

# ICE TASK 3 Our City Our Water

## What are our core rules?

1. Buy trucks to order around – You will need to buy trucks and order them around to head to each manhole and do a certain job for you as player
2. Keep Manholes maintained – You will need to use the previously mentioned trucks to head to each manhole to fix it
3. Make sure the citizens are happy – when fixing the manhole citizens happiness increases (as water efficiency also increases)

(User will need to upgrade trucks and manholes over time as manholes degrade faster)

## Planning our Tutorial

### How will we talk to the player?

Taking them to a separate scene from our main gameplay scene where they can practice first. (Ask the player again when another game starts if they want to play the tutorial again.). Action type of sequence with UI Prompts to explain things – meaning the tutorial will give the player a prompt and with that prompt the user will need to follow an action and when complete they will move on to the next prompt.

### What are we looking into on our tutorial level?

#### 1. Controls

- Click and drag to move around in the 2d area – make the player move around along the x and y and track them for a certain amount of area
- Right click to pan around city – track the usage of the right mouse when panning the city and track the usage for a certain amount of time
- End goal: move around to look at each of the manholes

#### 2. Buying trucks

- Buy a truck from the UI – let the player click the button to buy a few trucks to see where the button is located

#### 3. Buying upgrades

- Click on manholes to upgrade them – user will need to click, upgrade and close on a few manholes to upgrade them and get them used to it

#### 4. Expansions

- Force player to watch expansion – when the prompt comes up an expansion will be forcefully shown to the player, letting them move around and see the new manholes

## 5. Buying upgrades for trucks (End of Tutorial)

- After all trucks are bought and have 1 expansion (minimum requirements) and then allow upgrade trucks – let the player buy all the trucks and then a new UI will pop up to allow upgrade of trucks in which the player will have to upgrade them a few times to see how they change and upgrade until level 3 for expansion 1 of the map(hint to the player that they can upgrade the trucks to level 5 when they have the 2<sup>nd</sup> expansion)
- Throw the player into the game – when the player has gone through the tutorial, they are automatically thrown into the game scene

### Idea:

Cap the number of upgrades of trucks to level 3 for expansion 1 and to level 5 for expansion 2

## XBCG Tutorial Script:

### 6. Controls

- Tell the player that they can move around by using left click
- Click and drag to move around in the 2d area – make the player move around along the x and y and track them until they have found all 4 manholes.
- Tell the player that they can pan around the city using right click
- Right click to pan around city – track the usage of the right mouse when panning the city make sure they pan left, right, up and down
- Tell the player to click the 2D button to pan back on top.
- Click the 2D button to pan back to top-down view – let the player click the button once and see how they snap back

### 7. UI explanation

- Tell the player how money is generated and where they can see it
- Tell the player where they can see the trucks
- Tell the player that they will need to keep the manholes maintained to keep the happiness high
- Tell the player that once the happiness meter is zero, they lose
- Tell the player that they need to buy trucks

### 8. Trucks

- Buy one truck from the UI – let the player click the button to buy a truck to see where the button is located
- Show the player how they can use trucks, by clicking on the UI and making them pick the fixing option and closing again.

### 9. Buying upgrades

- Tell the player that they can upgrade manholes to make them degrade slower

- Click on manholes to upgrade them – user will need to click, upgrade and close on a few manholes to upgrade them and get them used to it

## 10. Expansions

- Force player to watch an expansion cutscene – when the prompt comes up an expansion will be forcefully shown to the player, letting them move around and see the new manholes

## 11. Buying upgrades for trucks (End of Tutorial)

- Tell the player to buy all the trucks to unlock the upgrade truck feature
- Let the player buy all the trucks
- After all trucks are bought and have 1 expansion (minimum requirements) and then allow upgrade trucks – let the player buy all the trucks and then a new UI will pop up to allow upgrade of trucks in which the player will have to upgrade them a few times to see how they change and upgrade until level 3 for expansion 1 of the map(hint to the player that they can upgrade the trucks to level 5 when they have the 2<sup>nd</sup> expansion)
- Throw the player into the game – when the player has gone through the tutorial, they are automatically thrown into the game scene

## UI Talking Script

“Click and hold left click to move around. Try finding all the manholes”

“Click and hold right click to pan around and look at the landscape

“Click the 2D Button to head back to top-down view” [Point to 2D button]

“Money is generated and added to your account every second”, “Look up here to see it”  
[Point at position where money can be seen]

“Here you can see the trucks that you own.”

[Point at the five trucks at the top left]

“Here you can see the happiness of your citizens”

[Point at happiness slider]

“Once this bar hits zero it means the game is done.”

[Show the bar at zero happiness]

“Now let’s buy a truck. Click here to buy a truck”

[Point to button where they can buy more trucks]

“Amazing. Now that we have a truck let us use it.”

“Click on this manhole”

[Point at a manhole]

“Click on the fix button”

[Point at the fix button]

[Watch the truck move to the manhole and fix it]

“Great. You also have the option to upgrade manholes”

[Upgrade a manhole]

“Nice, once you upgrade a manhole it degrades slower, but remember it will cost money”

“Now try and upgrade all manholes to level 3”

[Once finished play cutscene of new expansion]

“As your infrastructure grows so does your citizens in your city. Remember to keep those pipes clean to earn extra money.”

“Now that we have an extra area, lets buy all the trucks. “

[Point at button to buy more trucks]

“Now that we have all the trucks we can upgrade each as we see fit. Try upgrading them a few times.”

[Show panel where they can upgrade each truck individually]

“Awesome you upgraded them. Now you are ready to start the real thing.”

[Ask the question: Are you ready? Yes or No]