

Slide 1

**WELCOME!!**  
**PUBLIC INFORMATION**  
**MEETING**  
**CASS COUNTY**  
**INTRA-LAKE LAND USE**  
**RECLASSIFICATION**  
**PROJECT**  
**WASHBURN LAKE**

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Slide 2

**BACKGROUND INFO.**

- High level of development pressure in Cass
  - 1515 new lots created in 2004
  - Demographer projects 17% increase in households
- Greater threats to lake water quality
- Research: Some parts of lakes are more sensitive than others
  - Water quality protection
  - Shallow bays
  - Spawning habitat
  - Wetlands

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Slide 3

**BACKGROUND CONT.**

- State shoreland rules establish 3 lake classes
  - General Development (Washburn)
  - Recreational Development
  - Natural Environment
- No multiple classes within lakes (yet)
- County receives increasing pressure to protect sensitive areas
- Grant funding approved to develop “Intra-Lake strategy”

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Slide 4

### Technical Development

- Organized technical team--federal, state, local resource managers, lake assn. reps.
- Selected pilot lakes--Washburn, Leech, Ten Mile, Sand, Birch, Woman
  - Moderately to highly developed
  - Varied lake characteristics--shape, depth, shoreline
  - Local concern for water quality

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Slide 5

### Technical Development, cont.

- Develop criteria for determining "Resource Protection Districts"
- Apply the criteria to the pilot lakes
- Develop "Resource Protection District" zoning standards
- Hold informational meetings for lakeshore owners
- Hold hearings and amend ordinances

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Slide 6

### Resource Protection Criteria (10 meter shoreline segments, one point each)

- Min. distance to littoral zone (15' depth) boundary--200 meters
- Wetland present in lake within 200 meters
- Wetland present on shore within 50 meters
- Isolated bay--less than 200 meter opening
- Presence of natural heritage features
- Within 100 meters of inlet/outlet of lakes

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Slide 7



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Slide 8

### Proposed Resource Protection Zoning Standards

- Re-defined Resource Protection Zone
- Larger sizes for new lots
- Greater setbacks for new lots
- Existing conforming lots remain conforming
- Stricter standards for work near lakes
  - Earthmoving
  - Vegetation removal
- No beaches or harbors

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Slide 9

### Proposed Resource Protection Zoning Standards, cont.

- Shoreland buffers with all permits
  - 40 foot buffer traps 60% of phosphorus and sediment
- Stormwater control plans
- Require conservation development or PUD's vs. standard lot and block

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Slide 10

**Governor's Water Initiative**

- Cass in 5-County North Central Lakes Project Area
- 7 project goals:
  - Land use and water quality education
  - State lake management technical team
  - Update shoreland rules
  - Inventory sensitive and valuable resources
  - Conservation easements for lakes
  - Healthy lakes grants for shoreline restoration
  - Wastewater planning for lakes

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Slide 11

**Governor's Water Initiative**

- Intra-Lake Reclassification fits several goal areas:
- Land use and water quality education
- Update shoreland rules
  - Multiple classification proposal
  - "Sensitive Area" protection
- Inventory sensitive and valuable resources
  - Use criteria to identify resources
- Conservation easements for lakes
  - Use criteria to identify high priority easements

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Slide 12

**Where do we go from here?**

- Complete information meetings on all lakes
- Comments always welcome
- Review by Advisory Committee and PC
- County Board will set two formal hearings—Sept or Oct.
- Board may adopt, revise, or reject
- Standards in place—early 2006

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## QUESTIONS PLEASE!

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