

1 TRKBİS.KH Kamusal Hizmet Servisleri Veri Teması

GML

```
<?xml version="1.0" encoding="windows-1252"?><schema
xmlns="http://www.w3.org/2001/XMLSchema"
xmlns:gmd="http://www.isotc211.org/2005/gmd"
xmlns:gml="http://www.opengis.net/gml/3.2"
xmlns:ogr="http://ogr.maptools.org" elementFormDefault="qualified"
targetNamespace="http://ogr.maptools.org" version="1.0">

  <import namespace="http://www.opengis.net/gml/3.2"
schemaLocation="http://schemas.opengis.net/gml/3.2.1/gml.xsd"/>

  <import namespace="http://www.isotc211.org/2005/gmd"
schemaLocation="http://schemas.opengis.net/iso/19139/20070417/gmd/gm
d.xsd"/>

  <!--XML Schema document created by ShapeChange-->

  <element name="Ag" substitutionGroup="gml:AbstractFeature"
type="ogr:AgType">

    <annotation>

      <documentation>Altyapi ag elemanlarinin toplandigi en genel detay
tipidir.</documentation>

    </annotation>

  </element>

  <complexType name="AgType">

    <complexContent>

      <extension base="gml:AbstractFeatureType">
```

```
<sequence>

  <element maxOccurs="unbounded" minOccurs="0" name="eleman"
type="ogr:AgElemanlariPropertyType">

    <annotation>

      <appinfo>

        <reversePropertyName
xmlns="http://www.opengis.net/gml/3.2">ogr:ag</reversePropertyName>

      </appinfo>

    </annotation>

  </element>

  <element maxOccurs="unbounded" minOccurs="0" name="isim"
type="null:CografisiimPropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="AgPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:Ag"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>
```

```
<simpleType name="TelekominikasyonDonanimTipiType">
```

```
<annotation>
```

```
<documentation>Olası telekominikasyon donanim tiplerinin siniflandirildiği  
detay tipidir.</documentation>
```

```
</annotation>
```

```
<union memberTypes="ogr:TelekominikasyonDonanimTipiEnumerationType  
ogr:TelekominikasyonDonanimTipiOtherType"/>
```

```
</simpleType>
```

```
<simpleType name="TelekominikasyonDonanimTipiEnumerationType">
```

```
<annotation>
```

```
<documentation>Olası telekominikasyon donanim tiplerinin siniflandirildiği  
detay tipidir.</documentation>
```

```
</annotation>
```

```
<restriction base="string">
```

```
<enumeration value="anten"/>
```

```
</restriction>
```

```
</simpleType>
```

```
<simpleType name="TelekominikasyonDonanimTipiOtherType">
```

```
<restriction base="string">
```

```
<pattern value="other: \w{2,}"/>
```

```
</restriction>
```

```
</simpleType>
```

```
<simpleType name="DirekTipiType">
```

```
<union memberTypes="ogr:DirekTipiEnumerationType
ogr:DirekTipiOtherType"/>

</simpleType>

<simpleType name="DirekTipiEnumerationType">

  <restriction base="string">

    <enumeration value="hIskelet"/>

    <enumeration value="sokakLambasiDiregi"/>

    <enumeration value="diger"/>

  </restriction>

</simpleType>

<simpleType name="DirekTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}"/>

  </restriction>

</simpleType>

<simpleType name="EtkinlikTipiType">

  <annotation>

    <documentation>Atik tesislerinin nasıl bir alanda etkinlik gösterdiğini ifade
eden kod-listesidir.</documentation>

  </annotation>

  <union memberTypes="ogr:EtkinlikTipiEnumerationType
ogr:EtkinlikTipiOtherType"/>

</simpleType>
```

```
<simpleType name="EtkinlikTipiEnumerationType">  
  
<annotation>  
  
<documentation>Atik tesislerinin nasıl bir alanda etkinlik gösterdiğini ifade eden kod-listesidir.</documentation>  
  
</annotation>  
  
<restriction base="string">  
  
<enumeration value="alan"/>  
  
<enumeration value="yapiliAlan"/>  
  
</restriction>  
  
</simpleType>  
  
<simpleType name="EtkinlikTipiOtherType">  
  
<restriction base="string">  
  
<pattern value="other: \w{2,}"/>  
  
</restriction>  
  
</simpleType>  
  
<element name="Boru" substitutionGroup="ogr:KamusalBaglantiDizisi"  
type="ogr:OruType">  
  
<annotation>  
  
<documentation>Kati, sivi ve gazların bir konumdan diğerine taşındığı tüpü ifade eden detay tipidir.</documentation>  
  
</annotation>  
  
</element>  
  
<complexType name="OruType">
```

```
<complexContent>  
  
  <extension base="ogr:KamusalBaglantiDizisiType">  
  
