

### **Planning with Kids:**



APA WA Task Force <u>Kids in Pla</u>nning



#### Presenters



#### Presenters

Leonard Bauer, AICP, Managing Director Growth Management Services, Washington State Dept. of Commerce

**Steve Butler, FAICP**, Director of Planning & Community Development, City of SeaTac

Derek Chisholm, AICP, Senior Planner, Parametrix



# Today's Generation of Kids



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Challenges





# Today's Generation of Kids

- Challenges
- Opportunities











## Power to change their community, change the world.





## Getting Kids Involved



## Getting Kids Involved





### WA Chapter Kids in Planning Task Force



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#### Goals:

- Increase understanding of planning issues
- Spread the word about the planning profession
- Promote the benefits of good community planning
- Provide assistance to others



# Our Approach



# Our Approach Get into the classrooms!



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# Our Approach Get into the classrooms! Develop pilot programs

Make it FUN!





# State Learning Requirements 2nd Grade



- Understands the physical characteristics of places in the community
- Understands that people in communities affect the environment as they meet their needs and wants

Source: http://www.k12.wa.us/ curriculumInstruct/SocStudies



### "Kid City" Exercise - Simplified

#### Monday

- Discuss what planners do
- Planning teams given assignment
- Provide them aerial photos to work on





## What makes a city?





#### What makes a city?

What kinds of places does a city have to live, shop, work, play?





#### What makes a city?

What kinds of places does a city have to live, shop, work, play?

How do people get from one place to another?





# What does your neighborhood need?





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# The magic of air photos



# What does your neighborhood need?



The magic of air photos
1977 - ancient history, but a blank slate



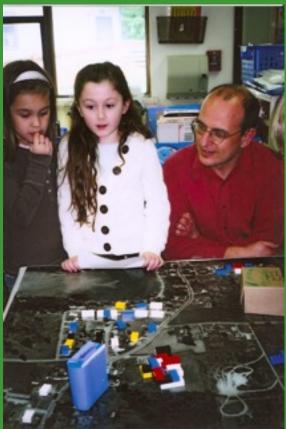
# What does your neighborhood need?



The magic of air photos
1977 - ancient history, but a blank slate
What would you do?



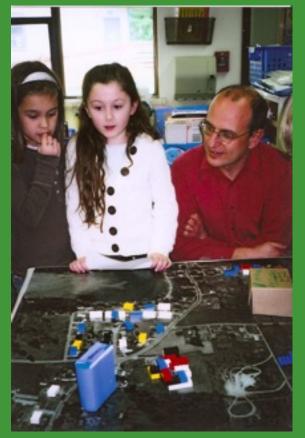
#### Lessons from Planning Teams





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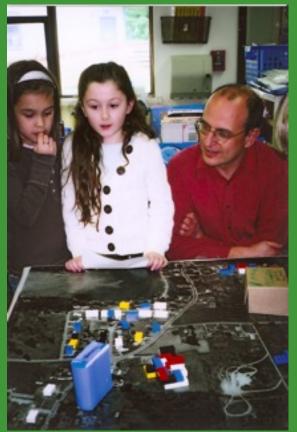
Getting agreement is HARD





#### Lessons from Planning Teams

- Getting agreement is HARD
- Focus on "their" modes of transportation





#### Lessons from Planning Teams

- Getting agreement is HARD
- Focus on "their" modes of transportation
- Need neighborhood commercial uses close to the customers who





#### Lessons Learned



Fit into curriculum

Pros and cons of working directly with a teacher

Let kids work things out as much as possible don't just "tell them how it is"

Follow up right away



## 5<sup>th</sup> Grade Class in Seattle

#### **<u>Classroom Activity</u>:**

"Introduction to Community Planning & How to Create a Really Great Neighborhood"



5<sup>th</sup> grade class – Seattle public elementary school



#### **Time / Organization**

One 50-minute session / day during one week

Class already organized into six "teams" with 4 - 6 students/team





#### **Focus of Day One**

**Introduction to:** What is Planning? Why do we plan? What do planners do Maps and aerial photos Land use categories





# Focus of Day Two

Key planning concepts

Components of a good community - "creating a great place to live, work, & play"

work, & play"
Environment
Transportation/
Transit
Pedestrians
Infrastructure





#### **Focus of Days Three & Four**

"Create a Plan to improve a Seattle Neighborhood" Assignment:
Aerial photos as "base map"

 Squares to depict amount of expected growth
 Quick review of planning concepts





# **Focus of Day Five**

**Presentation of Neighborhood Plans** by Student Teams Adults - panel; students - citizens 

- Presentations
- Q&A
  - **Closing ceremony** & celebration





# **Lessons Learned**

- Recognize tremendous appeal of aerial photos and maps
- Tailor planning concepts to age group, but don't "dumb it down" too much
- Minimize amount of lecturing; ask class lots of questions – "call and respond"
- Have lots of hands-on activities
- Provide food (but ask first about...)
- Don't assign homework



Lessons Learned (continued)

Celebrate the students' efforts!

