

# SKFR VS Seattle FD

## SKFR

Personnel- 115 + 30 Vol = 145 Total

Population- Port Orch- 14,500; SK- 74,673

Per Authorized (Per NFPA 1710- 1.68/1000)

Port Orchard-  $1.68 \times 14500 = 24$  Total

SK (incl PO)-  $1.68 \times 74,673 = 84$  Total

Area- 117 Sq Mi

Stations- 11 (5 More Purchased)

Population Served/Station- 6,788

Stations Needed- PO-  $14500/6788 = 2.13$

Stations Needed- SK-  $74,673/6788 = 11$

## SFD

Personnel- 993 + 93 Civ = 1086 Total

Population- SEA Metro- 713,000

Per Authorized (Per NFPA 1710- 1.68/1000)

SEA Metro-  $1.68 \times 713,000 = 1197$  Total

Area- 142.1 Sq Mi

Stations- 33

Population Served/Station- 21,806

# SKFR VS Seattle FD

## Response Times- Structural

NFPA 1710- 4 Minutes Desired for Structural Fire- (At 30 MPH Ave Speed)- Need 1 Fire Station every 4 Miles

-Issue is not response time- Issue is when called in

-If burning for 15 Minutes- 4 min response will do little to help it

-Source NFPA 1710

## Response Times- EMS

-Brain Damage from Heart Attack starts at 4 Min

-Severe Arterial Cut/Damage- Bleed out at 3- 6 Min

-Closest Fire Station to my house is 10 minute response

# SKFR VS Seattle FD

## SKFR

Personnel- 115 + 30 Vol = 145 Total

Population- Port Orchard- 14,500; SK- 74,673

Per Authorized (Per NFPA 1710- 1.68/1000)

Port Orchard-  $1.68 \times 14500 = 24$

SK (incl PO)-  $1.68 \times 74,673 = 84$  Total

Area- 117 Sq Mi

Stations- 11 (5 More Purchased)

Population Served/Station- 6,788

Stations Needed- PO-  $14500/6788 = 2.13$

Stations Needed- SK-  $74,673/6788 = 11$

## SFD

Personnel- 993 + 93 Civ = 1086 Total

Population- SEA Metro- 713,000

Per Authorized (Per NFPA 1710- 1.68/1000)

SEA Metro-  $1.68 \times 713,000 = 1197$  Total

Area- 142.1 Sq Mi

Stations- 33

Population Served/Station- 21,806

## Response Times- Structural

NFPA 1710- 4 Minutes Desired for Structural Fire- (At 30 MPH Ave Speed- Need 1 Fire Station every 2 Miles

-Issue is not response time- Issue is when called in

-If burning for 15 Minutes- 4 minute response will do little to help it – Source NFPA 1710

## Response Times- EMS

-Brain Damage from Heart Attack starts at 4 Min

-Severe Arterial Cut/Damage- Bleed out at 3- 6 Min- Closest Fire Station to my house is 10 minute response