    <sequence>  
  
      <element maxOccurs="unbounded" minOccurs="0" name="kablo"  
type="ogr:TelekomunikasyonKablosuPropertyType"/>  
  
      <element name="kaplama" type="null: BoruKaplamaTipiPropertyType"/>  
  
      <element name="cap" type="gml:LengthType"/>  
  
      <element name="malzeme" type="null: BoruMalzemeTipiPropertyType"/>  
  
      <element name="sekil" type="null: BoruSekilTipiPropertyType"/>  
  
    </sequence>  
  
  </extension>  
  
</complexContent>  
  
</complexType>  
  
<complexType name="BoruPropertyType">  
  
  <sequence minOccurs="0">  
  
    <element ref="ogr: Boru"/>  
  
  </sequence>  
  
  <attributeGroup ref="gml:AssociationAttributeGroup"/>  
  
  <attributeGroup ref="gml:OwnershipAttributeGroup"/>  
  
</complexType>  
  
<simpleType name="GazDonanimTipiType">  
  
  <annotation>
```

```
<documentation>Olası gaz donanim tiplerini ifade eder.</documentation>

</annotation>

<union memberTypes="ogr:GazDonanimTipiEnumerationType
ogr:GazDonanimTipiOtherType"/>

</simpleType>

<simpleType name="GazDonanimTipiEnumerationType">

<annotation>

<documentation>Olası gaz donanim tiplerini ifade eder.</documentation>

</annotation>

<restriction base="string">

<enumeration value="katodik"/>

<enumeration value="regulator"/>

<enumeration value="servisKutusu"/>

<enumeration value="vana"/>

<enumeration value="skid"/>

</restriction>

</simpleType>

<simpleType name="GazDonanimTipiOtherType">

<restriction base="string">

<pattern value="other: \w{2,}"/>

</restriction>

</simpleType>
```

```
<simpleType name="KanalizasyonBorusuTipiType">  
  
  <annotation>  
  
    <documentation>Kanalizasyon borusu tiplerini ifade  
eder.</documentation>  
  
  </annotation>  
  
  <union memberTypes="ogr:KanalizasyonBorusuTipiEnumerationType  
ogr:KanalizasyonBorusuTipiOtherType"/>  
  
</simpleType>  
  
<simpleType name="KanalizasyonBorusuTipiEnumerationType">  
  
  <annotation>  
  
    <documentation>Kanalizasyon borusu tiplerini ifade  
eder.</documentation>  
  
  </annotation>  
  
  <restriction base="string">  
  
    <enumeration value="birlestirme"/>  
  
    <enumeration value="toplayici"/>  
  
    <enumeration value="basinc"/>  
  
    <enumeration value="vakum"/>  
  
  </restriction>  
  
</simpleType>  
  
<simpleType name="KanalizasyonBorusuTipiOtherType">  
  
  <restriction base="string">  
  
    <pattern value="other: \w{2,}"/>  
  
  </restriction>  
  
</simpleType>
```



```
</restriction>

</simpleType>

<element name="KamusalBaglantiSeti"
substitutionGroup="ogr:KamusalAgEleman"
type="ogr:KamusalBaglantiSetiType">

  <annotation>

    <documentation>Kamusal veya özel olarak tanımlanmış bağlantı
dizilerinden oluşan özel bir fonksiyonu belirten agdir. Örneğin;
telekomünikasyon için tanımlanmış kablolar veya borular...</documentation>

  </annotation>

</element>

<complexType name="KamusalBaglantiSetiType">

  <complexContent>

    <extension base="ogr:KamusalAgElemanType">

      <sequence>

        <element name="uzunluk" type="gml:LengthType"/>

        <element name="yukseklık" type="null:YukseklıkBilgisiPropertyType"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>

<complexType name="KamusalBaglantiSetiPropertyType">

  <sequence minOccurs="0">
```

```
<element ref="ogr:KamusalBaglantiSeti"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="BaglantiSet" substitutionGroup="ogr:AgElemanlari"
type="ogr:BaglantiSetType">

  <annotation>

    <documentation>Baglanti setlerinden veya birbirinden bagimsiz
baglantilardan olusan ag baglanti toplulugunu ifade eder.</documentation>

  </annotation>

</element>

<complexType name="BaglantiSetType">

  <complexContent>

    <extension base="ogr:AgElemanlariType">

      <sequence>

        <element maxOccurs="unbounded" name="baglanti"
type="ogr:GenellestirilmisBaglantiPropertyType"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>

<complexType name="BaglantiSetPropertyType">
```

```
<sequence minOccurs="0">
  <element ref="ogr:BaglantiSet"/>
</sequence>
<attributeGroup ref="gml:AssociationAttributeGroup"/>
<attributeGroup ref="gml:OwnershipAttributeGroup"/>
