bulletins, desk references, and American Society of Civil Engineers Standards documents.

Flood Design Class – An American Society of Civil Engineers (ASCE) classification of buildings and other structures for determination of flood loads and conditions and determination of minimum elevation requirements on the basis of risk associated with unacceptable performance.

Flood or Flooding — A general and temporary condition of partial or complete inundation of normally dry land areas from:

- a) The overflow of inland or tidal waters and/or
- b) The unusual and rapid accumulation or runoff of surface waters from any source.

Flood Insurance Rate Map (FIRM) — The official map on which the Federal Insurance Administration has delineated both the areas of special flood hazards and the risk premium zones applicable to the community.

Flood Insurance Study (FIS) — The official report in which the Federal Insurance Administration has provided flood profiles, as well as the Flood Insurance Rate Map(s) and the water surface elevation of the base flood.

Floodplain Management Regulations — Zoning ordinances, subdivision regulations, building codes, health regulations, special purpose ordinances (such as a floodplain ordinance, grading ordinance and erosion control ordinance) and other applications of police power. The term describes such State or local regulations, in any combination thereof, which provide standards for the purpose of flood damage prevention and reduction.

Floodproofing — Any combination of structural and nonstructural additions, changes, or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.

Floodproofing Certificate – Certification by an engineer or architect to certify a floodproofing design for a non-residential building.

Floodway — The channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than 0.2 foot.

Freeboard — A factor of safety usually expressed in feet above a flood level for purposes of flood plain management. “Freeboard” tends to compensate for the many unknown factors that could contribute to flood heights greater than the height calculated for a selected size flood and floodway conditions, such as wave action, bridge openings, and the hydrological effect of urbanization of the watershed.

Highest Adjacent Grade — The highest natural elevation of the ground surface prior to construction next to the proposed or existing walls of a structure.

Historic Structure — Any structure that is:

- a) Listed individually in the National Register of Historic Places (a listing maintained by the Department of Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register;
- b) Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary to qualify as a registered historic district;
- c) Individually listed on a State inventory of historic places in States with historic preservation programs which have been approved by the Secretary of the Interior; or
- d) Individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified either:
 - (1) By an approved State program as determined by the Secretary of the Interior; or
 - (2) Directly by the Secretary of the Interior in States without approved programs.

Lowest Floor — The lowest floor of the lowest enclosed area (including basement). An unfinished or flood resistant enclosure, usable solely for the parking of vehicles, building access or storage in an area other than a basement is not considered a building's lowest floor provided that such enclosure is not built so to render the structure in violation of other applicable non-elevation design requirements of 44 CFR Section 60.3.

Manufactured Home — A structure, transportable in one or more sections, which is built on a permanent chassis and is designed for use with or without a permanent foundation when attached to the required utilities. The term "manufactured home" does not include a "recreational vehicle".

Manufactured Home Park or Manufactured Home Subdivision — A parcel (or contiguous parcels) of land divided into two (2) or more manufactured home lots for rent or sale.

New Construction — Structures for which the start of construction commenced on or after the effective date of a floodplain regulation adopted by a community and includes any subsequent improvements to such structures.

New Manufactured Home Park or Subdivision — A manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed on or after the effective date of the floodplain management regulations adopted by the municipality.

Preliminary Flood Insurance Rate Map— The draft version of the FIRM released for public comment before finalization and adoption.

Recreational Vehicle — A vehicle which is [i] built on a single chassis; [ii] 400 square feet or less when measured at the longest horizontal projections; [iii] designed to be self-propelled or permanently towable by a light duty truck; and [iv] designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use.

Start of Construction — (For other than new construction or substantial improvements under the Coastal Barrier Resources Act (P.L. No. 97-348)) includes substantial improvements and means the date the building permit was issued, provided the actual start of construction, repair, reconstruction, rehabilitation, addition, placement, or other improvement was within 180 days of the permit date. The actual start means either the first placement of permanent construction of a structure on a site such as the pouring of a slab or footings, the installation of pilings, the construction of columns, or any work beyond the stage of excavation, or the placement of a manufactured home on a foundation.

