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;;;;BOSTON CITY COUNCIL
;;;;11/16/2017

THE CHAIRMAN OF WAYS AN MEANS AND THE ALSTON BRIGHTEN CITY COUNCILLOR, TODAY IS MONDAY MAY 22nd

WE WOULD LIKE TO WELCOME OUR TEAM FROM BOSTON PUBLIC SCHOOLS, WE ARE HERE TO REVIEW THE BOSTON PUBLIC SCHOOL BUDGET AS IT PERTAINS TO SPECIAL EDUCATION, ED ENGLISH LANGUAGE LEARNERS AND OPPORTUNITY IN THE ACHIEVEMENT GAP.

SHOULD THESE PETITIONS PASS IF WILL STREAM LINE THE PROCESS, DECREASE COSTS WILE STILL PAIN TAINING A REGULATORY PROCESS. THE BHA FOR THE RECORD, FOR MY COLLEAGUES EDIFICATION HAVE FILED SIMILAR LEGISLATIVE EFFORTS FOR WITTIER STREET, MISSION MAIN, ORCHARD GARDENS, MAVERICK GARDENS, WEST BROADWAY HOMES, WASHINGTON BEACH AND FRANKLIN HILL DEVELOPMENT. SO WITH THAT I WILL TURN IT OVER TO WHOEVER CHOOSES TO TEAK THE LEAD ON BEHALF OF THE BHA. >> FOR THE HOUSING AUTHORITY, I VERY MUCH APPRECIATE THIS OPPORTUNITY TO COME HERE TODAY AND TESTIFY REGARDING THE CRITICAL IMPORTANCE OF THIS LEGISLATION TO BHA AND MORE IMPORTANTLY TO THE RESIDENTS OF THE PUBLIC HOUSING SITE IN JP AND ROXBURY.

THEY'RE BHA WILL NOT BE ABLE TO REDEVELOP OR PROVIDE SUBSTANTIAL CAPITAL UPGRADES TO THESE SITES IN A COST EFFECTIVE WAY WITHOUT THE PASSAGE OF THIS LEGISLATION.

AS THE CHAIRMAN MENTIONED WE FILED SIMILAR LEGISLATION IN THE PAST, AT MANY SITES INCLUDING MISSION MAIN, ELECTRIC GARDENS, MAVERICK GARDENS, FRANKLIN HILL, WASHINGTON BEACH, WARREN

## HEIGHTS.

THOSE PROJECTS, THESE PROPOSALS WERE PROJECT SPECIFIC AND SPECIFICALLY THESE BEFORE YOU TODAY ARE FOR THE MODERNIZATION OF THE AM ORE STREET ELDERLY DISABLED DEVELOPMENT IN JP AND LENOX CAMDEN FAMILY DEVELOPMENT IN LOWER ROXBURY.

ALTHOUGH THERE HAVE BEEN REFORMS TO THE STATE STATUTES REGARDING SUB BIDS UNDER CHAPTER 149 THE CHANGES ARE INSUFFICIENT TO ALLOW BHA TO MOVE FORWARD IN MODERNIZATION EFFORTS OF THIS KIND.

WITHOUT PASSAGE THE PROJECTS
MUST ADHERE TO AN EXTREMELY
STRUCTURED PROCESS WITH SEPARATE
GENERAL CONTRACTOR AND
SUBCONTRACTOR SELECTION.
THE GC HAS NO CONTROL IN
CHOOSING ITS SUBS.

THE BHA AND ITS DEVELOPER HAVE NO ABILITY TO VALUE ENGINEER OR REDESIGN SHOULD COSTS INCREASE BEYOND THE FUNDING AVAILABILITY WHICH IS FREQUENTLY WHAT HAPPENS IN REDEVELOPMENT.

THE VALUE ENGINEERING IS WHERE SIGNIFICANT SAVINGS CAN BE MADE BY ALLOWING THE DEVELOPERS TO NEGOTIATE PRICING WITH VARIOUS SUBCONTRACTORS.

UNDER EXISTING STATUTES CHANGES
IN DESIGNS MADE TO REDUCE COSTS
MAY REQUIRE THAT THE BID PROCESS
BEGIN ALL OVER AGAIN, PUTTING
PROJECTS AND FUNDING AT RISK.
BOTH AM ORE AND LENOX CAMDEN
PROPERTIES ARE DISTRESSED, IN
NEED OF MODERNIZATION.

OUR RESIDENTS WHO LIVE THERE MANY OF WHOM ARE CHILDREN AND ELDERLY DESERVE TO HAVE ADEQUATE HOUSING.

THE PLAN FOR AM ORE INCLUDES PRESERVATION OF THE EXISTING PUBLIC HOUSING UNIT AND GENERATION OF UP TO THREE MILLION IN COST SUBSIDIES FOR NEW MIXED INCOME UNITS THAT WILL BE ADDED TO THE SITE. THIS WILL MAKE WAY FOR A MORE

COMPREHENSIVE REHAB OF THE EXISTING 199 UNIT AM ORE BUILDING WITHOUT DEM ANYTHINGS-- DEMOLITION AND WITHOUT DISPLACING THE CURRENT RESIDENT POPULATION THE FINAL WILL INCLUDE A TOTAL OF 558 UNITS OF WHICH 215 WILL BE MARKETED, AND THIS IS A PROJECT WHERE WE'RE ACTUAL LEIGH NET AFFORDABLE UNITS TO THE SITE IN ADDITION TO MARKET UNITS TO MAKE THE PROJECT WORK.

AND OUR DEVELOPER PARTNERS WHO ARE HERE TODAY AS WELL,

AND OUR DEVELOPER PARTNERS WHO ARE HERE TODAY AS WELL, COMMUNITY BUILDERS, JAMAICA PLAIN MBC AND URBAN EDGE ARE WORKING CLOSELY WITH THE RESIDENTS ON THIS.

AND THE RESIDENTS WILL REMAIN ONSITE DURING THE RENOVATION. AT LENOX CAMDEN, IT IS A FAMILY PUBLIC HOUSING DEVELOPMENT THAT INCLUDES 285 UNITS OF FEDERALLY SUBSIDIZED HOUSING AND 72 UNITS OF STATE SUBSIDIZED HOUSING ADJACENT TO EACH OTHER. UPGRADES TO THE SITE WILL TAKE

UPGRADES TO THE SITE WILL TAKE PLACE WITHOUT THE NEED, WE HOPE, FOR OFF SITE RELOCATIONS.

THIS IS ALSO AN UPGRATE IN PLACE.

THERE WON'T BE ANY DEMOLITION.
THE UNITS WILL BE FULLY UPDATED
WITH NEW KITCHENS AND BATHS.
THE PLUMING AND MANY OTHER
FEATURES.

A SENSE OF COMMUNITY AND BETTER CONNECTION WITH THE REST OF THE NEIGHBORHOOD IS A PRIMARY GOAL, AS WELL AS SECURITY ENHANCEMENTS AT THE SITE AND OUR PARTNER AT THE SITE REPRESENTED BY-- HERE TODAY IS SEEKING COMMUNITY DEVELOPMENT LLC.

ULTIMATELY THE CHANGES WILL PROVIDE FOR AN UPDATED SAFER AND MORE ENERGY EFFICIENT COMMUNITY THAT IS ALSO ACCESSIBLE TO THOSE WITH DISABILITIES.

WE DON'T HAVE VERY MANY ACCESSIBLE UNITS AT THE SITE TODAY.

WE WILL CONTINUE TO OWN THE LAND

AT BOTH SIDES -- SITES AND WE SAID TO OUR DEVELOPMENT PARTNERS THAT GIVES US ASSURANCE AND THE RESIDENTS ASSURANCE FOR THE LONG-TERM THAT THE AFFORDABILITY OF THE BUILDINGS AND UNITS WILL BE PROTECTED.

THE RESIDENTS OF BOTH AM ORE AND LENOX CAMDEN HAVE BEEN WAITING FOR THIS OPPORTUNITY TO REVITALIZE THEIR COMMUNITY FOR MANY YEARS.

OUR RESIDENTS DESERVE TO LIVE IN SUITABLE HOUSING AND FEEL THEY ARE PART OF THE NEIGHBORHOOD AROUND THEM.

WE ASK FOR YOUR SPORT OF THIS LEGISLATION SO WE ARE ABLE TO REALIZE THIS VISION.

THANK YOU.

>> AND THANK YOU VERY MUCH.
ANYTHING ELSE ADDITIONAL TO ADD
AT THIS TIME?

JUST WANT TO TOUCH BASE, THERE IS AN INTERESTING COMMONNANT TO THIS WHICH IS THE PROPOSAL TO STREAM LINE THE PROCESS, HOW DOES THAT BENEFIT SORT OF BOSTON-BASED COMPANIES AS WELL AS WOMEN-OWNED AND MINE ORDER-OWNED BUSINESSES TO BE ABLE TO COMPETE FOR THAT WORK. IT IS REALLY IMPORTANT TO US, WHETHER IT IS GETTING FUNDING FROM THE FEDERAL GOVERNMENT WHICH IS GREAT NEWS ESPECIALLY FOR THE BHA, THE PRIVATE PUBLIC PARTNERSHIPS THAT CAN HELP PLAN THE FUTURE OF BHA PROPERTIES. AND ON TOP OF THAT, WE'RE MAKING SURE WE'RE PROVIDING SUFFICIENT AFFORDABLE HOUSING.

FOLKS LIKE NOTHING BETTER THAN
FOLKS FROM THE COMMUNITY BEING
ABLE TO WALK TO THAT JOB SITE,
TO WORK AND GET A GOOD WAGE AND
BENEFITS AND REALLY PARTICIPATE
IN BUILDING THE COMMUNITY.
HOPEFULLY THE STREAM LINING
PROCESS SPEAKS TO THE POLICY AS
WELL AS LOCAL BUSINESSES BEING

ABLE TO PARTICIPATE. >> YES, ABSOLUTELY.