</complexType>
<element name="TelekonikasyonDonanim"
substitutionGroup="ogr:KamusalNokta"
type="ogr:TelekonikasyonDonanimType">
  <annotation>
    <documentation>Telekominikasyon aglarinda dugum noktasi donanimlerini
ifade eder.</documentation>
  </annotation>
</element>
<complexType name="TelekonikasyonDonanimType">
  <complexContent>
    <extension base="ogr:KamusalNoktaType">
      <sequence>
        <element name="tip"
type="null:TelekominikasyonDonanimTipiPropertyType"/>
      </sequence>
    </extension>
  </complexContent>
```

```
</complexType>

<complexType name="TelekonikasyonDonanimPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:TelekonikasyonDonanim"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="KamusalBaglantiDizisi"
substitutionGroup="ogr:KamusalAgEleman"
type="ogr:KamusalBaglantiDizisiType">

  <annotation>

    <documentation>Herhangi bir alandaki kesintisiz kamusal aglarin
baglantilarinin, lineer olarak konumsal özelliklerinin tanımlandigi detay
tipidir.</documentation>

  </annotation>

</element>

<complexType name="KamusalBaglantiDizisiType">

  <complexContent>

    <extension base="ogr:KamusalAgElemanType">

      <sequence>

        <element name="uzunluk" type="gml:LengthType"/>

        <element name="yukseklık" type="null:YukseklıkBilgisiPropertyType"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>
```

```
</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="KamusalBaglantiDizisiPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:KamusalBaglantiDizisi"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="AgOzellikleri" substitutionGroup="gml:AbstractFeature"
type="ogr:AgOzellikleriType">

  <annotation>

    <documentation>Ag'a konu olan özelliklerin konumsal özelliklerini ifade
eder.</documentation>

  </annotation>

</element>

<complexType name="AgOzellikleriType">

  <complexContent>

    <extension base="gml:AbstractFeatureType">

      <sequence>
```

```
<element name="kbsNo" type="null:NesneTanimlayiciPropertyType"/>
<element name="versiyonBaslangicTarihi" type="dateTime"/>
<element minOccurs="0" name="versiyonBitisTarihi" type="dateTime"/>
</sequence>
</extension>
</complexContent>
</complexType>
<complexType name="AgOzellikleriPropertyType">
<sequence minOccurs="0">
<element ref="ogr:AgOzellikleri"/>
</sequence>
<attributeGroup ref="gml:AssociationAttributeGroup"/>
<attributeGroup ref="gml:OwnershipAttributeGroup"/>
</complexType>
<simpleType name="KanalizasyonBorusuSuTipiType">
<annotation>
<documentation>Su tipine bagli kanalizasyon borusu turunu ifade
eder.</documentation>
</annotation>
<union memberTypes="ogr:KanalizasyonBorusuSuTipiEnumerationType
ogr:KanalizasyonBorusuSuTipiOtherType"/>
</simpleType>
```

```
<simpleType name="KanalizasyonBorusuSuTipiEnumerationType">  
  
  <annotation>  
  
    <documentation>Su tipine bagli kanalizasyon borusu turunu ifade  
    eder.</documentation>  
  
  </annotation>  
  
  <restriction base="string">  
  
    <enumeration value="birlesik"/>  
  
    <enumeration value="geriDonusumlu"/>  
  
    <enumeration value="guclu"/>  
  
    <enumeration value="sihhi"/>  
  
  </restriction>  
  
</simpleType>  
  
<simpleType name="KanalizasyonBorusuSuTipiOtherType">  
  
  <restriction base="string">  
  
    <pattern value="other: \w{2,}"/>  
  
  </restriction>  
  
</simpleType>  
  
<simpleType name="SuBoruTipiType">  
  
  <union memberTypes="ogr:SuBoruTipiEnumerationType  
ogr:SuBoruTipiOtherType"/>  
  
</simpleType>  
  
<simpleType name="SuBoruTipiEnumerationType">
```

```
<restriction base="string">

  <enumeration value="hidrantLateral"/>

  <enumeration value="endustriyel"/>

  <enumeration value="yerel"/>

  <enumeration value="ticari"/>

</restriction>

</simpleType>

<simpleType name="SuBoruTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}"/>

  </restriction>

</simpleType>

<element name="KamusalBaglanti"
substitutionGroup="ogr:KamusalAgEleman" type="ogr:KamusalBaglantiType">

  <annotation>

    <documentation>Kamusal bir agda, iki nokta arasindaki agin geometrisini ve
yine bu iki noktalin baglati özelliklerinin tanimlandigi detay
tipidir.</documentation>

