

TOWN OF BETHLEHEM
LOCAL WATERFRONT REVITALIZATION PROGRAM UPDATE
ADVISORY GROUP MEETING

MEETING #6
MARCH 21, 2017



AGENDA



AGENDA

1. Welcome
2. Review Draft Henry Hudson Park Master Plan
3. Discuss Proposed Land Uses
4. Coastal Policy Update
5. Waterfront Updates
6. Next Steps
 - a. Schedule Public Meeting #2 - 4/13
 - b. LWRAG Meeting #7 - 3/28



REVIEW DRAFT HENRY HUDSON PARK MASTER PLAN



DRAFT HENRY HUDSON PARK MASTER PLAN

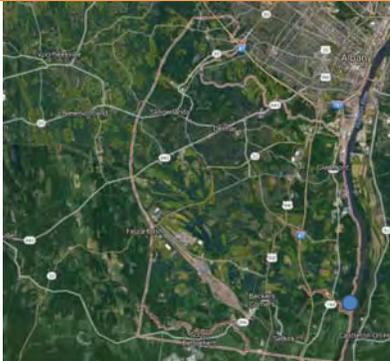
- Master Plan Development
 - ✓ Existing Conditions Inventory
 - ✓ Walk and Talk Charrette
 - ✓ Review of Town Vision
 - ✓ Advisory Group Input