THERE'S THE CITY JOBS POLICY BUT

THERE IS ALSO A NUMBER OF BHA REGULATORY AND POLICY PROVISIONS IN OUR REQUEST FOR PROPOSAL. AND THAT WE TRANSFER TO OUR, AS REQUIREMENTS TO OUR DEVELOPER TEAMS AS THEY SELECT CONTRACTORS AND AS THEIR CONTRACTORS SELECT STUFF.

SO LOCAL HIRING, HIRING OF WOMEN AND MINORITIES, BOTH WORKFORCE, WITHIN THE SUBS BUT ALSO WOMEN AND MINORITY-OWNED BUSINESSES IS A BIG PART OF THE REQUIREMENTS THAT GET TRANSLATED FROM BHA TO THE DEVELOPER TO THE CONTRACTOR. REALLY ALL THIS ALLOWS IS THERE TO BE A SELECTION BY THE GC OF ITS SUBS.

AND THEY CAN THEREFORE CHOOSE SUBS THAT ARE GOING TO RESPOND TO THOSE REQUIREMENTS AS WELL. SO I THINK WE SEE THIS AS SERVING THAT PURPOSE AS WELL. >> AND THEN NOT TO STRAI TOO FAR BECAUSE WE ARE DEAL OFFING WITH TWO SPECIFIC DOCK ETS BUT I WOULD LIKE TO USE THESE HEARINGS TO DO A POST AUDIT OVERSITE WITH RESPECT TO, WE HAD MENTIONED WHITTIER STREET, ORION HEIGHTS, ORCHARD, MAVERICK, OAK KOL ONEE, FRANKLIN, CAN YOU MAYBE GIVE US A SNAP SHOT, UPDATE TO THE STATUS AND HOW THOSE PROJECTS ARE COMING ALONG IF NOT ALREADY COMPLETED WHILE I HAVE YOU HERE. >> SURE, SO WE HAVE FULLY REDEVELOPED ROUGHLY 2500 UNITS OF PUBLIC HOUSING ACROSS SEVERAL NEIGHBORHOODS IN THE CITY. ALL OF WHICH HAVE RELIED ON THIS LEGISLATIVE EXEMPTION. IT IS A MODEL WHERE WE-- WHERE WE PARTNER WITH PRIVATE DEVELOPERS THAT CAN ACCESS FUNDING THAT BHA CAN'T ACCESS, TO REVITALIZE NOT ONLY THE SITE BUT THEY HAVE HAD SIGNIFICANT IMPACTS TO THE NEIGHBORHOODS SURROUNDING THEM. ONE OF THE BIGGEST IMPACTS WE'VE

SEEN IS THE REDUCTION IN CRIME AT THE SITES WHERE WE HAVE BEEN ABLE TO, SUCH AS WASHINGTON BEACH, MISSION MAIN, PLACES THAT WERE SORT OF HOT SPOTS BEFORE REDEVELOPMENT.

PARTLY FRANKLY BY DEALING WITH DESIGN DEFISH SEES THAT WE CURRENTLY HAVE LIKE YOU KNOW, 12 FAMILIES ON A HALLWAY.

THAT IS THE SITUATION THAT WE'RE DEALING WITH.

AND SO BEING ABLE TO BRING IN EITHER DESIGN CHANGES OR ENHANCED SECURITY AS PART OF THESE PROJECTS MAKES A HUGE DIFFERENCE.

- >> I KNOW THE CAMERAS.
- >> ABSOLUTELY.
- >> THAT IS INTEGRAL TO HELPING NOT ONLY JUST THE REDUCTION BUT IN THE EVENT THERE IS A CRIME, IT HELPS OUR POLICE RESPOND PROPERLY BUT ALSO INSTALL FURTHER CONFLICT.
- SO THANK YOU, CHAIR RECOGNIZES. >> THANK YOU ALL FOR BEING HERE. CAN YOU GO OVER THE UNITS FOR LENOX CAMDEN, THE CHANGES AND TO THE EL.
- >> SURE, THERE SHOULDN'T BE CHANGES TO THE TOTALS BEFORE AND AFTER, MAYBE THERE IS A. >> YOU MENTIONED 72 WERE SUBSIDIZED.
- >> SO THERE IS 285 THAT ARE FEDERALLY SUBSIDIZED AN 72 STATE SUBSIDIZED.

AND THAT WILL BE ONE FOR ONE REPLACEMENT, BEFORE AND AFTER. >> OKAY.

AND THEN ON THE AM ORE STREET DEVELOPMENT YOU WILL GO UP STUB STANDINGSLY.

>> YES.

>> WILL ANY OF THE RESIDENTS, WHETHER THEY CHANGE OVER TIME, WILL ANY OF THOSE UNITS CHANGE THE CHARACTERISTIC OF TENANTS?
>> NO, THAT BUILDING WILL REMAIN AN ELDERLY DISABLED BUILDING FUNDED THROUGH WHAT WE ARE CALLING THE RAD PROGRAM WHICH IS SIMILAR TO A SECTION 8 SORT OF SUBSIDY ATTACHED TO THE UNIT. RIGHT NOW OUR RESIDENTS TAKE 30% OF THEIR ADJUSTED INCOME AND

THAT IS WHAT THEY WILL PAY AFTERWORDS.

WE DIDN'T EXPECT PROT FILE OF THAT BUILDING TO CHANGE VERY MUCH. ESSENTIALLY IT IS SERVING EXTREMELY LOW INCOME HE WOULD-- ELDERS AND DISABLED FOLKS AND THAT IS THE INTENT GOING FORWARD.

- >> SO THAT BUILDING AS IT STANDS NOW, THE 199 UNITS, WILL THAT GET A FULL RENOVATION AS WELL. >> YES.
- >> AND THEN WHAT YOU WILL DO IS BUILD AROUND IT.
- >> EXACTLY.
- >> THE WORKFORCE AND AFFORDABLE AND MARKET.
- >> EXACTLY.
- >> AND THEN ARE THERE, WOULD THERE OR COULD THERE BE ANY SPECIAL CONSIDERATIONS, BECAUSE WE HEAR IT ACROSS MOST OF THESE DEVELOPMENTS TO HAVE A SENIOR-SPECIFIC BUILDING AS OPPOSED TO SENIOR AND DISABLED. >> SO WE LOOKED AT THAT AND MANY OF YOU HAVE SPOKEN TO OUR DIRECTOR OVER TIME AROUND THIS ISSUE.

AND HE WOULD LOVE TO SEE MORE SENIOR-ONLY BUILDINGS.
YOU KNOW, I THINK UNDER THE PUBLIC HOUSING SYSTEM IT'S VERY CLEAR THAT ALTHOUGH WE PUSHED THE PERCENTAGE TO 80-20, WE CAN'T REALLY GO FURTHER THAN THAT.

WHETHER WE COULD DO THAT UNDER RAD, I THINK IS A GOOD QUESTION AND I'M HAPPY TO TAKE THAT BACK. >> WELL, I JUST WONDER WITH THIS DEVELOPMENT, YOU DON'T NECESSARILY CHANGE THE PERCENTAGES, BUT THROUGH THE REDESIGN AND RECONFIGURATION OF EXISTING BUILDING PLUS THE NEW BUILDING, THAT YOU COULD REALLY MOVE FOLKS AROUND SO THAT THEY DO HAVE THEIR OWN.

- >> SORT OF CLUSTER POPULATION.
- >> YEAH.
- >> OKAY.

WE'LL TAKE THAT BACK, THANK YOU.

>> THAT'S IT FOR ME.

THANK YOU.

>> THAT IS A GREAT QUESTION. AND I WAS ABLE TO SUPPORT IN TERMS OF THAT RAD-- WE'VE SEEN IT ACROSS THE CITY, YOUNG ADULTS THAT MIGHT BE DIAGNOSED AS BIPOLAR OR DRUG ADDICTED, THEY CAN TURN A BUILDING UPSIDE DOWN AND THEN WE GET ELDERLY RESIDENTS AFRAID TO LEAVE, AFRAID TO BE IN THE HALLWAYS, OR IN THE COMMON AREAS. NO ONE SHOULD HAVE TO LIVE UNDER THOSE SITUATIONS, SO SENIOR BUILDINGS FOR SENIORS ONLY, REALLY HAVE TO MAKE ACCOMMODATIONS FOR THOSE THAT HAVE DISABILITIES. BUT I THINK IT KIND OF WENT FAR ASTRAY.

THE LATE SENATOR TED KENNEDY WAS THE ONE THAT PUT THIS POINT FORWARD AT THE TIME, 60-40, 70-30, IT'S BEEN REDUCED BECAUSE IT'S PROBLEMATIC, YOU DEAL WITH PROBLEMS ACROSS THE CITY SO IF THERE IS AN OPPORTUNITY TO PUT A FOOT IN THE DOOR, TO REALLY PUT A STAKE IN THE GROUND FOR SENIOR BUILDINGS FOR SENIORS ONLY, I THINK SENIORS ACROSS THE CITY WOULD WELCOME THAT.

SO IF THERE IS AN OPPORTUNITY TO PUSH BACK ON THAT, SEE IF THERE IS AN OPPORTUNITY TO INCREASE THE SENIOR ONLY PERCENTAGES, THE DIFFERENCE OF HAVING AN ADULT SPEG NEEDS CHILD, THERE WAS ONE IN A BUILDING IN MY NEIGHBORHOOD ARE THE MOTHER PASSED AWAY, AN ADULT SPECIAL NEEDS BUT HE INSTANTLY HAD FIVE OR SIX NEW MOTHERS THAT TOOK CARE OF HIM UNTIL HE PASSED AWAY, STAYING IN THE SAME SETUP, THAT HE INITIALLY HAD.

BUT THAT IS A DIFFERENT SCENARIO THAN A YOUNG ADULT COMING TOO A SENIOR BUILDING.

WE HAVE SEEN THE DRUG ACTIVITY, PROSTITUTION, ALL THE COMINGS AND BUILDINGS IT CAN BE TERRIFYING FOR OUR ELDERLY. >> AS THE COUNCILLOR SUGGESTS, IN THIS CASE WE WILL LIKELY BE MOVING PEOPLE AROUND A LITTLE BIT.