  </annotation>

</element>

<complexType name="KamusalBaglantiType">

  <complexContent>

    <extension base="ogr:KamusalAgElemanType">
```



```
<sequence>

  <element name="uzunluk" type="gml:LengthType"/>

  <element name="yukseklk" type="null:YukseklkBilgisiPropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="KamusalBaglantiPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:KamusalBaglanti"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="GazDonanimi" substitutionGroup="ogr:KamusalNokta"
type="ogr:GazDonanimiType">

  <annotation>

    <documentation>Agda baglanti noktasi donanimlarini ifade
eder.</documentation>

  </annotation>

</element>

<complexType name="GazDonanimiType">
```

```
<complexContent>

  <extension base="ogr:KamusalNoktaType">

    <sequence>

      <element name="tip" type="null:GazDonanimTipiPropertyType"/>

    </sequence>

  </extension>

</complexContent>

</complexType>

<complexType name="GazDonanimiPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:GazDonanimi"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="MenholKapakSekilTipiType">

  <union memberTypes="ogr:MenholKapakSekilTipiEnumerationType
ogr:MenholKapakSekilTipiOtherType"/>

</simpleType>

<simpleType name="MenholKapakSekilTipiEnumerationType">

  <restriction base="string">

    <enumeration value="daire"/>

  </restriction>

</simpleType>
```

```
<enumeration value="kare"/>

<enumeration value="dikdortgen"/>

<enumeration value="diger"/>

</restriction>

</simpleType>

<simpleType name="MenholKapakSekilTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}"/>

  </restriction>

</simpleType>

<element name="KamusalAg" substitutionGroup="ogr:Ag"
type="ogr:KamusalAgType">

  <annotation>

    <documentation>Tek bir ag tipine ait olan ag elemanlarının bir grup olarak
toplanmasını ifade eder. Örneğin; gaz, telekomünikasyon...</documentation>

  </annotation>

</element>

<complexType name="KamusalAgType">

  <complexContent>

    <extension base="ogr:AgType">

      <sequence>

        <element name="sahip" type="null:SahipYetkiliPropertyType"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>
```

```
<element name="dagitici" type="null:YetkiliDagiticiPropertyType"/>
</sequence>
</extension>
</complexContent>
</complexType>
<complexType name="KamusalAgPropertyType">
  <sequence minOccurs="0">
    <element ref="ogr:KamusalAg"/>
  </sequence>
  <attributeGroup ref="gml:AssociationAttributeGroup"/>
  <attributeGroup ref="gml:OwnershipAttributeGroup"/>
</complexType>
<simpleType name="MenholTipiType">
  <annotation>
    <documentation>Menhol tiplerini ifade eder.</documentation>
  </annotation>
  <union memberTypes="ogr:MenholTipiEnumerationType
ogr:MenholTipiOtherType"/>
</simpleType>
<simpleType name="MenholTipiEnumerationType">
  <annotation>
    <documentation>Menhol tiplerini ifade eder.</documentation>
```

```
</annotation>

<restriction base="string">

  <enumeration value="menhol"/>

  <enumeration value="handhole"/>

</restriction>

</simpleType>

<simpleType name="MenholTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}"/>

  </restriction>

</simpleType>

<element name="KamusalAgEleman"
substitutionGroup="gml:AbstractFeature" type="ogr:KamusalAgElemanType">

  <annotation>

    <documentation>Kamusal bir agdaki kamusal ag elemanlarinin tanimlandigi
detay tipidir.</documentation>

  </annotation>

</element>

<complexType name="KamusalAgElemanType">

  <complexContent>

    <extension base="gml:AbstractFeatureType">

      <sequence>
```

```
<element name="yapiDurum"
type="null:YapiDurumDegeriPropertyType"/>

<element name="uretilsim" type="gmd:PT_FreeText_PropertyType"/>

<element name="yapimTarihi" type="dateTime"/>

<element name="yapiTesisReferans"
type="null:YapiTesisPropertyType"/>

<element name="onarimTarihi" type="dateTime"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="KamusalAgElemanPropertyType">

<sequence minOccurs="0">

<element ref="ogr:KamusalAgEleman"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="Baglanti" substitutionGroup="ogr:GenellestirilmisBaglanti"
type="ogr:BaglantiType">

<annotation>
```