Permanent construction does not include land preparation, such as clearing, grading and filling nor does it include the installation of streets and/or walkways, nor does it include excavation for a basement, footings or piers, or foundations or the erection of temporary forms, nor does it include the installation on the property of accessory buildings, such as garages or sheds not occupied as dwelling units or not part of the main structure. For a substantial improvement, the actual start of construction means the first alteration of any wall, ceiling, floor, or other structural part of a building, whether or not that alteration affects the external dimensions of the building.

Structure — A walled and roofed building, a manufactured home, or a gas or liquid storage tank that is principally above ground.

Substantial Damage — Damage of any origin sustained by a structure whereby the cost of restoring the structure to its condition before damage would equal or exceed fifty (50) percent of the market value of the structure before the damage occurred.

Substantial Improvement — Any reconstruction, rehabilitation, addition, or other improvement of a structure, the cost of which equals or exceeds fifty (50) percent of the market value of the structure before the "start of construction" of the improvement. This term includes structures which have incurred "substantial damage", regardless of the actual repair work performed. The term does not, however, include either:

- a) Any project for improvement of a structure to correct existing violations of State or local health, sanitary or safety code specifications which have been identified by the local code enforcement officer and which are the minimum necessary to assure safe living conditions; or
- b) Any alteration of a "historic structure", provided that the alteration will not preclude the structure's continued designation as a "historic structure".

Variance — A grant of relief from the requirements of this ordinance that permits construction in a manner that would otherwise be prohibited by this ordinance.

Violation — The failure of a structure or other development to be fully compliant with this ordinance. A new or substantially improved structure or other development without the elevation certificate, other certifications, or other evidence of compliance required in 44 CFR §60.3(b)(5), (c)(4), (c)(10), (e)(2), (e)(4), or (e)(5) is presumed to be in violation until such time as that documentation is provided.

Water Surface Elevation — the height, in relation to the North American Vertical Datum (NAVD) of 1988, (or other datum, where specified) of floods of various magnitudes and frequencies in the flood plains of coastal or riverine areas.

SECTION 3.0 GENERAL PROVISIONS

3.1 LANDS TO WHICH THIS ORDINANCE APPLIES

This ordinance shall apply to all areas of special flood hazards within the jurisdiction of the Township of Cedar Grove, Essex County, New Jersey.

3.2 BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD

The areas of special flood hazard for the Township of Cedar Grove, Community No. 340180, are identified and defined on the following documents prepared by the Federal Emergency Management Agency:

- a) A scientific and engineering report "Flood Insurance Study, Essex County, New Jersey (All Jurisdictions)" dated April 3, 2020.
- b) "Flood Insurance Rate Map for Essex County, New Jersey (All Jurisdictions)" as shown on Index and panels 34013C0038F, 34013C0082G, 34013C0101F, 34013C0102G, 34013C0103F, 34013C0104G, whose effective date is April 3, 2020.
- c) Best Available Flood Hazard Data. These documents shall take precedence over effective panels and FIS in construction and development regulations only. Where the effective mapping or Base Flood Elevation conflict or overlap with the Best Available Flood Hazard Data, whichever imposes the more stringent requirement shall prevail.

The above documents are hereby adopted and declared to be a part of this ordinance. The Flood Insurance Study, maps and advisory documents are on file at 525 Pompton Avenue, Cedar Grove, New Jersey.

3.3 PENALTIES FOR NONCOMPLIANCE

No structure or land shall hereafter be constructed, re-located to, extended, converted, or altered without full compliance with the terms of this ordinance and other applicable regulations. Violation of the provisions of this ordinance by failure to comply with any of its requirements (including violations of conditions and safeguards established in connection with conditions) shall

constitute a misdemeanor. Any person who violates this ordinance or fails to comply with any of its requirements shall upon conviction thereof be fined not more than \$5000.00 or imprisoned for not more than 3 days, or both, for each violation, and in addition shall pay all costs and expenses involved in the case. Nothing herein contained shall prevent the Township of Cedar Grove, from taking such other lawful action as is necessary to prevent or remedy any violation.

3.4 ABROGATION AND GREATER RESTRICTIONS

This ordinance is not intended to repeal, abrogate, or impair any existing easements, covenants, or deed restrictions. However, where this ordinance and other ordinance, easement, covenant, or deed restriction conflict or overlap, whichever imposes the more stringent restrictions shall prevail.