>> THAT WOULD BE GREAT.

>> I WOULD WELCOME AND WOULD SUPPORT MY COLLEAGUES CALL FOR THAT

COUNCILLOR MATT O'MALLEY.

>> THANK YOU PLRKS CHAIRMAN, AND
THANK YOU ALL FOR THE GREAT WORK
YOU DO EACH AND EVERY DAY.

I AM LESS FAMILIAR WITH LENOX
CAMDEN, OBVIOUSLY 125 IS AM ORE

-- AM ORE IS IN MY DISTRICT I
THINK IT WOULD BE TRANSFORM
TIFF, 125 IS SITUATIONED ON A
PARTICULARLY LARGE PARCEL OF
LAND.

THERE IS PROBABLY THE ONLY, NOT EVEN HALFWAY FILLED PARKING LOT IN THE CITY OF BOSTON SO I KNOW THERE IS AN OPPORTUNITY TO BUILD MORE.

AND PERSONALLY I COULD TELL YOU MY MOTHER GREW UP IN THE, WHAT WAS REFERRED TO AS THE BEAT PLANT STREET DEVELOPMENT, WASHINGTON BEACH AND THAT IS OUT OF MY DISTRICT BUT I'M FAMILIAR WITH HOW THAT HAS BEEN A SUCCESSFUL MODEL OF WHAT WE HOPE TO DO.

REAL MIXED INCOME, REAL PROTECTING AFFORDABLE UNITS AND MAKING SURE PARTICULARLY OUR ELDERLY HAVE SAFE, CLEAN, WONDERFUL PLACES TO LIVE.
SO I DON'T HAVE A QUESTION OTHER THAN AGAIN, MY SUPPORT OF 125, PARTICULARLY.

AND I KNOW THAT THERE IS, ANOTHER EXAMPLE OF A PUBLIC PRIVATE PARTNERSHIP, YOU MENTIONED TTB.

THE URBAN EDGE, AND JPNDC PARTNERS AS WELL.

- >> YEAH.
- >> SO WE COULD MAKE THREE.
- >> THE BIG THREE.
- >> THAT'S GREAT.

AND WHAT IS THE TIME LINE ON.

>> WE HOPE TO BREAK GROUND TOWARDS THE END OF 2018.

RENOVATING 125 AMORY FIRST.
THE NEW CONSTRUCTION WILL COME
IN 2019 AT THE CURRENT SCHEDULE.
>> JUST SO MY COLLEAGUES
UNDERSTAND AND I HAVE A BETTER
UNDERSTANDING.

IT IS A RELATIVELY OLD BUILDING. IT DEFINITELY NEEDS SOME REHAB BUT NO ONE WILL BE MOVED, IF I HAVE THIS CORRECTLY, NO RESIDENT OF 125, CURRENT RES DNT WILL BE MOVED OFF SITE DURING THE RENOVATION.

# >> EXACTLY.

I MEAN WHAT IT IS LOOKING LIKE IS THAT WE'LL NEED TO CREATE A BANK OF SORT OF HOTEL UNITES WITHIN THE BUILDING BEFORE WE START RENOVATION.

BECAUSE SOME OF THE PHYSICAL WORK IS JUST GOING TO BE TOO DISRUPTIVE TO DO WITH PEOPLE IN PLACE.

SO WE MAY ON A ROTATING BASIS, FOR SOME AREAS OF THE BUILDING NEED TO MOVE PEOPLE TEMPORARILY FOR, YOU KNOW, A PERIOD OF WEEKS INTO THESE HOTEL UNITS.
BUT WITHIN THE BUILDING.

>> DOWN THE HALL OR.

// DOWN INE HALL OR

>> EXACTLY.

AND THE TOTAL WILL BE AN ADDITIONAL 343 UNITS ON TOP OF THE 199, NEW UNITS BEING BUILT?

- >> DOES THAT SOUND RIGHT?
- >> THERE ABOUTS.
- >> YES.
- >> AND THAT WOULD BE A MIX OF, MOST ACCESSIBLE AFFORDABILITY, SORT OF THE WORKING POOR FOR LACK OF A BETTER WORD AND ALL THE WAY UP TO MARKET RATE AS WELL.
- >> THAT'S RIGHT.
- >> TERRIFIC.

WELL, I THINK IT WAS MY FIRST
MONTH ON THE JOB WHERE 125 WENT
COMPLETELY SMOKEFREE AND IT WAS
A TUMULTUOUS TIME WITH MY DEAR
FRIENDS AND CONSTITUENT YENT.
>> BUT WE WEATHERED THAT, SO
THANK YOU ALL FOR YOUR WORK.
I THINK IT'S A REALLY EXCITING
PROJECT NOT ONLY FOR MY DISTRICT

BUT FOR THE CITY AT LARGE AND HOPEFULLY WE CAN REPLICATE THE SUCCESS IN EVERY NEIGHBORHOOD. >> THANKS SO MUCH. THANK YOU, WHEN YOU DO THAT, I WOULD LIKE TO TAKE A LOOK AT HOW YOU'RE GOING TO DO THAT. BECAUSE THAT COULD BE THE MODEL IN TERMS OF NOT JUST LOCALLY BUT ACROSS THE COUNTRY IN HOW YOU CAN RENOVATE, REFURBISH AND RECONSTRUCT AND KEEP PEOPLE ONSITE, UNLESS THERE IS LIKE A MODULAR COMPONENT TO IT. I WOULD BE CURIOUS TO SEE HOW YOU WILL BE ABLE TO PULL THAT OFF AND OBVIOUSLY SHARE THAT WITH OTHER MUNICIPALITIES, SORT OF DEALING WITH SAME ISSUES. HOW DO YOU TAKE OLDER HOUSING STOCK AND RENOVATING, WITH A DEFINITELY OF DIGNITY AND RESPECT, WITH RESPECT TO THEIR HOME AND NOT DISPLACING. I CAN'T EVEN-- WHEN YOU GUYS WERE ENGAGED IN THAT I CAN'T FIGURE OUT HOW YOU PULL THAT

SO WHEN YOU DO, I'M SURE YOU WILL, I WOULD LIKE TO SEE THAT. >> THANK YOU.

OFF.

>> SO NOW IS THE PUBLIC TESTIMONY PHASE, IF THERE ARE FOLKS HERE, ANYONE WISHING TO OFFER PUBLIC SYSTEM, YOU MAY DO SO NOW.

OR FOREVER HOLD YOUR PEACE. THERE IS A SIGN IN SHEET OPEN TO MY LEFT AND COULD YOU COME FORWARD AT THIS TIME. SO NO DESIRE FOR PUBLIC TESTIMONY THAT WILL CONCLUDE THIS HEARING WITH RESPECT TO DOCK ET 0751 AND 0752. WE WILL OBVIOUSLY HAVE A COMMUNITY REPORT PUT TOGETHER AND HAVE THIS BEFORE THE CITY COUNCIL AT NEXT COUNCIL MEETING. >> HAVE I ONE MORE QUESTION, SO FAR, COUNSEL ILLER O'MALLEY. >> JUST BEFORE, I KNOW IT IS MY UNDERSTANDING SOME OF THE FEDERAL FUNDS WERE LEVEL FUNDED FROM LAST YEAR.

IS THERE A CONCERN THAT IF THE HUD MONEY IS CUT SIGNIFICANTLY THAT IT COULD JEOPARDIZE ONE OR BOTH OF THESE PROJECTS?

>> OR ARE WE ALREADY FAR ENOUGH IN THE PROCESS THAT YOU FEEL REASONABLY CONFIDENT?

>> THE HOPE IS THAT WE'RE MOVING AMORY STREET ON TO A DIFFERENT PLATFORM.

SO WE'RE TAKING IT OUT OF THE PUBLIC HOUSING SYSTEM AND PUTTING IT INTO A PROGRAM WHERE THOSE CUTS ARE NOT, YOU KNOW, GOING TO TAKE EFFECT. YOU KNOW, HOW, HOW THE CUTS ACTUALLY GET ADMINISTERED AND LEGISLATED, I MEAN WE'LL SEE. YOU KNOW, THERE ARE VARIOUS SCENARIOS UNDER WHICH IT COULD IMPACT THIS SCENARIO BUT OUR BEST HOPE IS THAT WE'RE GOING TO MOVE OUT OF THE PUBLIC HOUSING SYSTEM, OVER TO THE RAD PROGRAM. THAT'S A GUARANTEE 20 YEAR CONTRACT.

>> RIGHT.

>> AND SO IDEALLY NOT BUT PREDICTING THINGS AT THE FEDERAL LEVEL RIGHT NOW.

>> OKAY, THANK YOU.

AND DO WE KNOW HOW MANY PEOPLE ARE CURRENTLY ON THE WAITING LIST FOR BHA?

- >> IN THE VICINITY OF 40,000 FAMILIES.
- >> ACROSS PUBLIC HOUSING AND SECTION EIGHT.
- >> AND IS THAT THE WAITING LIST STILL OPEN, YOU CAN SIGN UP, 40,000 ON ONE, 40,000 TWO.
- >> THE PUBLIC HOUSING WAIT LIST IS OPEN.
- I THINK SECTION EIGHT IS ONLY OPEN FOR PRIORITY ONE APPLICANTS WHICH IS THE MOST EMERGENT, YOU KNOW, APPLICANTS.

>> OKAY.

ALL RIGHT, WITH RESPECT TO DOCK ET 0751 AND 0752, WE WILL BE MOVING FORWARD FOR A VOTE OF THE COUNCIL AT THE NEXT COUNCIL MEETING.

APPRECIATE YOUR TIME AND

# ATTENTION.

IF THERE IS NOTHING ELSE TO ADD WE WILL CONDITION CLUED THIS HEARING AT THIS TIME.
THANK YOU FOR YOUR TIME AND ATTENTION, THIS HEARING IS ADJOURNED.

WE ARE HERE TO DOES DOCK ET 0430, A HOME LOAN PETITION TO THE GENERAL COURT ENTITLED PETITION FOR A SPECIAL LAW REGARDING AN ACT AUTHORIZING THE ECONOMIC DEVELOPMENT AND INDUSTRIAL CORPORATION OF BOSTON KNOWN AS EDIC.