<documentation>Lineer olmayan hatlardan oluşan (kivrimli, eğrilerden oluşan) ağ elemanlarını birbirine bağlayan ve homojen bir yol oluşturmaya devam eden birleştirmeyi ifade eden detay tipini ifade eder.</documentation>

</annotation>

</element>

<complexType name="BağlantıType">

<complexContent>

<extension base="ogr:GenelleştirilmişBağlantıType">

<sequence>

<element minOccurs="0" name="bitis" type="ogr:NoktaPropertyType">

<annotation>

<appinfo>

<reversePropertyName

xmlns="http://www.opengis.net/gml/3.2">ogr:bitis</reversePropertyName>

</appinfo>

</annotation>

</element>

<element minOccurs="0" name="noktaBaslangic"

type="ogr:NoktaPropertyType">

<annotation>

<appinfo>

<reversePropertyName

xmlns="http://www.opengis.net/gml/3.2">ogr:agBaslangic</reverseProperty
Name>

```
</appinfo>

</annotation>

</element>

<element name="merkezHatGeometri" type="gml:CurvePropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="BaglantiPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:Baglanti"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="BoruMalzemeTipiType">

  <union memberTypes="ogr:BoruMalzemeTipiEnumerationType
ogr:BoruMalzemeTipiOtherType"/>

</simpleType>

<simpleType name="BoruMalzemeTipiEnumerationType">

  <restriction base="string">

    <enumeration value="cpvc"/>

  </restriction>

</simpleType>
```



```
<enumeration value="beton"/>

<enumeration value="kompositBeton"/>

<enumeration value="celik"/>

<enumeration value="demir"/>

<enumeration value="galvanizeCelik"/>

<enumeration value="odun"/>

<enumeration value="diger"/>

</restriction>

</simpleType>

<simpleType name="BoruMalzemeTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}"/>

  </restriction>

</simpleType>

<simpleType name="SuBorusuSuTipiType">

  <annotation>

    <documentation>Borunun tasidigi su turleri ifade edilir.</documentation>

  </annotation>

  <union memberTypes="ogr:SuBorusuSuTipiEnumerationType
ogr:SuBorusuSuTipiOtherType"/>

</simpleType>

<simpleType name="SuBorusuSuTipiEnumerationType">
```

```
<annotation>

<documentation>Borunun tasidigi su turleri ifade edilir.</documentation>

</annotation>

<restriction base="string">

<enumeration value="hamSu"/>

<enumeration value="icmeSuyu"/>

<enumeration value="arilmisSu"/>

<enumeration value="tuzluSu"/>

</restriction>

</simpleType>

<simpleType name="SuBorusuSuTipiOtherType">

<restriction base="string">

<pattern value="other: \w{2,}"/>

</restriction>

</simpleType>

<element name="ServisKonumTipi" substitutionGroup="gml:AbstractObject"
type="ogr:ServisKonumTipiType"/>

<complexType name="ServisKonumTipiType">

<choice>

<element name="adresIleServisKonumu"
type="null:eaxmiid3PropertyType"/>

<element name="binalleServisKonumu"
type="null:eaxmiid3PropertyType"/>