3.5 INTERPRETATION

In the interpretation and application of this ordinance, all provisions shall be:

- a) Considered as minimum requirements;
- b) Liberally construed in favor of the governing body; and,
- c) Deemed neither to limit nor repeal any other powers granted under State statutes.

3.6 WARNING AND DISCLAIMER OF LIABILITY

The degree of flood protection required by this ordinance is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods can and will occur on rare occasions. Flood heights may be increased by man-made or natural causes. This ordinance does not imply that land outside the area of special flood hazards or uses permitted within such areas will be free from flooding or flood damages.

This ordinance shall not create liability on the part of the Township of Cedar Grove, any officer or employee thereof or the Federal Insurance Administration, for any flood damages that result from reliance on this ordinance or any administrative decision lawfully made thereunder.

SECTION 4.0 ADMINISTRATION

4.1 ESTABLISHMENT OF DEVELOPMENT PERMIT

The Township of Cedar Grove shall establish and maintain a local development permitting system to determine whether such proposed construction or other development is reasonably safe from flooding. A local Development Permit shall be obtained before construction or development begins, including placement of manufactured homes, within any area of special flood hazard established in section 3.2. Application for a Development Permit shall be made on forms furnished by the Township Engineer and may include, but not be limited to; plans in duplicate drawn to scale showing the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, fill, storage of materials, drainage facilities; a description of the flood design class, and the location of the foregoing. Specifically, the following information is required:

- a) Elevation in relation to 0 foot elevation NAVD 88 datum, of the lowest floor (including basement) of all structures;
- b) Elevation in relation to 0 foot elevation NAVD 88 datum to which any structure has been floodproofed.

- c) Certification by a registered professional engineer or architect that the floodproofing methods for any nonresidential structure meet the floodproofing criteria in section 5.2-2; and,
- d) Description of the extent to which any watercourse will be altered or relocated as a result of proposed development.
- e) Any forms, plans, or information required pursuant to any applicable FEMA publication.

4.2 DESIGNATION OF THE LOCAL ADMINISTRATOR

The Township Engineer is hereby appointed to administer and implement this ordinance by granting or denying development permit applications in accordance with its provisions.

4.3 DUTIES AND RESPONSIBILITIES OF THE ADMINISTRATOR

Duties of the Township Engineer shall include, but not be limited to:

4.3-1 PERMIT REVIEW

- a) Review all development permits to determine that the permit requirements of this ordinance have been satisfied.
- b) Review all development permits to determine that all necessary permits have been obtained from those Federal, State or local governmental agencies from which prior approval is required.
- c) Review all development permits to determine if the proposed development is located in the floodway. If located in the floodway, assure that the encroachment provisions of 5.3 a) are met.
- d) Review all permit applications to determine whether proposed building sites are reasonably safe from flooding;
- e) Review all permit applications to determine whether development complies with all applicable FEMA Publications;
- f) Review all permit applications to determine whether development complies with all applicable New Jersey Land Use requirements;

4.3-2 USE OF OTHER BASE FLOOD AND FLOODWAY DATA

When base flood elevation and floodway data has not been provided in accordance with section 3.2, BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD, the Township Engineer shall obtain, review, and reasonably utilize any base flood elevation and floodway data available from a Federal, State or other source, in order to administer sections 5.2-1, SPECIFIC STANDARDS, RESIDENTIAL CONSTRUCTION, and 5.2-2, SPECIFIC STANDARDS, NONRESIDENTIAL CONSTRUCTION.

4.3-3 INFORMATION TO BE OBTAINED AND MAINTAINED

- a) Obtain and record on a current Elevation Certificate the actual elevation (in relation to 0 foot elevation NAVD 88 datum) of the lowest floor (including basement) of all new or substantially improved structures, and whether or not the structure contains a basement.
- b) For all new or substantially improved floodproofed structures:
 - i. verify and record on a Floodproofing Certificate the actual elevation (in relation to 0 foot elevation NAVD 88 datum);
 - ii. maintain the floodproofing certifications required in section 4.1 c). Record the study date of the Best Available Flood Hazard Data (and other documents) used to determine the actual elevation of the lowest floor (including basement) of all new or substantially improved structures; and

- c) Maintain for public inspection all records pertaining to the provisions of this ordinance.