TO QUALIFY FOR A SINGLE ENERGY SERVICES COMPANY FOR THE DESIGN, CONSTRUCTION, OPERATION, MAINTENANCE AND FINANCING OF A DISTRICT ENERGY MICROGRID PROJECT AND RELATED ENERGY SERVICES PERFORMANCE CONTRACTS TO SERVE THE PUBLIC AND PRIVATE OWNERS AND TENANTS IN THE RAYMOND L FLIN MARINE INDUSTRIAL PARK.

THIS MATTER WAS SPONSORED BY MAYOR WALSH ON MARCH 1, 2017. DOCK ET 0340 IS A PETITION AND IT WOULD AUTHORIZE EDEC TO QUALIFY AS A SINGLE ENERGY SERVICES COMPANY FOR A DISTRICT ENERGY MICROGRID PROJECT. DISTRICT ENERGY IS A SYSTEM THAT SUPPLIES THERMAL ENERGY TO MULTIPLE BUILDINGS VIA UNDERGROUND PIPES CARRYING STEAM, HOT WATER AND COLD WATER. A MICROBRID IS AN ELECTRICAL DISTRIBUTION NETWORK THAT CAN SERVE MULTIPLE BUILDINGS IN A LOCAL AREA AND THAT CAN ENTER INTO AN ISLAND MODE BY SEPARATING FROM THE LARGER ELECTRICAL GRID WHEN THERE IS A MAJOR OUTAGE, SELF-SUPPLYING THE MICROGRID NETWORK WITH LOCALLY GENERATED ELECTRICITY. DISTRICT ENERGY AND MICROGRID PROJECTS PROVIDE ADDED RESILIENCY, REDUCE GREEN HOUSE GAS EMISSIONS AND LOWER ENERGY COSTS FOR THEIR CUSTOMERS. AS WE ALL KNOW, THE RAYMOND L

FLIN MARINA INDUSTRIAL PARK IS A 191 ACRE FORMER MILITARY BASE OWNED BY THE EDIC.

AND ITS PRIME LOCATION FOR DISTRICT ENERGY AND MICROGRID PROJECT BECAUSE OF ITS LOCATION, THE SOUTH BOSTON WATERFRONT AND DUBS WITH THE COMMITMENT TO SERVE ITS TABTS INCLUDING LARGE INDUSTRIAL ENERGY USERS.

SO JOINING US TODAY IS BRAD SWING, DIRECTOR OF ENERGY POLICY AND PROGRAMS FOR THE CITY OF BOSTON, ALSO JOINED BY MANUEL ESQIVAL SENIOR INTRASTRUCTURE AND ENERGY PLANNING FELLOW HERE ALSO TO OBSERVE AND TO ADD ANY VALUE IF NECESSARY.

WE'RE JOINED HERE BY MY

WE'RE JOINED HERE BY MY COLLEAGUES.

IF ANYONE DOESN'T HAVE ANY
INTROA DUCTORY COMNTS WE CAN GET
RIGHT THAT IT, WHICH CASE BRAD I
WILL TURN IT OVER TO YOU ON
BEHALF THE OF OF THE CITY,
WELCOME.

>> THANK YOU, IT IS GOOD TO BE BACK HERE, THE COUNCIL CHAMBERS LOOK BEAUTIFUL.

>> THANK YOU.

>> THIS PETITION IS NECESSARY BECAUSE WE DO NOT HAVE GENERAL AUTHORITY UNDER STATE LAW TO PROCURE A PUBLIC PRIVATE PARTNERSHIP 6789 IT IS NECESSARY FOR PUBLIC-PRIVATE PARTNERSHIPS TO SEEK PETITION AND SPECIFIC PROJECT PERMISSION FROM THE STATE LEGISLATURE TO ENTER INTO A PUBLIC PRIVATE PARTNERSHIP. AND BY PUBLIC PRIVATE PARTNERSHIP I MEAN THE ALTERNATIVE DELIVERY STRUCTURE OF A MAJOR ASSESS USING A PRIVATE PARTNER. A DESIGN BUILD OPERATE OF A MAJOR ASSET THAT IS AT THE END

MAJOR ASSET THAT IS AT THE END OF ITS FNSZ PERIOD, CAP-- FINANCE PERIOD CAPABLE OF REVERTING BACK TO PUBLIC OWNERSHIP.

IT'S AN IMPORTANT TOOL THAT WE NEED TO DEVELOP IN ORDER TO FINANCE A CLIMATE-READY BOSTON.

THIS PARTICULAR PUBLIC PRIVATE PARTNERSHIP WOULD ALLOW US TO QUALIFY AN ENERGY SERVICES COMPANY TO SERVICE OUR PRIVATE PARTNER AND PROVIDE US WITH AN DEVELOPMENT GRADE DESIGN, A PLAN TO BUILD AND OPERATE AND FINANCE A DISTRICT ENERGY MICROGRID AS YOU ABLY OUTLINED FOR US IN THE RAYMOND L FLIN MARINE PARK. WE HAVE BEEN LOOKING AT THIS TECHNOLOGY AND THE CHALLENGES WE HAVE TO BUILDING A MULTIOWNER DISTRICT ENERGY MICROGRID FOR FOUR YEARS.

DISTRICT ENERGY MICROGRIDS ARE A WELL PROVEN TECHNOLOGY.
THERE ARE MANY EXAMPLES
THROUGHOUT BOSTON.
THEY ARE PREVALENT WHEN YOU'RE
DEALING WITH A SINGLE OWNER
CAMPUS SITUATION WHERE THE
DISTRICT OF BUILDINGS ARE OWNED
BY A SINGLE OWNER.
>> CAN YOU GIVE US SOME EXAMPLES

OF WHERE WE WOULD SEE A

MICROGRID.

>> -- BIOGEN IN CAMBRIDGE,
HARVARD UNIVERSITY HAS A
DISTRICT ENERGY MICROGRID.
WE ARE VERY HIGHLY VALUE THE
TECHNOLOGY, COST EFFECTIVENESS
AND GREEN HOUSE GAS EMISSIONS
REDUCTION THAT COME WITH THIS
EFFICIENT USE OF A ENERGY PLANT
THAT'S CALLED A COMBINED HEAT
AND POWER UNIT.

IT IS AN APPROACH TOWARDS GENERATING ELECTRICITY ONSITE. IN THIS INSTANCE WE WOULD USE NATURAL GAS AS AN INPUT FUEL. IT WOULD GENERATE ELECTRICITY AND INSTEAD OF THE HEAT THAT IS USUALLY SIMPLY WASTED FROM ANY ELECTRICITY GENERATION PROCESS, A COMBINED HEAT AND POWER UNIT CAPTURES THAT WASTE HEAT AND CREATES HOT WATER AND CHILLED WATER THAT IS THEN PIPED THROUGH THERMAL ENERGY PIPES. SO THE FULL BLOWN DISTRICT ENERGY MICROGRID IS AN ELECTRICITY GENERATION SYSTEM WHERE THE WASTE HEAT IS USED FOR THERMAL SPACE HEATING AND COOLING NEEDS.

THAT ELECTRICITY IS THEN
ORGANIZED IN A WAY THAT CAN
SERVE THE GRID DURING NORMAL
OPERATIONS BUT IF THERE IS ANY
KIND OF INCIDENT WHERE THE
MAJOR, LARGER GRID GOES DOWN,
EITHER A STORM LIKE WE'VE SEEN
SO MANY THIS MONTH OR GOD FORBID
SOME KIND OF NATIONAL SECURITY
SITUATION, THE ONSITE
ELECTRICITY GENERATION CAN
CONTINUE TO FLOW TO THOSE
BUILDINGS THAT ARE WITHIN THE
DISTRICT.

THERE IS A FAMOUS PICTURE OF MANHATTAN DURING THE HEART OF THE SANDY CRISIS.

AND BELOW 34th STREET THERE WAS A BLACKOUT THAT LASTED MANY, MANY DAYS.

THERE ARE POCKETS OF ELECTRICITY GENERATION WITHIN THAT PART OF MANHATTAN.

AND THOSE ARE THE ONES THAT WERE SERVED BY A MICROGRID.

THEY'RE EXTREMELY IMPORTANT TO OUR RESILIENCE STRATEGY AS WE MOVE FORWARD AND PREPARE THE CITY FOR THE KNOWN AFFECTS OF CLIMATE CHANGE.

>> AND WILL THERE BE A FACILITY OR BRICKS AND MORTAR?
THERE WILL BE AN ACTUAL SITE AND IF SO WHERE IN THE PARK DO YOU ENVISION THAT?

>> SO YES, THERE IS THE NEED FOR A SPECIFIC SITE FOR THE ENERGY PLANT.

WE ARE NOT CERTAIN WHERE THAT IS GOING TO BE.

>> LET ME ASK YOU, JUST A ROUGH ESTIMATE OF DIMENSIONS OF THAT, YOU KNOW, LIKE THE VENT SHAFT ACROSS FROM THE CONVENTION CENTER, ARE WE TALKING SOMETHING LIKE THAT SIZE AND SCALE, OR ARE WE TALKING SOMETHING SMALLER? >> WE ACTUALLY HAVE DONE SOME PRELIMINARY SIZING OF WHAT THESE UNIT WAS LOOK LIKE AND CAN I LEAVE THE COUNSELORS WITH A SLIDE DECK THAT WAS ACTUALLY

PREPARED INTERNALLY WHEN DIRECTOR GODEN AT THE BOSTON PLANNING AND DEVELOPMENT AGENCY ASKED US TO EXPLAIN THE SIZING OF THESE VARIOUS ENERGY PLANT UNITS AM BUT BASICALLY WE'RE TALKING ABOUT 10 FEET BY 49 FEET FOR-- THEY CAN BE IN MOD ALLS. SO YOU COULD EITHER HAVE LIKE ONE LOCATION WHERE THE CENTRAL ENERGY PLANT SERVING AN ENTIRE DISTRICT COULD BE. BUT YOU COULD ALSO MODULARIZE

IT.