```

```
<element name="geometrilleservisKonumu"
type="gml:GeometryPropertyType"/>

</choice>

</complexType>

<complexType name="ServisKonumTipiPropertyType">

<sequence>

<element ref="ogr:ServisKonumTipi"/>

</sequence>

</complexType>

<element name="AgElemanlari" substitutionGroup="gml:AbstractFeature"
type="ogr:AgElemanlariType">

<annotation>

<documentation>Olusturulacak veya var olan bir agdaki elemanlari ifade
eden en gelen tablodur.</documentation>

</annotation>

</element>

<complexType name="AgElemanlariType">

<complexContent>

<extension base="gml:AbstractFeatureType">

<sequence>

<element maxOccurs="unbounded" name="ag"
type="ogr:AgPropertyType">

<annotation>
```

```
<appinfo>

  <reversePropertyName
xmlns="http://www.opengis.net/gml/3.2">ogr:eleman</reversePropertyName
>

  </appinfo>

</annotation>

</element>

<element name="kbsNo" type="null:NesneTanimlayiciPropertyType"/>

<element name="versiyonBaslangicTarihi" type="dateTime"/>

<element minOccurs="0" name="versiyonBitisTarihi" type="dateTime"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="AgElemanlariPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:AgElemanlari"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="GirdiCiktiListeTipType">
```

```
<annotation>

  <documentation>Tesise giren ve çıkan atık türleri ifade
edilir.</documentation>

</annotation>

  <union memberTypes="ogr:GirdiCiktiListeTipEnumerationType
ogr:GirdiCiktiListeTipOtherType"/>

</simpleType>

<simpleType name="GirdiCiktiListeTipEnumerationType">

  <annotation>

    <documentation>Tesise giren ve çıkan atık türleri ifade
edilir.</documentation>

  </annotation>

  <restriction base="string"/>

</simpleType>

<simpleType name="GirdiCiktiListeTipOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}"/>

  </restriction>

</simpleType>

  <element name="SorumlulukAlanTipi"
substitutionGroup="gml:AbstractObject" type="ogr:SorumlulukAlanTipiType">

  <annotation>
```

<documentation>Konumsal sorumluluk alan tiplerinin tanımlandığı detay tipidir.</documentation>

</annotation>

</element>

<complexType name="SorumlulukAlanTipiType">

<choice>

<element name="poligonIleSorumlulukAlani"
type="gml:SurfacePropertyType"/>

<element name="idariBirimIleSorumlulukAlani"
type="null:exmiid3PropertyType"/>

</choice>

</complexType>

<complexType name="SorumlulukAlanTipiPropertyType">

<sequence>

<element ref="ogr:SorumlulukAlanTipi"/>

</sequence>

</complexType>

<element name="AgDizisi" substitutionGroup="ogr:GenellestirilmisBaglanti"
type="ogr:AgDizisiType">

<annotation>

<documentation>Bir hat boyunca kesintisiz olarak devam eden bir ağ dizisini belirtmek için oluşturulmuş detay tipidir.</documentation>

</annotation>

```
</element>

<complexType name="AgDizisiType">

  <complexContent>

    <extension base="ogr:GenellestirilmisBaglantiType">

      <sequence/>

    </extension>

  </complexContent>

</complexType>

<complexType name="AgDizisiPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:AgDizisi"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="SuAgi" substitutionGroup="ogr:KamusalAg"
type="ogr:SuAgiType">

  <annotation>

    <documentation>Su agi elenetlerinin toplamini ifade
eder.</documentation>

  </annotation>

</element>
```

```