EXISTING SITE CONDITIONS



BETHLEHEM



HENRY HUDSON PARK AREA OF FOCUS



HENRY HUDSON WATERFRONT PARK



WETLAND DELINEATION



EXISTING SITE PHOTOS



PARKING



PARKING



PARKING



EXPERIENCE



EXPERIENCE



EXPERIENCE



EXPERIENCE



SHORELINE



SHORELINE



EXISTING AMENITIES – KAYAK/CANOE LAUNCH



EXISTING AMENITIES – FIRE DEPT. LAUNCH



EXISTING AMENITIES-CONVENTIONAL PLAYGROUND



EXISTING AMENITIES – FISHING PIER



EXISTING AMENITIES – PUBLIC BOAT LAUNCH



DESIGN OPPORTUNITIES



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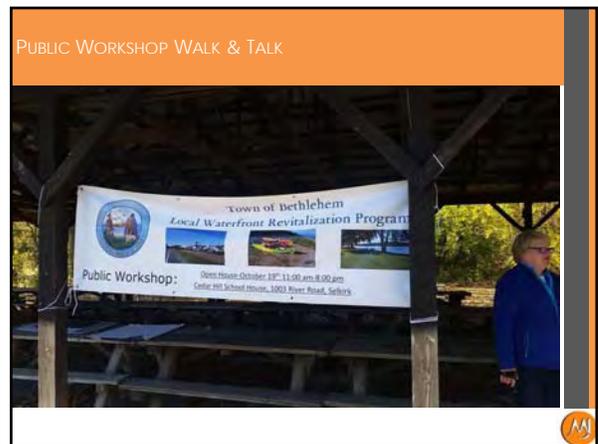
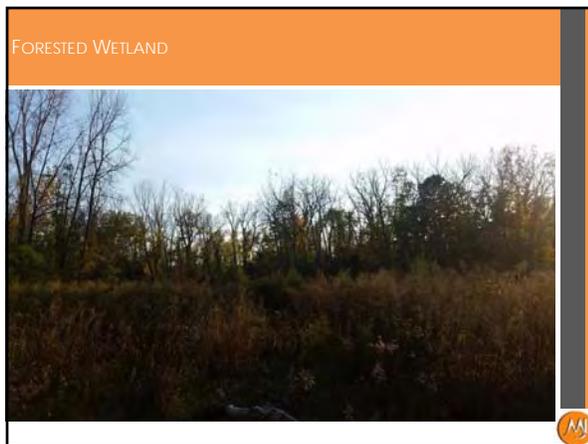
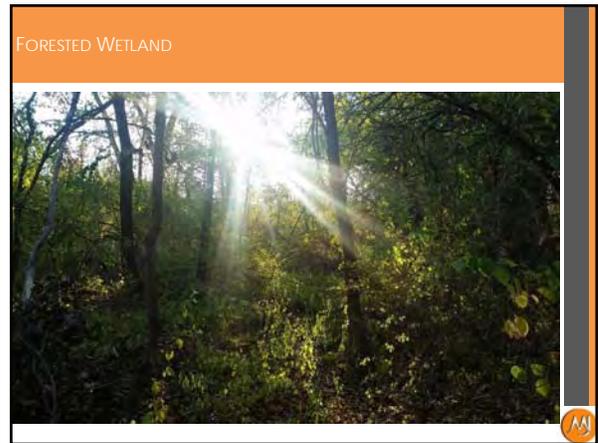
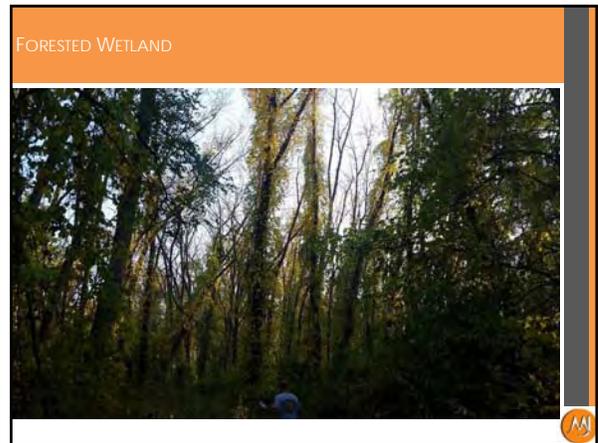
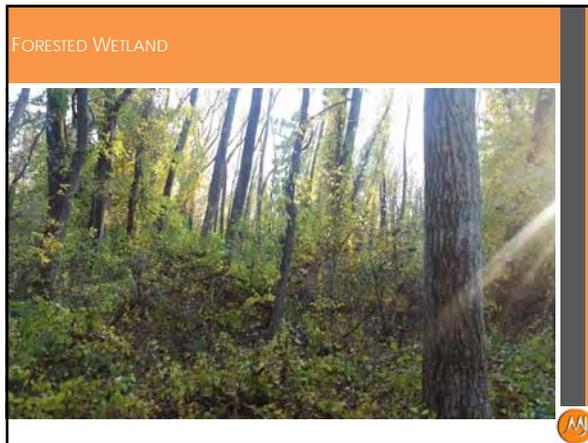


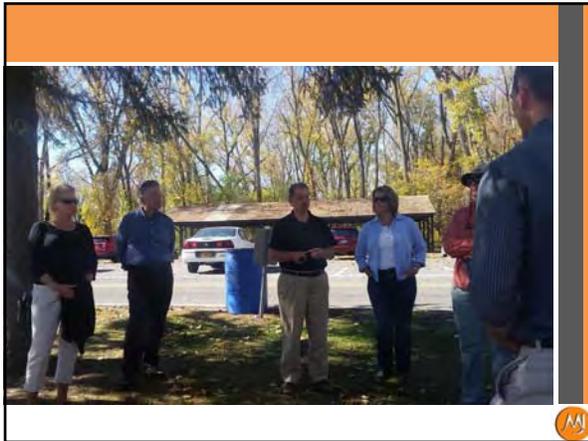
DESIGN OPPORTUNITIES



FORESTED WETLAND







KEY DESIGN CONSIDERATIONS



KEY DESIGN CONSIDERATIONS

- Who are we designing for?
 - Regional/local?
 - How will the design benefit the Town of Bethlehem?
- Accommodate existing uses
 - Fishermen/Striper season
 - Boaters/Kayak & Canoe
- Accommodate users of all ages and abilities
- Improve Park functionality, programming and traffic/parking safety
- Work with existing shoreline stabilization study strategy
- Encourage recreation, physical activity and exploration of nature
- Maintain passive nature of Henry Hudson Park
- Design resilience for flooding conditions