4.3-4 ALTERATION OF WATERCOURSES

- a) Notify adjacent communities and the New Jersey Department of Environmental Protection, Bureau of Flood Engineering and the Land Use Regulation Program prior to any alteration or relocation of a watercourse, and submit evidence of such notification to the Federal Insurance Administration.
- b) Require that maintenance is provided within the altered or relocated portion of said watercourse so the flood carrying capacity is not diminished.

4.3-5 SUBSTANTIAL DAMAGE REVIEW

- a) After an event resulting in building damages, assess the damage to structures due to flood and non-flood causes.
- b) Record and maintain the flood and non-flood damage of substantial damage structures and provide a letter of Substantial Damage Determination to the owner and the New Jersey Department of Environmental Protection, Bureau of Flood Engineering.
- c) Ensure substantial improvements meet the requirements of sections 5.2-1, SPECIFIC STANDARDS, RESIDENTIAL CONSTRUCTION, 5.2-2, SPECIFIC STANDARDS, NONRESIDENTIAL CONSTRUCTION and 5.2-3, SPECIFIC STANDARDS, MANUFACTURED HOMES.

4.3-6 INTERPRETATION OF FIRM BOUNDARIES

Make interpretations where needed, as to the exact location of the boundaries of the areas of special flood hazards (for example, where there appears to be a conflict between a mapped boundary and actual field conditions). The person contesting the location of the boundary shall be given a reasonable opportunity to appeal the interpretation as provided in section 4.4.

4.3-7 REPORT CHANGES IN FLOODING CONDITIONS

Obtain and record changes in flooding conditions and report the technical or scientific data to the Federal Insurance Administrator on a six (6) month basis or sooner in accordance with Volume 44 Code of Federal Regulations Section 65.3.

4.4 VARIANCE PROCEDURE

4.4-1 APPEAL BOARD

- a) The Cedar Grove Flood Appeal Board as established by the Mayor and Council of the Township of Cedar Grove shall hear and decide appeals and requests for variances from the requirements of this ordinance.
- b) The Cedar Grove Flood Appeal Board shall hear and decide appeals when it is alleged there is an error in any requirement, decision, or determination made by the Township Engineer in the enforcement or administration of this ordinance.
- c) Those aggrieved by the decision of the Cedar Grove Flood Appeal Board, or any taxpayer, may appeal such decision to the Municipal or County courts.
- d) In passing upon such applications, the Cedar Grove Flood Appeal Board, shall consider all technical evaluations, all relevant factors, standards specified in other sections of this ordinance, and:
 - i. the danger that materials may be swept onto other lands to the injury of others;
 - ii. the danger to life and property due to flooding or erosion damage;

- iii. the susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
 - iv. the importance of the services provided by the proposed facility to the community;
 - v. the necessity to the facility of a waterfront location, where applicable;
 - vi. the availability of alternative locations for the proposed use which are not subject to flooding or erosion damage;
 - vii. the compatibility of the proposed use with existing and anticipated development;
 - viii. the relationship of the proposed use to the comprehensive plan and floodplain management program of that area;
 - ix. the safety of access to the property in times of flood for ordinary and emergency vehicles;
 - x. the expected heights, velocity, duration, rate of rise, and sediment transport of the flood waters and the effects of wave action, if applicable, expected at the site; and,
 - xi. the costs of providing governmental services during and after flood conditions, including maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems, and streets and bridges.
- e) Upon consideration of the factors of section 4.4-1 d) and the purposes of this ordinance, the Cedar Grove Flood Appeal Board may attach such conditions to the granting of variances as it deems necessary to further the purposes of this ordinance.
- f) The Township Engineer shall maintain the records of all appeal actions, including technical information, the justification for their issuance, and report any variances to the Federal Insurance Administration upon request.