<complexType name="SuAgiType">
  <complexContent>
    <extension base="ogr:KamusalAgType">
      <sequence/>
    </extension>
  </complexContent>
</complexType>
<complexType name="SuAgiPropertyType">
  <sequence minOccurs="0">
    <element ref="ogr:SuAgi"/>
  </sequence>
  <attributeGroup ref="gml:AssociationAttributeGroup"/>
  <attributeGroup ref="gml:OwnershipAttributeGroup"/>
</complexType>
<element name="IzinTanimlayici" substitutionGroup="gml:AbstractGML"
type="ogr:IzinTanimlayiciType">
  <annotation>
    <documentation>Atik tesisi için verilen yasal izin tipleri ifade
edilir.</documentation>
  </annotation>
</element>
<complexType name="IzinTanimlayiciType">
```



```
<complexContent>

  <extension base="gml:AbstractGMLType">

    <sequence/>

  </extension>

</complexContent>

</complexType>

<complexType name="IzinTanimlayiciPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:IzinTanimlayici"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="GunSaatTipiType">

  <union memberTypes="ogr:GunSaatTipiEnumerationType
ogr:GunSaatTipiOtherType"/>

</simpleType>

<simpleType name="GunSaatTipiEnumerationType">

  <restriction base="string"/>

</simpleType>

<simpleType name="GunSaatTipiOtherType">

  <restriction base="string">
```

```
<pattern value="other: \w{2,}"/>
</restriction>
</simpleType>
<simpleType name="BoruSekilTipiType">
  <union memberTypes="ogr:BoruSekilTipiEnumerationType
ogr:BoruSekilTipiOtherType"/>
</simpleType>
<simpleType name="BoruSekilTipiEnumerationType">
  <restriction base="string">
    <enumeration value="kavisli"/>
    <enumeration value="cember"/>
    <enumeration value="dikdortgen"/>
    <enumeration value="kare"/>
    <enumeration value="yamuk"/>
    <enumeration value="oval"/>
    <enumeration value="diger"/>
  </restriction>
</simpleType>
<simpleType name="BoruSekilTipiOtherType">
  <restriction base="string">
    <pattern value="other: \w{2,}"/>
  </restriction>
```

```
</simpleType>

<element name="Nokta" substitutionGroup="ogr:AgElemanlari"
type="ogr:NoktaType">

  <annotation>

    <documentation>Ag üzerindeki önemli konumlari ifade eden, genellikle agin
baslangıç veya bitis bölümlerinde bulunan noktaları belirten detay
tipidir.</documentation>

  </annotation>

</element>

<complexType name="NoktaType">

  <complexContent>

    <extension base="ogr:AgElemanlariType">

      <sequence>

        <element maxOccurs="unbounded" minOccurs="0" name="bitis"
type="ogr:BaglantiPropertyType">

          <annotation>

            <appinfo>

              <reversePropertyName
xmlns="http://www.opengis.net/gml/3.2">ogr:bitis</reversePropertyName>

            </appinfo>

          </annotation>

        </element>

        <element maxOccurs="unbounded" minOccurs="0" name="agBaslangic"
type="ogr:BaglantiPropertyType">
```

```
<annotation>

<appinfo>

  <reversePropertyName
xmlns="http://www.opengis.net/gml/3.2">ogr:noktaBaslangic</reversePrope
rtyName>

</appinfo>

</annotation>

</element>

<element name="geometri" type="gml:PointPropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="NoktaPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:Nokta"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="GazBorusu" substitutionGroup="ogr: Boru"
type="ogr:GazBorusuType">

<annotation>
```