I SHOULD MAKE CLEAR THAT THE STAGE WE'RE AT WITH THIS, WE NEED THE PERMISSION FROM THE COUNCIL AND THEN FROM THE STATE LEGISLATURE.

AND THEN WE HAVE A LONG ROAD AHEAD OF US BEFORE WE'RE EVEN CLOSE TO BREAKING GROUND. WE ARE ANTICIPATING THAT WITH THE AUTHORITY TO QUALIFY THE PUBLIC PRIVATE PARTNERSHIP WITH THE ESCO, WE WOULD NEED TO CREATE A SPECIAL PURPOSE VEHICLE THAT WOULD BE A LEGAL UNIT WITHIN THE ECONOMIC DEVELOPMENT, INDUSTRIAL CORPORATION. IT WOULD BE THAT SPV THAT WOULD LEGALLY ISSUE THE REQUEST FOR

ONCE WE ARE WORKING WITH A PRIVATE PARTNER, THE UPFRONT INVESTMENT GRADE DESIGN AND PLAN TO BUILD AND OPERATE IS NOT SOMETHING THAT'S ON OUR DIME. THAT'S THE PERFORMANCE CONTRACTING APPROACH THAT WE'RE ACTUALLY WELL IN THE MIDDLE OF WITH THE RENEWED BOSTON TRUST, I KNOW THAT COUNSELORS ARE AWARE OF.

**OUALIFICATION.** 

WE WOULD HAVE MANY OPPORTUNITIES TO ASSESS WHETHER THE TECHNOLOGY, THE SPACE LOCATION ISSUES AND EVEN THE EXACT SCOPE OF EXACTLY WHO WITHIN THE PARK ENDS UP PARTICIPATING IN THE DISTRICT, WE WOULD HAVE THAT SPECIAL PURPOSE VEHICLE QUALIFY THE ENERGY SERVICE COMPANY. AND IF WE DID MOVE AHEAD WITH A

PROJECT WE WOULD EXPECT THAT ENERGY SERVICE COMPANY WOULD PROBABLY CREATE ITS OWN SORT OF LLC ENTERPRISE TO OPERATE WITHIN THAT SPECIAL PURPOSE VEHICLE. SO IT'S A LONG ROAD AHEAD. >> SO YOU HAVE AN RSQ THAT WENT OUT IN 2016 BASED ON SOME OF THE-- BUT DO THE PROCUREMENT PROCEDURES REGARDING PRICE NEGOTIATIONS AND NOTIFICATIONS, RSQ'S DO THEY ALIGN WITH SORT OF THE CURRENT PROCUREMENT LAWS. BECAUSE SO YOU GUYS DID AN RFQ IN 2016T IS NOW 2017, THE CON IL PASSES IT, THE MAYOR SIGNS, IT, UP TO BEACON HILL, THAT COULD BE SOME WHAT OF A LENGTHY PROCESS, RIGHT.

SO WE'RE ANTICIPATING IN 2018ISH, MAYBE 2019 BEFORE WE GET THE GREEN LIGHT.

SO ARE ALL OF THE WERE CUREMENT PROCEDURES CURRENTLY SORT OF.

>> I DO NEED TO MAKE A CORRECTION.

WE HAVE NOT ISSUED AN RFQ.

- >> YOU HAVE NOT.
- >> WHAT.
- >> JUST FOR THE RECORD IT WAS IN THE-- IT WAS IN THE WEIR AD EDIC AND AUTHORIZED AN RFQ BACK IN 2016.
- >> THAT'S CORRECT.
- EDIC BOARD ABSOLUTELY AUTHORIZED US TO ISSUE AN RFQ.
- >> BUT ONE HAS NOT BEEN.
- >> AND THE REASON FOR THAT IS WE THOUGHT WE HAD AUTHORITY TO PROCEED WITH THE RFQ WHEN WE ASKED THE BOARD TO GIVE US THE AUTHORIZEATION TO DO SO.
  I HAVEN'T PRACTICED LAW IN 22
- I HAVEN'T PRACTICED LAW IN 22 YEARS SO I'M ALLOWED TO SAY THIS.

BUT THOSE LAWYERS GOT IN THE WAY
>> JUST LIKE LIQUOR LICENSES,
YOU THINK YOU CAN CONTROL IT AND
BELIEVE IT OR NOT IN 2017 WE'RE
SO DEPEND ENT ON GETTING
PERMISSION, NEEDING PERMISSION
FROM THE STATE LEGISLATURE ON
THINGS LIKE ENERGY CONSERVATION
OR MICROGRIDS AS WELL AS BEER

AND WINE LICENSES, SO SOME OF THE STUFF IS SO ARCHAIC AND PROBABLY IS A TIME FOR A BROADER DISCUSSION AND ANOTHER HEARING. BUT NONE THE LESS, SO THIS ISN'T THE FIRST TIME WE'VE HIT THE WALL WHERE WE CAN ACTUALLY DO SOMETHING TO BETTER OUR CITY, AND AT THE SAME TIME WE HIT THE WALL AND HAVE TO GO WITH HAT IN HAND AND ASK FOR PERMISSION. >> IF I MIGHT SUGGEST TO THE COUNCIL, I THINK THE GENERAL ISSUE OF THE LACK OF AUTHORITY FOR ANY POLITICAL SUB DIVISION TO QUALIFY A PUBLIC PRIVATE PARTNERSHIP FOR ANY REASON IS-- IS AN ISSUE. WE'RE HEADING TOO AN ERA WHERE WE ARE GOING TO NEED TO WORK WITH PRIVATE SECTOR PARTNERS. AND THE ABILITY TO FIND BANKABLE RISK CAPITAL ATTRACTING INVESTMENT WHERE THE CASH FLOW OF THE ENTERPRISE ULTIMATELY PAYS FOR THE ASSETS ITSELF. WE ARE GOING TO NEED THAT IF WE'RE GOING TO BUILD A CLIMATE-READY CITY. IT IS ONE OF THE REASONS I'M PUSHING FOR THIS PIE LO PROJECT IT IS NOT JUST THE PILOT ENERGY MICROGRID PROJECT WHICH THE DIRECTOR OF ENERGY I CARE DEEPLY

ABOUT, I CARE AS MUCH ABOUT THE PILOT PROCESSMENT BECAUSE WE REALLY NEED TO SOLVE THIS PROBLEM.

THERE IS EXISESSING STATUTORY AUTHORITY FOR THE CITY TO QUALIFY AN ENERGY SERVICE COMPANY TO DO AN ENERGY SAVING PERFORMANCE CONTRACT ON MEUNS PLEE OWNED FACILITIES. BUT BECAUSE WE'RE LOOKING TO HAVE MEUNS PLEE-- EDIC OWNED AND PRIVATE OWNED AND TENANTED PORTS WITHIN THE MARINE PARK, WE DID NOT HAVE THE AUTHORITY TO USE THAT EXISTING STATUTORY PROVISION.

>> SO IF WE GET PERMISSION TO DO THIS THEN YOU MIGHT SEE OTHER ENTITIES HYPOTHETICALLY LIKE THE

MASSPORT AUTHORITY BE ABLE TO SORT OF ON THEIR OWN SITES, OR MAYBE EVEN OVER AT THE AIRPORT OR SOME OF THE PROPERTIES THEY OWN IN EAST BOSTON AND CHARLESTOWN, BE ABLE TO SORT OF DO THESE MICROGRIDS ON THEIR INDUSTRIAL PROPERTIES.

>> WELL YES, IF WE ARE ABLE TO DO THIS TECHNOLOGY.

WE SEE IT AS A MARKET-MAKING PILOT PROJECT.

>> IF YOU THINK OF THE USES DOWN THERE, SEA FOOD PROCESSING, COLDER STORAGE, THAT STUFF IS, HUGELY DEPEND ENT ON, AND THEY DRAW A SIGNIFICANT AMOUNT OF ENERGY.

SO IF IT WORKS HERE T WILL WORK ON LOCAL COLLEGE CAMPUSES, IT WILL WORK IN OTHER SMALLER SITES.

>> SO THE-- WE IN ESSENCE HAVE

- >> EXACTLY.
- >> VERY GOOD.

THE INGREDIENTS OF THE PUBLIC PRIVATE PARTNERSHIP, WE ARE CURRENTLY AS YOU KNOW UNDER WAY WITH AN ESCO ON RENEWED BOSTON TRUST, 266 MUNICIPAL FACILITIES THAT WE ARE WORKING ON WITH A PERFORMANCE CONTRACT. I LAID OUT THAT THE STATUTORY PROVISION THAT ALLOWS US TO DO THAT IT REQUIRES AN INVESTMENT GRADE AUDIT IT REQUIRES A GUARANTEED MAXIMUM PRIZE T REQUIRES GUARANTEED MINIMUM SAVINGS AND GUARANTEES A MINIMUM GENERATION IT REQUIRES ANNUAL MONITORING AND VERIFICATION OF THOSE ENERGY AND WATER SAVINGS. APP IT REQUIRES SHORT FALL PAYMENTS IF SAVINGS ARE IN THE MET, THAT BUNDLE SPELLED OUT IN THE STATUTE AND REGULATIONS, THE ONE LITTLE EXCEPTION IN MASSACHUSETTS GENERAL LAWS FOR PROJECT FINANCING, WHICH. >> WHICH ARE IMPORTANT PIECES WE HAVE A FIDUCIARY RESPONSIBILITY TO THE RES DNTS AND LEGISLATIVE AND YOU AS A GOVERNMENT INIT TIT

HAVE TO LOOK OUT FOR THE

# BOTTOMLINE.

THE FACT YOU HAVE THAT CAV YET IN THERE IS, OBVIOUSLY I APPLAUD YOU, HOPEFULLY THAT WON'T DETER FOLKS FROM PARTICIPATING BUT MY SENSE IS THAT IT WON'T.

WE'LL BE ABLE TO MEET THOSE GUIDE LINES.