PUBLIC PRESENTATION & OPEN HOUSE



DRAFTING HENRY HUDSON PARK MASTERPLAN



CONCEPTUAL IDEAS



LOOP TRAIL



LOOP TRAIL



LOOP TRAIL



LOOP TRAIL



PICNIC SPACE



PICNIC PLAY



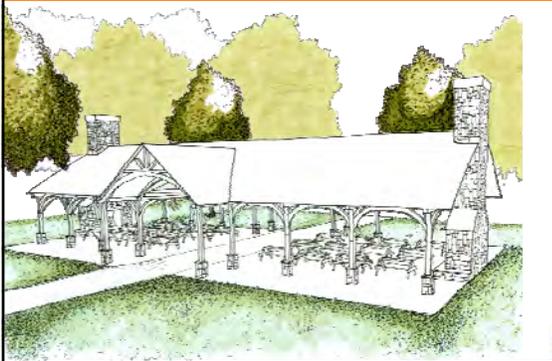
WETLAND WALKING TRAILS



TRELLIS SWINGS



PAVILION



COMPOST TOILETS



COMPOST TOILETS



EXPLORATIVE PLAYSCAPES



TEAM BUILDING



PROBLEM SOLVING



STIMULATING CURIOSITY & CREATIVITY



"FIXED EQUIPMENT LEAVES LITTLE ROOM FOR CHILDREN TO PLAY CREATIVELY, SINCE THERE IS GENERALLY A FINITE NUMBER OF WAYS TO USE EACH ASPECT OF THE EQUIPMENT, (BROWN & BURGER, 1984_WALSH, 1993)."



"TRADITIONAL PLAYGROUNDS CONSISTING OF FIXED EQUIPMENT SUCH AS SLIDES, SWINGS, MONKEY BARS, DO NOT OFFER OPPORTUNITIES FOR CHILDREN TO PLAY CREATIVELY, (WALSH, 1993) AND PROMOTE COMPETITION RATHER THAN COOPERATION, (BARBOUR, 1999)."



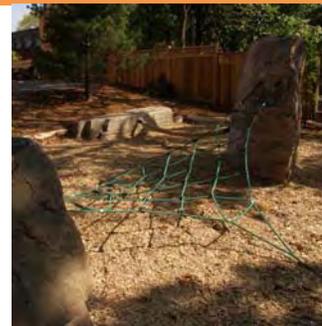
"CHILDREN WHO PLAY REGULARLY IN NATURAL SETTINGS ARE SICK LESS OFTEN. MUD, SAND, WATER, LEAVES, STICKS, PINE CONES CAN HELP TO STIMULATE CHILDREN'S IMMUNE SYSTEM AS WELL AS THEIR IMAGINATION."



"CHILDREN WHO PLAY IN NATURAL SETTINGS PLAY IN MORE DIVERSE, IMAGINATIVE AND CREATIVE WAYS AND SHOW IMPROVED LANGUAGE AND COLLABORATION SKILLS."



"NATURAL, IRREGULAR AND CHALLENGING SPACES HELP KIDS LEARN TO RECOGNIZE, ASSESS AND NEGOTIATE RISK AND BUILD CONFIDENCE AND COMPETENCE."



NATURAL PLAYGROUND



NATURAL PLAYGROUND



NATURAL PLAYGROUND



NATURAL PLAYGROUND



NATURAL PLAYGROUND



NATURAL PLAYGROUND



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NATURAL PLAYGROUND



NATURAL PLAYGROUND



NATURAL PLAYGROUND



NATURAL PLAYGROUND



NATURAL PLAYGROUND/CHALLENGE PLAYGROUND



NATURAL PLAYGROUND/CHALLENGE PLAYGROUND



NATURAL PLAYGROUND/CHALLENGE PLAYGROUND



NATURAL PLAYGROUND/CHALLENGE PLAYGROUND



NATURAL PLAYGROUND/CHALLENGE PLAYGROUND



NATURAL PLAYGROUND/CHALLENGE PLAYGROUND



HENRY HUDSON PARK CONCEPTUAL MASTERPLAN



HENRY HUDSON PARK PARKING



EXISTING PARKING SPACES: 82 FORMAL SPOTS

PROPOSED PARKING SPACES: 103 FORMAL SPOTS
THE LOCATIONS OF THE FORMAL PARKING LOTS HAVE THE ABILITY TO GROW SIGNIFICANTLY, AS NEEDED.