4.4-2 CONDITIONS FOR VARIANCES

- a) Generally, variances may be issued for new construction and substantial improvements to be erected on a lot of one-half acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing items i.-xi. in section 4.4-1 d) have been fully considered. As the lot size increases beyond the one-half acre, the technical justification required for issuing the variance increases.
- b) Variances may be issued for the repair or rehabilitation of historic structures upon a determination that the proposed repair or rehabilitation will not preclude the structure's continued designation as a historic structure and the variance is the minimum necessary to preserve the historic character and design of the structure.
- c) Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.
- d) Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.
- e) Variances shall only be issued upon:
 - i. A showing of good and sufficient cause;
 - ii. A determination that failure to grant the variance would result in exceptional hardship to the applicant; and,
 - iii. A determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public as identified in section 4.4- 1 d), or conflict with existing local laws or ordinances.
- f) Any applicant to whom a variance is granted shall be given written notice that the structure will be permitted to be built with a lowest floor elevation below the base flood elevation and that the cost of flood insurance will be commensurate with the increased risk resulting from the reduced lowest floor elevation.

SECTION 5.0 PROVISIONS FOR FLOOD HAZARD REDUCTION

5.1 GENERAL STANDARDS

In all areas of special flood hazards, compliance with the applicable requirements of the Uniform Construction Code (N.J.A.C. 5:23) and the following standards, whichever is more restrictive, is required:

5.1-1 ANCHORING

- a) All new construction and substantial improvements shall be anchored to prevent flotation, collapse, or lateral movement of the structure.
- b) All manufactured homes to be placed or substantially improved shall be anchored to resist flotation, collapse or lateral movement. Methods of anchoring may include, but are not to be limited to, use of over-the-top or frame ties to ground anchors. This requirement is in addition to applicable state and local anchoring requirements for resisting wind forces.

5.1-2 CONSTRUCTION MATERIALS AND METHODS

- a) All new construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage.
- b) All new construction and substantial improvements shall be constructed using methods and practices that minimize flood damage.

5.1-3 UTILITIES

- a) All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system;
- b) New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters into the systems and discharge from the systems into flood waters;
- c) On-site waste disposal systems shall be located to avoid impairment to them or contamination from them during flooding; and
- d) For all new construction and substantial improvements the electrical, heating, ventilation, plumbing and air-conditioning equipment and other service facilities shall be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding.

5.1-4 SUBDIVISION PROPOSALS

- a) All subdivision proposals and other proposed new development shall be consistent with the need to minimize flood damage;
- b) All subdivision proposals and other proposed new development shall have public utilities and facilities such as sewer, gas, electrical, and water systems located and constructed to minimize flood damage;
- c) All subdivision proposals and other proposed new development shall have adequate drainage provided to reduce exposure to flood damage; and,
- d) Base flood elevation data shall be provided for subdivision proposals and other proposed new development which contain at least fifty (50) lots or five (5) acres (whichever is less).

5.1-5 ENCLOSURE OPENINGS

All new construction and substantial improvements having fully enclosed areas below the lowest floor that are usable solely for parking of vehicles, building access or storage in an area other than a basement and which are subject to flooding shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a registered professional engineer or architect or must meet or exceed the following minimum criteria: A minimum of two (2) openings in at least two (2) exterior walls of each enclosed area, having a total net area of not less than one (1) square inch for every square foot of enclosed area subject to flooding shall be provided. The bottom of all openings shall be no higher than one (1) foot above grade. Openings may be equipped with screens, louvers, or other covering or devices provided that they permit the automatic entry and exit of floodwaters.

5.2 SPECIFIC STANDARDS

In all areas of special flood hazards where base flood elevation data have been provided as set forth in section 3.2, BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD or in section 4.3-2, USE OF OTHER BASE FLOOD DATA, the following standards are required:

5.2-1 RESIDENTIAL CONSTRUCTION

New construction and substantial improvement of any residential structure located in an A, AE, AO or AH zone shall have the lowest floor, including basement together with the attendant utilities (including all electrical, heating, ventilating, air-conditioning and other service equipment) and sanitary facilities, elevated at or above the more restrictive of the following:

- a) For A or AE zones:
 - i. base flood elevation (published FIS/FIRM) plus one (1) foot,
 - ii. the best available flood hazard data elevation plus one (1) foot,;
 - iii. as required by ASCE/SEI 24-14, Table 2-1, or
 - iv. as required by N.J.A.C. 7:13-3.
- b) For AO or AH zones on the municipality's FIRM to elevate above the depth number specified in feet plus one (1) foot, above the highest adjacent grade (at least three (3) feet if no depth number is specified). And, require adequate drainage paths around structures on slopes to guide floodwaters around and away from proposed structures.
- c) Record the method and elevation used above and, the Best Available Flood Hazard Design Data elevation, date and revision in the local Development Permit.