>> WHEN WE FOLLOW THAT IT ALLOWS US TO DO SELF-FUNDED IMPROVEMENT IF WE ESSENTIALLY HAVE THOSE SAME INGREDIENTS, THE INVESTMENT GRADE AUDIT ALL THE WAY TO THE SHORT FALL PAYMENT, THAT BUNDLE OF ELEMENTS IS WHAT MAKES A BANKABLE, PRIVATE RISK CAPITAL ATTRACTING PROJECT.

A PRIVATE MARKET, EXCUSE ME, WE FIND THOSE KINDS OF CONTRACTS VERY ATTRACTIVE.

AND IT IS IN ESSENCE WHAT WE WANT FOR DISTRICT ENERGY MICROGRID.

WE'RE GOING TO WANT-- WE'RE NOT GOING TO BE ASKING YOU TO AUTHORIZE CAPITAL BUDGET FOR THIS.

WE'RE GOING TO BE EXPECTING THE ENTERPRISE REVENUES TO PAY FOR THE FINANCING.

- >> THE SITUATION WHERE BOTH SIDES CAN MANAGE THE RISK, THAT IS A WIN-WIN.
- >> EXACTLY IT IS ESSENTIALLY A RISK MANAGEMENT ISSUE.
- >> ANY QUESTIONS AT THIS TIME BNS CHAIR RECOGNIZES MATT O'MALLEY.

>> THANK YOU MR. CHAIRMAN, GOOD AFTERNOON GENTLEMEN, AND OBVIOUSLY IT GOES WITHOUT SAYING ANYTHING WE CAN DO TO LESSEN OUR RELIANCE ON TRADITIONAL FOSSIL FUELS WE OUGHT TO BE DOING SO THIS IS SOMETHING I'M VERY, VERY POSITIVE ON AND EXCITED FOR THIS, HOPEFULLY FIRST IN MANY, MANY MICROGRIDS IN THE FUTURE. A COUPLE, LOGISTICAL QUESTIONS. ONE IS IT TRUE THAT THE BBTA IS NOW-- NOT URGING, COMPELLING ALL ONE MILLION SQUARE FOOT BUILDINGS, DEVELOPMENTS TO COME IN WITH THEIR OWN MICROGRID AS

# WELL?

>> THE BOARD HAS NOT FORMALLY ACTED ON THAT.

WE'RE PREPARING FOR DEVELOPMENT REVIEW GUIDE LINES TO INCLUDE 1.R5 MILLION.

- >> 1.5 MILLION.
- >> SO OKAY.
- >> PLANNED DEVELOPMENT AREAS OF 1.R5 MILLION SOUARE FEET.
- >> IF 1 MILLION MAKES SENSE I'M GLAD YOU ARE TALKING ABOUT IT AND THEN WE HAVE TO GO THROUGH THE SAME PROCESS OF THE PETITION IF THAT IS PASSED.
- >> NO, BECAUSE THERE WILL BE PRIVATE DEVELOPERS.

THIS IS A SITUATION
WHERE-- WE'RE ANCHORED IN
GOVERNMENT HERE.

>> UNDERSTOOD.

>> AND THIS WILL BE PRIMARILY FED BY NATURAL GAS TO THEN CREATE THE STEAM TO CREATE THE.

>> YES.

AND IF I MIGHT, COUNSEL ILLER, I DRN DRCH I AM DEEPLY INVOLVED IN THE CITY WIDE DISCUSSIONS ABOUT THE USE OF NATURAL GAS.
AND OUR RELIANCE ON NATURAL GAS

AND OUR RELIANCE ON NATURAL GAS MOVING FORWARD.

THE USE OF NATURAL GAS FOR COMBINED HEAT AND POWER UNIT NOW, WE SIMPLY DON'T HAVE THE TECHNOLOGY FOR A NONFOSSIL FUEL INPUT TO GENERATE THE ELECTRICITY THAT THEN USES THE HEAT BIPRODUCT FOR THE THERMAL-- BIPRODUCT FOR THE THERMAL THAT IS CERTAIN AND SURE ENOUGH

WE'RE NOT THERE WITH RENEWABLE BATTERY STORAGE.

WHAT I SEE AS SO PROMISING ABOUT NATURAL GAS COMBINED HEAT AND POWER AND THESE ENERGY DISTRICTS IS THAT THE COST EFFECTIVENESS OF THE ENTERPRISE IS QUITE COMPELLING.

WE THINK THAT THE PAYBACK COULD BE UNDER TEN YEARS.

AND THAT WOULD INCLUDE THE COST OF TRENCHING THE THERMAL PIPING

WHICH IS, OF COURSE, QUITE LABOR INTENSIVE AND EXPENSIVE.

IF YOU BUILD A DISTRICT NOW WITH A SINGLE COMBINED HEAT AND POWER UNIT FED BY NATURAL GAS AND HAVE THERMAL PIPING AND THE ISLANDABLE MICROGRID, WHEN THE VERY SMART PEOPLE AT THE FINE UNIVERSITIES IN BOSTON AND THIS REGION FIGURE OUT WHAT ENERGY PLANT CAN BE-- PROVIDE THE SURE, CERTAIN ELECTRICITY THAT WE DEPEND UPON TO LIVE, BUT WITH A PURELY RENEWABLE INPUT THAT IS PART OF THE ELECTRIFIED GRID, WE SWITCH OUT ONE ENERGY PLANT AND INSTALL WHATEVER THAT NEW TECHNOLOGY IS.

THEN YOU HAVE THE THERMAL PIPING ALREADY BUILT.

YOU HAVE AN ENERGY DISTRICT THAT'S READY TO BE NET ZERO. SO IT IS PART OF THE ARGUMENT THAT NATURAL GAS IS AN IMPORTANT PART OF OUR BRIDGE.

AND I WILL FULLY ADMIT THAT THAT IS A SUBTLE POINT TO MAKE WITH MANY OF MY FRIENDS IN TOWN WHO ARE PROTESTING ANY NEW NATURAL GAS INFRASTRUCTURE.

I REALLY, WITH ALL SINCERITY TRY TO ASK FOR FIVE MINUTES OF THEIR TIME TO DISCUSS WHAT I SINCERELY BELIEVE IS A REALLY POSITIVE USE OF NATURAL GAS FOR THIS BRIDGE, WHERE THE ENTERPRISE PAYMENTS OF THE ENERGY UNIT CAN PAY FOR THE THERMAL PIPING.

YOU WILL HAVE, WHEN ARE YOU ABLE TO SWITCH OUT THAT SINGLE ENERGY UNIT FOR SOMETHING THAT IS CONNECTED TO, YOU KNOW, AN ELECTRIFIED GRID THAT IS RENEWABLE AND BATTERY, WHATEVER TECHNOLOGIES ARE ALLOWED TO MAKE SURE WE HAVE THAT SURE, RELIABLE POWER.

BECAUSE AS YOU KNOW, RENEWABLES HAVE THAT INTERMITENCEE ISSUE THAT BATTERIES ARE TRYING TO ADDRESS.

AND IT CAN'T BE SOON ENOUGH FOR ME.

I COME TO WORK TO ADDRESS

CLIMATE CHANGE.
IT IS THE CAUSE OF MY
PROFESSIONAL LIFE.
AND PERSONAL LIFE.
>> CAN YOU GET THE LIGHTS ON OUR
SIDE OF THE BUILDING TO GO OFF

AT NIGHT.
>> ACTUALLY, WE HAVE, THE
DIRECTOR OF THE MUNICIPAL ENERGY

UNIT OBSERVING THE HEARING, DAVID MUSCLEMAN WHO JUST STARTED

IN OUR ENERGY OFFICE.
>> STRANGELY ENOUGH THE LIGHTS
ON CITY COUNCIL OFFICES DON'T GO

UP. >> SO MY.

>> I PLOOSHT THAT.

I TRULY DO AND YOU AND I HAVE HAD MANY CONVERSATIONS ON AND OFF THE RECORD.

I RECOGNIZE YOUR PASSION, OBVIOUSLY SHARE IT.

ALSO UNDERSTAND THAT IT'S NOT AS THOUGH WE CAN SWITCH TO 100% RENEWABLE TOMORROW.

AND THIS IS SORT OF THE-- I WON'T SAY A FAUSTIAN BAR BEGAN BUT THIS IS WHAT WE HAVE TO DO TO EVENTUALLY GET THERE.

I AM CONCERNED IS THISES HOT TILLITY.

>> .

>> THAT IS JUST SOMETHING THAT
I, AM VERY DISAPPOINTED AND SOME
OF OUR PUBLIC UTILITIES THAT
THEY HAVE THAT ARE PARTER INS.
BUT HAVING SAID THAT, THAT IS A
LITTLE BIT OFF TOPIC FROM WHAT
WE ARE TALKING ABOUT TODAY.
SO I APPRECIATE YOUR COMMENTS.
OBVIOUSLY SHARED.
YOU KNOW, HOW WOULD THIS, WOULD

YOU KNOW, HOW WOULD THIS, WOULD THIS FACTOR INTO THE COMMUNITY CHOICE AGGREGATE THAT THIS CITY, THAT THIS COUNCIL JUST PASSED AND THE MAYOR SIGNED INTO LAW GOING FORWARD.

WOULD THIS BE.

IT WOULD BE A SIMILAR MODEL WHERE THE UTILITY WOULD BE DELIVERING SERVICES AND THE BUSINESSES AND EVENTUAL RESIDENTS THAT WOULD PAY INTO THIS WOULD BE PAYING THEIR

UTILITIES SO WITH THIS COME UNDER OUR PORTFOLIO FOR CCA OR CCE?

I THINK IT'S OPERATE -- SEPARATE, I DO THINK IT'S SEPARATE THE TENANTS WITHIN THE PARK THE EDIC BUILDING AND TENANTS WOULD BE LOOKING TO THE, IT WOULD BE ESSENTIALLY LIKE GETTING A PRIVATE SUPPLIER OF ELECTRICITY. AS YOU KNOW LIKE MANY OF THE LARGE BUSINESSES IN BOSTON ALREADY, IN THE CITY OF BOSTON ITSELF ALREADY USED AS A BROKER AND PROCURED THE SUPPLY. SO IT'S KIND OF IN THAT CATEGORY AS OPPOSED TO ON THIS SIDE.