• Have fun!





# 7<sup>th</sup> Grade Curriculum in Planning



Community Planning, Natural Resource Protection, and the Visual Landscape

An Interdisciplinary Middle School Unit for Social Studies, Language Arts, Math, Science and Art









# 7<sup>th</sup> Grade EALRs



# **7<sup>th</sup> Grade EALRs** Social Studies EALR 1: CIVICS



# 7<sup>th</sup> Grade EALRs

#### **Social Studies EALR 1: CIVICS**

The student understands and applies knowledge of government, law, politics, and the nation's fundamental documents to make decisions about local, national, and international issues and to demonstrate thoughtful, participatory citizenship.



# 7<sup>th</sup> Grade EALRs

#### **Social Studies EALR 1: CIVICS**

The student understands and applies knowledge of government, law, politics, and the nation's fundamental documents to make decisions about local, national, and international issues and to demonstrate thoughtful, participatory citizenship.

<u>Component 1.2: Understands the purposes,</u> organization, and function of governments, laws, and political systems.



## **Social Studies EALR 3: GEOGRAPHY**



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The student uses a spatial perspective to make reasoned decisions by applying the concepts of location, region, and movement and demonstrating knowledge of how geographic features and human cultures impact environments.



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The student uses a spatial perspective to make reasoned decisions by applying the concepts of location, region, and movement and demonstrating knowledge of how geographic features and human cultures impact environments.

Component 3.2: Understands human interaction with the environment. Understands and



### Lessons

#### **LESSON 1: DISCOVERING YOUR SENSE OF PLACE**

#### **LESSON 2: WHAT IS SUBURBAN SPRAWL?**

#### LESSON 3: WHAT DO YOU WANT YOUR COMMUNITY TO LOOK LIKE?

#### LESSON 4: WHO DECIDES THE VISUAL APPEARANCE OF YOUR COMMUNITY?



# Each Lesson Includes:





Each Lesson Includes: Overview Unit Pre-Assessment Learning Targets "Students will be able to:





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"Students will be able to:

1. List at least three essential "ingredients" of community, and how the appearance of their community contributes to their sense of place.



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#### Learning Targets

"Students will be able to:

- 1. List at least three essential "ingredients" of community, and how the appearance of their community contributes to their sense of place.
- 2. Identify their community's three most important assets.



Each Lesson **Includes: Overview Unit Pre-Assessment** 

# **Learning Targets**

"Students will be able to:

- 1. List at least three essential "ingredients" of community, and how the appearance of their community contributes to their sense of place.
- 2. Identify their community's three most important assets.
- 3. Make predictions about what various age groups like and





# Video Component



# Video Component

Making Great Communities Happen





#### **LESSON 1 DISCOVERING YOUR SENSE OF**

**PLACE Station B.** *Values Barometer* What do students *value or think* about different aspects of the community in which they live?

Make two signs (Agree Strongly and Disagree



### LESSON 1 DISCOVERING YOUR SENSE OF PLACE Station B. Values





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Thinking like a 7<sup>th</sup> Grader...





### LESSON 1 DISCOVERING YOUR SENSE OF PLACE Station B. Values

Thinking like a 7<sup>th</sup> Grader... "We have enough parks in our town. They don't create jobs, they just cost money to keep the lawn mowed and the bushes trimmed. .."





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# LESSON 1. <sup>•</sup> Station B. Values Barometer

Making Great Communities Happen





**LESSON 1.** Station B. Values Barometer Making Great Communities Happen

#### Thinking like a 7<sup>th</sup> Grader...





### LESSON 1. Station B. Values Barometer

#### Thinking like a 7<sup>th</sup> Grader...

"Businesses should not be allowed to put up big billboards advertising their businesses, only smaller ones should be allowed."





### LESSON 1. Station B. Values Barometer

#### Thinking like a 7<sup>th</sup> Grader...

"Businesses should not be allowed to put up big billboards advertising their businesses, only smaller ones should be allowed."

Thinking like a 7<sup>th</sup> grader thinking like their grandparents...





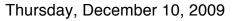
# Process with ESD 112 Curriculum development Testing Integration with programs



Lessons Learned
Make the curriculum as easy to use as possible
Collaborate with teachers
Provide resources up-front to facilitate use



# Lynn's Last Thoughts





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# Program Design

# Wonderful resources available

APA websites (National & WA Chapt)



Washington Chapter Making Great Communities Happen

# Program Design

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 APA websites (National & WA Chapt) ResourcesZine



# Lynn's Last Thoughts

Program Design Wonderful resources available APA websites (National & WA Chapt) ResourcesZine We want your ideas!! Get involved with the Task Force Steve Butler at sbutler@ci.seatac.wa.us Lynn Miranda at Imiranda@ci.tukwila.wa.us



# Q&A