5.2-2 NONRESIDENTIAL CONSTRUCTION

In an Area of Special Flood Hazard, all new construction and substantial improvement of any commercial, industrial or other nonresidential structure located in an A, AE, AO or AH zone shall have the lowest floor, including basement together with the attendant utilities and sanitary facilities as well as all electrical, heating, ventilating, air-conditioning and other service equipment:

Either:

- a) Elevated at or above the more restrictive of the following:
 - i. For A or AE zones:
 - a. base flood elevation (published FIS/FIRM) plus one (1) foot the best available flood hazard data elevation plus one (1) foot,
 - b. as required by ASCE/SEI 24-14, Table 2-1, or
 - c. as required by N.J.A.C 7:13-3.

- ii. For AO or AH zones on the municipality's FIRM to elevate above the depth number specified in feet plus one (1) foot, above the highest adjacent grade (at least three (3) feet if no depth number is specified). And, require adequate drainage paths around structures on slopes to guide floodwaters around and away from proposed structures;
- iii. Record the method and elevation used above and, the Best Available Flood Hazard Design Data elevation, date and revision in the local Development Permit.

or

- b) Be floodproofed so that below the more restrictive of the following:
 - i. For A or AE zones:
 - a. base flood elevation (published FIS/FIRM) plus one (1) foot,
 - b. the best available flood hazard data elevation plus one (1) foot,
 - c. as required by ASCE/SEI 24-14, Table 6-1, or
 - d. as required by N.J.A.C 7:13-3.
 - e. AO or AH zone elevation based upon the highest adjacent grade, plus the depth number specified in feet, plus one (1) foot (at least three (3) feet if no depth number is specified) . And, require adequate drainage paths around structures on slopes to guide floodwaters around and away from proposed structures,
 - ii. The structure is watertight with walls substantially impermeable to the passage of water;
 - iii. Have structural components capable of resisting hydrostatic and hydrodynamic loads and effects of buoyancy; and,
 - iv. Be certified by a registered professional engineer or architect that the design and methods of construction are in accordance with accepted standards of practice for meeting the applicable provisions of this subsection. Such certification shall be provided to the official as set forth in section 4.3-3 b) ii.
 - v. Record the method and elevation used above and, the Best Available Flood Hazard Design Data elevation, date and revision in the local Development Permit.

5.2-3 MANUFACTURED HOMES

- a) Manufactured homes shall be anchored in accordance with section 5.1-1 b).
- b) All manufactured homes to be placed or substantially improved within an area of special flood hazard shall:
 - i. Be consistent with the need to minimize flood damage,
 - ii. Be constructed to minimize flood damage,
 - iii. Have adequate drainage provided to reduce exposure to flood damage,
 - iv. Be elevated on a permanent foundation such that the top of the lowest floor is at or above the more restrictive of the following:
 - a. base flood elevation (published FIS/FIRM) plus one (1) foot ,
 - b. the best available flood hazard data elevation plus one (1) foot, , or
 - c. as required by ASCE/SEI 24-14, Table 2-1,
 - d. as required by N.J.A.C 7:13-3.
 - e. AO or AH zone elevation based upon the highest adjacent grade, plus the depth number specified in feet, plus one (1) foot (at least three (3) feet if no depth number is specified) . And, require adequate drainage paths around structures on slopes to guide floodwaters around and away from proposed structures,

- v. Record the method and elevation used above and, the Best Available Flood Hazard Design Data elevation, date and revision in the local Development Permit.
- c) All recreational vehicles located within an area of special flood hazard shall either:
 - i. Be on site for fewer than 180 consecutive days,
 - ii. Be fully licensed and ready for highway use, or
 - iii. Meet the requirements of sections 4.1 and 5.2-3 a) and b) above.