>> I UNDERSTAND.

SO IF ARE YOU IN THE-- IF YOU ARE A TENANT OR OWNER OF THE MARINE INDUSTRIAL PLANT, YOU HAVE ACCESS TO PLUG IN DOWN HERE OR ARE YOU GOING TO BE REQUIRED TO PLUG IN.

>> GOING TO BE COMPLETELY VOLUME TEAR WHETHER ANY PRIVATE SECRETARIER TENANT WANTS TO PARTICIPATE IN THE DISTRICT. >> THEY'RE PROBABLY CURRENTLY WOULD BE PART OF ANY CCE UNLESS THEY ALREADY HAVE A BROKER THAT THEY USE TO SUPPLY THEIR ELECTRICITY.

WHICH.

>> MOST OF THEM DO, FOR THE VERY REASON THE CITY DOESN'T AND IT IS PROVEN THAT IT MORE OFTEN THAN NOT ADVANTAGEOUS FOR PARTICULARLY BUSINESSES, AND INDUSTRIAL ORGANIZATIONS.

>> YEAH.

>> ALL RIGHT SO WHAT IS SORT INDUSTRIALORGANIZATIONS. ALL RIGHT.

SO HAVE YOU HAD, YOU HAVEN'T PUT UP THE RFC OR RFQ.

>> I NEED THE AUTHORITY.

>> YOU NEED THE AUTHORITY TO DO THAT.

IS THERE ANY REASON WHY THIS WOULDN'T SAIL BUT THE STATE LEGISLATURE AND SIGNED BY THE GOVERNOR.

>> I THINK IT'S A VERY FOCUSED PROJECT SPECIFIC REQUEST FOR

PERMISSION.

BUT IT RAISES A BIG GENERAL ISSUE WHICH IS THE ISSUE OF THE AUTHORITY OF GOVERNMENT TO ENTER INTO PUBLIC PRIVATE PARTNERSHIPS.

THERE ARE OTHER STATES IN THE NATION THAT HAVE MORE GENERAL AUTHORITY WHERE I WOULDN'T NEED THIS PROCEDURE TO BE ABLE TO ISSUE THE REQUEST FOR OUALIFICATIONS AND TO PROCEED WITH THE PROJECT AND SEE IF IT MAKES SENSE WITHIN OUR OWN CONSIDERATION OF THE EDIC. I DON'T EXPECT IT TO GARNER THAT AMOUNT OF ATTENTION BECAUSE THE TITLE IS SO FULL OF A LOT OF WORDS THAT DON'T NECESSARILY SCREAM HEADLINE ISSUES. BUT YOU KNOW, IT IS RAISING THE OUESTION OF THE LACK OF AUTHORITY FOR PUBLIC PRIVATE PARTNERSHIPS.

>> HAVE ANY ON OF THE UTILITIES COMPANIES WEIGHED IN ON THIS ONE WAY OR ANOTHER.

>> SO I'VE WORKED VERY CLOSELY WITH EVERSOURCE ON THE PLANNING THAT WE'VE DONE FOR THE ISSUE OF WHAT IT WOULD TAKE TO BUILD A MULTIOWNER MICRO GRID.
AS I SAID THE CAMPUS MODEL IS

WELL PROVEN.

WE'RE TRYING TO PROVE A NEW BUSINESS MODEL WITH THIS PROJECT.

WE'VE BEEN VERY COOPERATIVE AND AT OUR TABLE.

I WILL SAY THIS IS A LITTLE ONE KEY SO FORGIVE ME BUT I HAVE, IN A NUMBER OF WORKSHOPS, WE HAD THREE FOUR HOUR WORKSHOPS AT DISTRICT HALL IN 2014, AND THEY WERE JOINED BY THE THEN CHAIR OF THE DPU, THE OTHER COMMISSIONERS, THE GENERAL COUNCIL.

THESE WERE VERY HIGH ENGAGED STAKEHOLDER SESSIONS ON THIS ISSUE.

AT THOSE SESSIONS, WE SAID THAT WE WANT THIS MICRO GRID TO BE ONE WHERE THE DISTRIBUTION

COMPANY WOULD OWN THE WIRES.
THERE ARE OTHER MODELS WHERE YOU
COULD SORT OF SEPARATE REALLY
DEFECT FROM THE GRID.
WE'RE NOT INTERESTED IN THAT
MODEL.

WE THINK THAT WE NEED TO FIGURE OUT HOW TO WORK WITH 9 UTILITIES AND THE DPU IN ORDER TO GET ONE OF THESE SYSTEMS IN PLACE WITHOUT TRYING ANYTHING THAT'S TOO AGGRESSIVE, FRANKLY. SO THAT'S BEEN SOMETHING THAT THE EVERSOURCE UTILITY, THEY'RE AWARE THAT'S OUR APPROACH. THEY APPRECIATE THAT'S OUR APPROACH.

I WILL SAY THAT ONE OF THE NEXT STEPS FOR THIS, WE ARE EXPECTING A \$75,000 FEASIBILITY ASSESSMENT GRANT FROM THE MASSACHUSETTS CLEAN ENERGY CENTER.

THEY ARE ABOUT TO GIVE TEN PLUS \$75,000 FEASIBILITY ASSESSMENT GRANTS SPECIFICALLY FOR MULTIOWNER, MULTIUSER MICRO GRIDS OF THIS KIND.

THIS IS THE MOMENT IN THE COMMONWEALTH WHERE ALL THE UTILITIES INCLUDING EVERSOURCE AND NATIONAL GRID RECOGNIZING THAT.

THERE'S A -- ASSESSMENTS THAT ARE ABOUT TO HAPPEN AT THE SAME TIME NEXT YEAR INCLUDING OURS. THAT THEY ARE NEEDING TO REALLY PREPARE THEMSELVES TO BE ABLE TO WORK WITH US TO MAKE SURE THAT THESE FIT IN WITH THEIR SYSTEM. >> OKAY, THANK YOU.

THANK YOU, MR. CHAIRMAN.

>> THANK YOU.

INTO THIS?

COUNCILORMAN BAKER.

>> THANK YOU, MR. CHAIR. GOOD AFTERNOON.

CAN YOU EXPLAIN TO ME WHAT THE RANGE OF THIS MICRO GRID WILL

BE.
LIKE HOW CLOSE TO THE BUILDINGS
NEED TO BE TO BE ABLE TO BUY

>> SO WE NEED THE FEASIBILITY
ASSESSMENT TO DETERMINE EXACTLY
WHAT BUILDINGS TO BE INCLUDED IN

THE DISTRICT.

WE DO EXPECT THE BUILDINGS TO BE PRETTY MUCH IN A CONTIGUOUS GROUPING.

>> RIGHT.

WE ARE.

IT WOULD ONLY MAKE SENSE TO PUT SOMETHING IN THE COURTYARD AND YOU WOULD FEED THAT CORRIDOR.

>> SOMETHING LIKE THAT.

>> IN THE BUILDING YOU'RE
TARGETING THE DESIGN CENTER

TARGETING THE DESIGN CENTER.
>> WE ARE TALKING ABOUT A MAJOR
TALENT AT THE DESIGN CENTER, YES

>> WHAT DOES THE AFTER YOU INSTALL THE MAIN MODULE, WHAT DOES THE INFRASTRUCTURE LOOK LIKE, TURNING ALL THESE BUILDINGS, YOU HAVE TO ENVISION YOU GOT YOUR MODULE TO EVERY BUILDING.

IS THAT ON THE GROUP THAT IS THE, THAT OWNS THIS NOW OR WILL BE IN THE PARTNERSHIP? >> YES.

WE WOULD EXPECT THE COMPANY, THE PRIVATE SECTOR ENERGY COMPANY THAT WE WOULD WORK WITH TO PROVIDE US WITH AN INVESTMENT GRADE DESIGN PLANNED TO BUILD AND OPERATE THE ENERGY ASSET. WE WOULD EXPECT THEM TO INDICATE A LEGAL LLC-TYPE CORPORATION TO BE ABLE TO COLLECT THE REVENUES THAT FLOW FROM THE PROVISION OF THE ENERGY SERVICES.

AND YES, WE WOULD EXPECT THEM TO SERVICE SOMETHING LIKE A CONSTRUCTION MANAGER AT RISK FOR THE OVERALL EFFORT OF BUILDING IT.

>> THEN GOING INTO THE BUILDING, WHAT DOES IT LOOK LIKE INSIDE THE BUILDING?

YOU'RE JUST COMING IN WITH A THEME PIPE, THEME WATER.

>> PROBABLY HOT WATER, CHILLED WATER.

IT ENTERS THE BUILDING AND THEN WHATEVER FEEDING SYSTEM IT HAS THAT CAN CONNECT TO, THE ELECTRICITY, THE FLOWS OVER THE SAME WIRES, THE SAME UTILITY-OWNED WIRES.

>> WE'RE DOING HEAT WATER AND ELECTRICITY.

>> YES.

WE'RE HOPING TO HAVE ISLANDABLE MICRO GRIDS WHICH ARE LOCAL DISTRIBUTIONS OF ELECTRICITY THAT WHEN THE MACRO GRID GOES OUT THE GENERATION OF ELECTRICITY CAN CONTINUE TO SERVE THE BUILDINGS THAT ARE WITHIN THE DISTRICT EVEN THOUGH THE REST OF THE CITY MIGHT BE SUFFERING FROM A BLACKOUT. THAT THIS DISTRICT WOULD HAVE ITS LIGHTS SAY ON.

>> SO THE COMPANY AGAIN, THE

PARTNER WOULD PAY THE GAS
COMPANY THE DELIVERY OF
SERVICES.

THEN ALL THE UTILITIES WOULD BE PAID TO THEM.

>> YEAH.