*NOT INCLUDING BOAT LAUNCH OR KAYAK LAUNCH



HENRY HUDSON PARK TRAILS



MULTIPURPOSE PATH
LOOP DISTANCE: .66 MILES



TRAIL LOOP
DISTANCE: 1.2 MILES



HENRY HUDSON PARK CONCEPTUAL MASTERPLAN



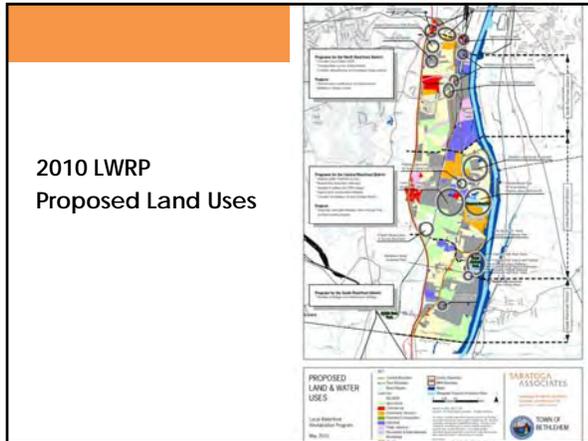
DISCUSS PROPOSED LAND USES



DISCUSS PROPOSED LAND USES

- 2010 LWRP Proposed Land Uses
- LWRP Vision Statement
- Project Goals
- Existing Conditions
 - Inventory and Analysis – Mapping
- LWRAG and Public Input



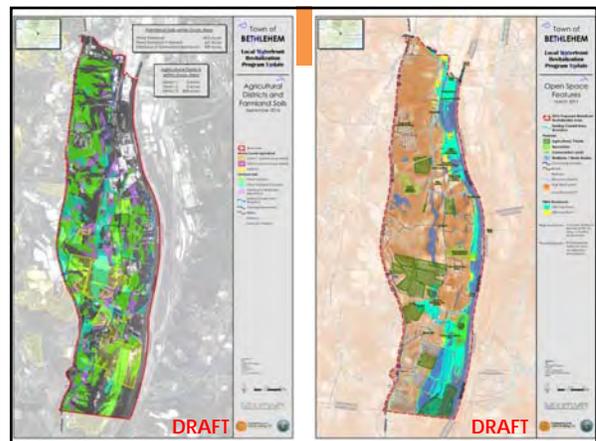
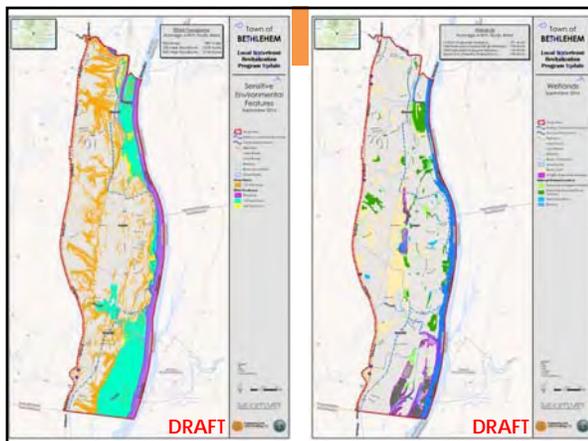
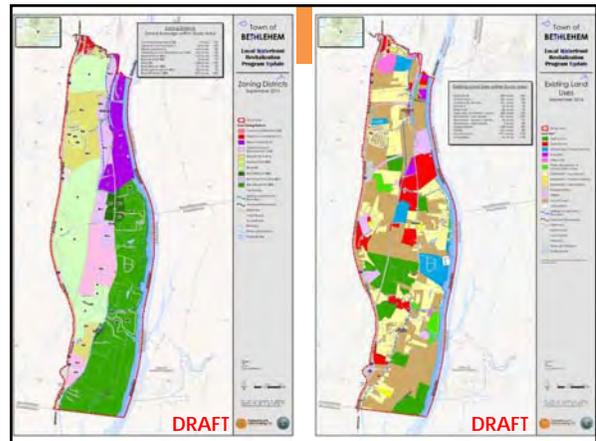