5.3 FLOODWAYS

Located within areas of special flood hazard established in section 3.2 are areas designated as floodways. Since the floodway is an extremely hazardous area due to the velocity of flood waters which carry debris, potential projectiles, and erosion potential, the following provisions apply:

- a) Prohibit encroachments, including fill, new construction, substantial improvements, and other development unless a technical evaluation demonstrates that encroachment shall not result in any increase in flood levels during the occurrence of the base flood discharge.
- b) If section 5.3 a) is satisfied, all new construction and substantial improvements must comply with section 5.0 PROVISIONS FOR FLOOD HAZARD REDUCTION.
- c) In all areas of special flood hazard in which base flood elevation data has been provided and no floodway has been designated, no new construction, substantial improvements, fill, or other development shall be permitted, unless it is demonstrated that the accumulative effect of any proposed development, when combined with all other existing and anticipated development, shall not increase the water surface elevation of the base flood more than two-tenths (0.2) of a foot at any point.

SECTION 6.0 SEVERABILITY

If any section, subsection, paragraph, sentence, clause, or phrase of this Ordinance shall be declared invalid for any reason whatsoever, such a decision shall not affect the remaining portions of the Ordinance, which shall remain in full force and effect, and for this purpose the provisions of this Ordinance are hereby declared to be severable.

Councilman Cicala moved that Pending Ordinance #20-854 be passed at first reading, published in the Verona-Cedar Grove Times as a pending ordinance with a public hearing of March 2, 2020, seconded by Councilman Maceri, and passed by the following vote:

AYE: Councilmen Cicala, Maceri, Mayor Vargo

NO: None

ABSENT: Councilman Tanella, Deputy Mayor Peterson

- b) To consider resolution concerning appropriating funds or bond for shortfall in funding for Township Affordable Housing Programs

The following resolution had been posted on the bulletin board, and a brief synopsis was given by the Township Clerk:

A RESOLUTION – APPROPRIATING FUNDS OR BOND IN THE EVENT OF A SHORTFALL IN FUNDING FOR THE TOWNSHIP’S AFFORDABLE HOUSING PROGRAMS

WHEREAS, pursuant to In re N.J.A.C. 5:96 and 5:97, 221 N.J. 1 (2015) (Mount Laurel IV), on July 2, 2015, the Township of Cedar Grove (hereinafter “Cedar Grove” or the “Township”) filed a

Declaratory Judgment Complaint in Superior Court, Law Division, seeking, among other things, a judicial declaration that its Housing Element and Fair Share Plan, to be amended as necessary, satisfies its “fair share” of the regional need for low and moderate income housing pursuant to the “Mount Laurel doctrine,” and

WHEREAS, the Township simultaneously, and ultimately secured, a protective order providing Cedar Grove immunity from all exclusionary zoning lawsuits while it pursues approval of its Housing Element and Fair Share Plan, which is still in full force and effect; and

WHEREAS, the Township adopted a Housing Element and Fair Share Plan on or about May 21, 2019; and

WHEREAS, the Township has prepared a Spending Plan consistent with N.J.A.C. 5:97-8.1 – 8.14 and P.L. 2008, c.46; and

WHEREAS, in the event the funding sources as identified in the Spending Plan prove inadequate to complete the affordable housing programs included in the Township’s Housing Element and Fair Share Plan and any future amendments thereof; and to the extent permitted by law, the Township shall provide sufficient funding to address any shortfalls.

NOW THEREFORE BE IT RESOLVED, by the Council of the Township of Cedar Grove, in the County of Essex, and the State of New Jersey, that the Township does hereby agree to appropriate funds or authorize the issuance of debt to fund any shortfall in its affordable housing programs that may arise whether due to inadequate funding from other sources or for any other reason; and

BE IT FURTHER RESOLVED that the Township may repay debt through future collections of development fees and in-lieu contributions, as such funds become available; and

BE IT FURTHER RESOLVED that the Mayor, Township Manager, and Township Clerk are authorized and designated to execute any and all necessary documents in order to implement the intent of this Resolution.

Councilman Maceri moved adoption of the resolution, seconded by Councilman Cicala, and passed by the following vote:

AYE: Councilmen Cicala, Maceri, Mayor Vargo

NO: None

ABSENT: Councilman Tanella, Deputy Mayor Peterson

c) To consider resolution concerning approval of Affordable Housing Spending Plan

The following resolution had been posted on the bulletin board, and a brief synopsis was given by the Township Clerk:

**A RESOLUTION APPROVING THE AFFORDABLE HOUSING SPENDING PLAN FOR
THE TOWNSHIP OF CEDAR GROVE**

WHEREAS, on May 17, 2019, the Township of Cedar Grove (“Township”) signed a settlement agreement with Fair Share Housing Center (“FSHC”) which established the Township’s fair share obligation and preliminarily approved the Township’s compliance mechanisms in accordance with the March 10, 2015 decision of the Supreme Court, which transferred responsibility to review and approve

housing elements and fair share plans from the Council on Affordable Housing (“COAH”) to designated Mount Laurel trial judges within the Superior Court; and

WHEREAS, the Township has prepared a Spending Plan, pursuant to N.J.A.C. 5:93-5.1 et., seq. and consistent with P.L.2008, c.46 Council on Affordable Housing (“COAH”) which projects anticipated revenues to the Township’s Affordable Housing Trust Fund and describes anticipated expenditures of funds through the end of the Third Round;

WHEREAS, the Township requires approval of its Spending Plan in order to utilize any of the funds within the Affordable Housing Trust Fund;

WHEREAS, the Township desires to submit its Spending Plan to the Court in connection with the Compliance Action for review and approval.

NOW THEREFORE BE IT RESOLVED, the Governing Body of the Township of Cedar Grove, County of Essex, and the State of New Jersey hereby adopts the Spending Plan that is attached hereto as Exhibit A and requests that the Court review and approve the Township’s Spending Plan, so that it can expend funds in its Affordable Housing Trust Fund.

Councilman Cicala moved adoption of the resolution, seconded by Councilman Maceri, and passed by the following vote:

AYE: Councilmen Cicala, Maceri, Mayor Vargo

NO: None

ABSENT: Councilman Tanella, Deputy Mayor Peterson

d) To consider resolution concerning appointment of Municipal Housing Liaison

The following resolution had been posted on the bulletin board, and a brief synopsis was given by the Township Clerk:

**RESOLUTION OF THE COUNCIL OF THE TOWNSHIP OF CEDAR GROVE,
APPOINTING MUNICIPAL HOUSING LIAISON FOR THE TOWNSHIP OF
CEDAR GROVE**

WHEREAS, The Township of Cedar Grove’s Housing Element and Fair Share Plan promotes an affordable housing program pursuant to the Fair Housing Act (N.J.S.A. 52:27D-301, et. seq.), applicable Council on Affordable Housing (“COAH”) regulations and Uniform Housing Affordability Controls (“UHAC”) regulations; and

WHEREAS, the Township of Cedar Grove has chosen to appoint a Municipal Housing Liaison for the administration of Cedar Grove’s affordable housing program to enforce the requirements of applicable COAH and UHAC regulations; and

WHEREAS, the Township of Cedar Grove’s Municipal Code provides for the appointment of a Municipal Housing Liaison to administer the Township’s affordable housing program.

NOW THEREFORE BE IT RESOLVED, by the Council of the Township of Cedar Grove, in the County of Essex, and the State of New Jersey, that the Township’s Planner, Jason Kasler, is hereby appointed by the Council of the Township of Cedar Grove as the Municipal Housing Liaison for the administration of the Township’s affordable housing program.

Councilman Maceri moved adoption of the resolution, seconded by Councilman Cicala, and passed by the following vote:

AYE: Councilmen Cicala, Maceri, Mayor Vargo

NO: None

ABSENT: Councilman Tanella, Deputy Mayor Peterson

7. MEETING OPEN TO RESIDENTS OF THE TOWNSHIP WISHING TO BE HEARD ON ANY ITEM ON OR OFF THE AGENDA CONCERNING TOWNSHIP BUSINESS

Mayor Vargo opened this portion of the meeting to anyone wishing to be heard.

Paul Burns; 2 Elm Dr. – Mr. Burns expressed concern regarding lack of pedestrian blinking light at the Church St./Pompton Ave. intersection.

There being no one else present wishing to be heard, Mayor Vargo closed this portion of the meeting.

8. ADJOURNMENT

Councilman Cicala moved adjournment of the public council meeting, seconded by Councilman Maceri, and passed by the following vote:

AYE: Councilmen Cicala, Maceri, Mayor Vargo

NO: None

ABSENT: Councilman Tanella, Deputy Mayor Peterson

The meeting adjourned at 7:45 p.m.

ROBBIE VARGO MAYOR

ATTEST:

KATHLEEN R. STUTZ MUNICIPAL CLERK