WE ACTUALLY DID A LOT OF WORK, THERE'S A PRETTY INTERESTING SUMMARY OF THIS WORK ON COMMUNITY ENERGY STUDY, COMMUNITY ENERGY PLANNING PAGE ON THE BOSTON PLANNING AND DEVELOPMENT AGENCY WEB PAGE. WE WORKED, TO HAVE ONE OF THESE ENERGY SYSTEMS THAT'S MULTIPLY OWNED WHERE IT'S A SINGLE OWNER CAMPUS AND YOU STEPPED IN AFTER WE HAD ALREADY COVERED THIS POINT SO I'LL REPEAT IT. >> I WAS ACTUALLY HEAR. MAYBE I WAS ASLEEP DURING THAT. >> OKAY.

BUT JUST THAT WE ALREADY HAVE THE TECHNOLOGY BENEFITS PROVEN IN THIS AREA BUT WE'RE TRYING TO DO IT IN A WAY THAT SERVES MULTIPLE OWNERS AND THAT'S A BIG POLICY PUSH THAT WE THINK IS VERY IMPORTANT TO SOLVE. WE'RE GOING TO HAVE THESE RESILIENCE BENEFITS OCCURRING IN ANY PART OF THE CITY THAT'S NOT SERVED BY A SINGLE CAMPUS OWNER WHICH IS MOST OF THE CITY. SO YES, WE WOULD, WE WOULD WORK WITH THE ENERGY SERVICE COMPANY TO SORT OUT EXACTLY WHAT BUSINESS ARRANGEMENTS NEED TO BE MADE AND THE FLOW OF PAYMENTS AND HOW THE FINANCE WOULD BE PAID BACK.

IT'S THAT SAME BASIC PRINCIPLE, THOUGH, THAT THE ENERGY SAVINGS THAT COMES FROM MAKING THE BUILDINGS MORE EFFICIENT WHICH BY THE WAY IS AN IMPORTANT FIRST STEP.

YOU NEED TO MAKE THE BUILDINGS AS EFFICIENT AS POSSIBLE FIRST IN ORDER FOR THE SIZING OF THE INNER SYSTEM THAT SERVES THOSE EFFICIENT BUILDINGS ACCURATELY. BUT MAKING BUILDINGS ENERGY EFFICIENT ACTUALLY RESULTS IN A CASH FLOW WHICH IS EXACTLY THE PRINCIPLE THAT WE'RE MAKING HAPPEN IN THE RENEWED BOSTON TRUST AND THE ENERGY SAVINGS PERFORMANCE CONTRACT THAT'S UNDER WAY RIGHT NOW FOR 266 MUNICIPAL UNIT FACILITIES. THAT SAME PRINCIPLE APPLIES HERE.

THAT CASH FLOW PAYS BACK THE FINANCING FOR THOSE IMPROVEMENTS.

WE EXPECT THE CASH FLOW FROM THE PROVISION OF ENERGY SERVICES TO PAY BACK THE FINANCING.

>> YOU KIND OF ANSWERED.

I WROTE DOWN HERE 266 MUNICIPAL OPPORTUNITIES.

THAT'S JUST MAKING 266 ACTUAL BUILDINGS MORE EFFICIENT, HAS NOTHING TO DO WITH THIS TOPIC. >> IT'S A SEPARATE PROJECT. I ONLY MENTION IT BECAUSE THE

PRINCIPLE BEHIND THE RENEWED BEHIND THE BOSTON TRUST MUNICIPAL SAVINGS CONTRACT IS SIMILAR.

INDEED THE STATUTORY PROVISION
THAT ALLOWS US TO MOVE AHEAD
WITH THE ENERGY SAVINGS
PERFORMANCE CONTRACT IS MODEL
FOR THIS HOME RULE PETITION.
WE'RE JUST TAKING THE EXISTING
STATUTORY PROVISION AND HAVING
IT APPLIED TO PUBLIC AND
PRIVATELY OWNED BUILDINGS.
>> SO NOW IF WE HERE WANTED TO
BUILD A MICRO GRID FOR SAY CITY

HALL, WOULD WE NEED PERMISSION FROM THE STATE FOR THAT OR JUST EDIT?

THE CITY OF BOSTON, IF WE WANTED TO DO ONE HALF FOR CITY HALL ALSO SAY MADISON PARK HIGH SCHOOL WOULD WE LIKE CITY BOSTON HAVE TO GO TO STATE APPROVAL ALSO FOR PUBLIC PRIVATE.

>> NOT NECESSARILY BECAUSE IT WOULD BE AN ENERGY MEASURE ON A MUNICIPALLY OWNED FACILITY SO EDIC HAS NOTHING TO DO WITH IT. THERE'S SOME REASONS WHY ->> -- USE IS OVER THERE.

>> WELL YES.

WE'RE LOOKING AT THE MARINE PARK BECAUSE THE EDIC IS THE UNDERLYING LAND OWNERSHIP IN THE 99 YEAR TENANCY FOR THE PROPERTY.

WE'RE LOOKING AT A COMBINATION OF ED IT C-OWNED FACILITIES AND THEIR TENANTS.

>> IS IT BECAUSE THE TENANTS AMOUNT MUNICIPAL --

>> IT'S BECAUSE WE WERE BUILDING THE MICROGRID AND ONLY SERVING EDIC-OWNED FACILITIES.

I THINK I WOULD HAVE THE AUTHORITY.

THAT IS THE DIVIDING LINE.
BUT FOR MADISON PARK, THAT WOULD
BE A GREAT LOCATION TO LOOK AT.
WE ACTUALLY HAVE DONE SOME
THINKING ABOUT THE

OPPORTUNITY --

>> MADISON PARK AND THEN -- >> -THE POLICE STATION.

WE'VE ACTUALLY DONE A FAIR AMOUNT OF EXAMINATION IN THAT AREA COURTROOM.

>> I JUST PICKED THAT OFF THE TOP OF MY HEAD.

>> LET ME THANK YOU YOUR INSTINCTS.

THAT INCLUDED BOSTON 2030.
THE POTENTIAL FOR ROXBURY AS A
RESILIENCE DIRECT IS SOMETHING
THAT AS WE PROVE OUT THIS, THAT
SITUATION COULD BE COMPLICATED.
TO THE EXTENT THAT ANY KIND OF
SYSTEM IN MADISON PARK AREA THAT
SERVES MORE THAN MUNICIPAL

FACILITIES THEN WE'RE BACK TO A SECOND HOME RULE PETITION.

>> IT SEEMS LIKE SOMETHING THAT, I DON'T KNOW, IT WOULD BE THE MAYOR'S OFFICE OR THIS SIDE ON THE HOUSE SHOULD BE WORKING ON WAYS FOR US TO JUST DO THIS AND NOT HAVE TO GO TO THE STATE FOR PERMISSION.

JUST TWO MORE POINTS.

UMASS, THEY HAVE THEIR OWN MICRO GRID, DO THEY, DO YOU KNOW.

>> COLUMBIA POINT, I DON'T KNOW. I'M SORRY.

>> I LIKE THE WAY YOU KALE IT COLUMBIA POINT TOO.

MY LAST THING, IF THIS WERE ALL APPROVED YOU HAVE ALL THE LAWYERS OUT OF THE WAY WE START CONSTRUCTION.

HOW LONG WILL IT TAKE?
YOU HAVE A MODULE AND HAVE
EVERYBODY CONNECTED AND UP AND
RUNNING.

>> I NEED TO EXPLAIN AT THE SAME TIME I'M GETTING THIS AUTHORITY, I'M EXPECTING TO CONDUCT AN ENERGY FUNDED FEASIBILITY ASSESSMENT.

THEN I NEED TO CREATE A SPECIAL PURCHASE VEHICLE THAT WOULD ISSUE.

>> ALL THAT STUFF IS DONE.

WE'RE GETTING READY TO PUT THE SHOVELS IN THE GROUND.

>> WONDERFUL, I LOVE THAT STAIMG OF IT.

WE'VE BROKEN GROUND.

PROBABLY 18 MONTHS.

>> THANK YOU.

THANK YOU MR. CHAIR.

>> THANK YOU.

CITY COUNCILOR TIM MCCARTHY.

>> THANK YOU, MR. CHAIR.

I'M JUST LISTENING AND LEARNING T IT'S NOT IN MY AREA -- PUT SOLAR ON THERE.

THAT USED TO BE THE STEP CHILD OF THE EXAMINE SCHOOL SO I

WANTED TO MAKE SURE --

>> NOT TO THE INNER -- ENERGY FOLKS.

>> ALL RIGHT.

>> THANK YOU COUNCILOR, NOW IS

THE TIME FOR PUBLIC TESTIMONY. IF THERE'S ANYONE HERE WISHING TO OFFER PUBLIC TESTIMONY MAY DO SO NOW OR FOREVER HOLD YOUR PEACE.

SEEING AND HEARING NO DESIRE FOR ANY ADDITIONAL PUBLIC TESTIMONY, WITH RESPECT TO DOCKET 0340 MY INTENTION WOULD BE TO DRAFT A COMMITTEE REPORT, GET IT OUT TO MY COLLEAGUES BY A VOTE AND THEN GET THE MAYOR'S SIGNATURE AND GET TO BEACON HILL AND OUR JOB IS DONE, YOU HAVE TO WORK THE HALLS UP THERE TO GET THAT THING FAST TRACKED TO GET YOU WHERE YOU NEED TO BE.

- >> THANK YOU SO MUCH COUNCILOR.
  >> I APPRECIATE YOUR TIME AND
  EFFORT ALSO.
- I APPRECIATE THE GREAT WORK YOU DO ON BEHALF OF THE CITY. YOU HAVE A SPECIAL SKILL SET WE'RE DEPENDENT ON MOVING FORWARD AND KEEPING OUR CITY AS EFFICIENT AS POSSIBLE. SO THANK YOU.
- >> THANK YOU VERY MUCH FOR YOUR KIND WORDS.
- >> DOCKET 0340 THE COMMITTEE ON GOVERNMENT OPERATIONS WITH RESPECT TO THE HOME RULE PETITION REGARDING DISTRICT ENERGY AND MICRO GRID PROJECT WILL BE ADJOURNED. THANK YOU. 2