LWRP VISION STATEMENT

Bethlehem celebrates and promotes the unique and diverse character of its historic 10-mile waterfront on the Hudson River. Actions in this area are governed by a Local Waterfront Revitalization Program -- the result of bold planning -- which addresses promoting sustainable economic growth, preserving the diverse character and ecological resources of this area, improving public awareness and access to the waterfront, enhancing related public recreational opportunities, and building long-term resiliency.

PROJECT GOALS

- Encourage New Economic Activity
- Improve Public Access
- Increase Recreational Use of River
- Protect and Restore Natural Resources
- Address Climate Change
- Evaluate Water Level in Relation to Development
- Support Sustainability and Resiliency



LWRAG AND PUBLIC INPUT



COASTAL POLICY UPDATE

COASTAL POLICY UPDATE

- Reviewed during LWRAG Meeting #5 in January 2017
- NYSDEC Clarification
 - Policy #3
 - Policy #24
 - Policy #28

Policy Number	Policy Title	Policy Description
3	Further develop the state's major ports of Albany, Buffalo, New York, Ogdensburg, and Oswego as centers of commerce and industry, and encourage the siting, in these port areas, including those under the jurisdiction of state public authorities, of land use and development which is essential to, or in support of, the waterborne transportation of cargo and people.	
24	Prevent impairment of scenic resources of statewide significance.	
28	Port of Coeymans assessment should be based on the explanation of the policy and content in Section II of the LWRP.	

COASTAL POLICY UPDATE

- Policy #3**
Further develop the state's major ports of Albany, Buffalo, New York, Ogdensburg, and Oswego as centers of commerce and industry, and encourage the siting, in these port areas, including those under the jurisdiction of state public authorities, of land use and development which is essential to, or in support of, the waterborne transportation of cargo and people.

DOS Clarification:

- Only applicable to ports mentioned.
- This policy applies to the expansion and the potential expansion of port geographic boundaries and activities.
- Port of Coeymans assessment should be based on the explanation of the policy and content in Section II of the LWRP.

COASTAL POLICY UPDATE

- Policy #24**
Prevent impairment of scenic resources of statewide significance.

DOS Clarification:

- This policy is specifically design to cover just those scenic resources designated by the State. There are no such resources designated by NYSDEC.
- However, the explanation of the policy could mention the value of the local resources and the Town's efforts to have them designated by the State.
- Scenic resources that are not designated by the State and are not going to be pursued by the Town to be recognized by the State may be addressed in Policy #25.
- The description accompanying Policy #24 should state that the policy does not apply to the current conditions.

COASTAL POLICY UPDATE

- **Policy #28**

Ice management practices shall not interfere with the production of hydroelectric power, damage significant fish and wildlife and their habitats, or increase shoreline erosion or flooding.

DOS Clarification:

- *The NYS Coastal Policies apply to all three (3) levels of government.*
- *The actions of the US Coast Guard are subject to the policies of the coastal management program and are monitored by NYSDEC and subject to NYSDOS approval.*
- *The LWRP could reinforce this policy by expanding the explanation to include the Town's perspective and related efforts.*



WATERFRONT UPDATES



NEXT STEPS



NEXT STEPS

- LWRAG Meeting #7
 - Tuesday, 3/28, 3PM – 5PM
 - Discuss Proposed Projects / Recommendations
 - Review Proposed Land Uses
- Public Meeting #2 Preparation
 - Thursday, 4/13



THANK YOU