<documentation>Gazi bir noktadan başka bir noktaya iletmek için kullanılan borulari ifade eder.</documentation>

</annotation>

</element>

<complexType name="GazBorusuType">

<complexContent>

<extension base="ogr:OruType">

<sequence>

<element name="maksimumKapasite" type="gml:MeasureType"/>

<element name="ortalamaHacim" type="gml:VolumeType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="GazBorusuPropertyType">

<sequence minOccurs="0">

<element ref="ogr:GazBorusu"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

```
<element name="TesisDurumTipi" substitutionGroup="gml:AbstractObject"
type="ogr:TesisDurumTipiType" />

<complexType name="TesisDurumTipiType">

  <sequence>

    <element minOccurs="0" name="statu"
type="null:StatuTipiPropertyType" />

    <element minOccurs="0" name="tanimlama"
type="gmd:PT_FreeText_PropertyType" />

  </sequence>

</complexType>

<complexType name="TesisDurumTipiPropertyType">

  <sequence>

    <element ref="ogr:TesisDurumTipi" />

  </sequence>

</complexType>

<element name="Menhol" substitutionGroup="ogr:KamusalNokta"
type="ogr:MenholType">

  <annotation>

    <documentation>Bir veya birden fazla kamusal ag objesi içeren basit bir
yapiyi ifade etmek için kullanılan detay tipidir.</documentation>

  </annotation>

</element>

<complexType name="MenholType">
```

```
<complexContent>  
  
  <extension base="ogr:KamusalNoktaType">  
  
    <sequence>  
  
      <element name="kapakUzunluk" type="gml:LengthType"/>  
  
      <element name="kapakAcilma"  
type="null:MenholKapakAcilmaTipiPropertyType"/>  
  
      <element name="kapakSekli"  
type="null:MenholKapakSekilTipiPropertyType"/>  
  
      <element name="kapakGenisligi" type="gml:LengthType"/>  
  
      <element name="kapakYuksekligi" type="gml:LengthType"/>  
  
      <element name="tip" type="null:MenholTipiPropertyType"/>  
  
      <element name="milUzunlugu" type="gml:LengthType"/>  
  
    </sequence>  
  
  </extension>  
  
</complexContent>  
  
</complexType>  
  
<complexType name="MenholPropertyType">  
  
  <sequence minOccurs="0">  
  
    <element ref="ogr:Menhol"/>  
  
  </sequence>  
  
  <attributeGroup ref="gml:AssociationAttributeGroup"/>  
  
  <attributeGroup ref="gml:OwnershipAttributeGroup"/>  
  
</complexType>
```

```
</complexType>

<element name="GirdiCiktiTipi" substitutionGroup="gml:AbstractObject"
type="ogr:GirdiCiktiTipiType"/>

<complexType name="GirdiCiktiTipiType">

<sequence>

<element name="girdiCiktiMiktar" type="gml:MeasureType"/>

<element minOccurs="0" name="zaman" type="time"/>

<element name="GirdiCiktiTipi"
type="null:GirdiCiktiListeTipPropertyType"/>

</sequence>

</complexType>

<complexType name="GirdiCiktiTipiPropertyType">

<sequence>

<element ref="ogr:GirdiCiktiTipi"/>

</sequence>

</complexType>

<element name="SuBorusu" substitutionGroup="ogr: Boru"
type="ogr:SuBorusuType">

<annotation>

<documentation>Suyu bir noktadan baska bir noktaya tasiyan borulari ifade
eder.</documentation>

</annotation>

</element>
```



```
<complexType name="SuBorusuType">
  <complexContent>
    <extension base="ogr:OruType">
      <sequence>
        <element name="maksimumKapasite" type="gml:MeasureType"/>
        <element name="ortalamaHacim" type="gml:VolumeType"/>
        <element name="tip" type="null:SuBoruTipiPropertyType"/>
        <element name="suTipi" type="null:SuBorusuSuTipiPropertyType"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="SuBorusuPropertyType">
  <sequence minOccurs="0">
    <element ref="ogr:SuBorusu"/>
  </sequence>
  <attributeGroup ref="gml:AssociationAttributeGroup"/>
  <attributeGroup ref="gml:OwnershipAttributeGroup"/>
</complexType>
<element name="TelekominikasyonKablosu"
substitutionGroup="ogr:KamusalBaglantiDizisi"
type="ogr:TelekominikasyonKablosuType"/>
```

```
<complexType name="TelekominikasyonKablosuType">
  <complexContent>
    <extension base="ogr:KamusalBaglantiDizisiType">
      <sequence>
        <element name="maksimumKapasite" type="gml:VolumeType"/>
        <element name="malzeme"
type="null:TelekominikasyonKabloMalzemeTipiPropertyType"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
<complexType name="TelekominikasyonKablosuPropertyType">
  <sequence minOccurs="0">
    <element ref="ogr:TelekominikasyonKablosu"/>
  </sequence>
  <attributeGroup ref="gml:AssociationAttributeGroup"/>
  <attributeGroup ref="gml:OwnershipAttributeGroup"/>
</complexType>
<simpleType name="BoruKaplamaTipiType">
  <union memberTypes="ogr:BoruKaplamaTipiEnumerationType
ogr:BoruKaplamaTipiOtherType"/>
</simpleType>
```

```
<simpleType name="BoruKaplamaTipiEnumerationType">  
  
  <restriction base="string">  
  
    <enumeration value="pvc"/>  
  
    <enumeration value="diger"/>  
  
    <enumeration value="yok"/>  
  
    <enumeration value="plastik"/>  
  
    <enumeration value="cpvc"/>  
  
  </restriction>  
  
</simpleType>  
  
<simpleType name="BoruKaplamaTipiOtherType">  
  
  <restriction base="string">  
  
    <pattern value="other: \w{2,}"/>  
  
  </restriction>  
  
</simpleType>  
  
<element name="GazAgi" substitutionGroup="ogr:KamusalAg"  
type="ogr:GazAgiType">  
  
  <annotation>  
  
    <documentation>Gaz sebekesi elemanlarının toplamını ifade  
eder.</documentation>  
  
  </annotation>  
  
</element>  
  
<complexType name="GazAgiType">
```

```
<complexContent>  
  
  <extension base="ogr:KamusalAgType">  
  
    <sequence/>  
  
  </extension>  
  
</complexContent>  
  
</complexType>  
  
<complexType name="GazAgiPropertyType">  
  
  <sequence minOccurs="0">  
  
    <element ref="ogr:GazAgi"/>  
  
  </sequence>  
  
  <attributeGroup ref="gml:AssociationAttributeGroup"/>  
  
  <attributeGroup ref="gml:OwnershipAttributeGroup"/>  
  
</complexType>  
  
<simpleType name="KanalKoruyucuKaplamaTipiType">  
  
  <union memberTypes="ogr:KanalKoruyucuKaplamaTipiEnumerationType  
ogr:KanalKoruyucuKaplamaTipiOtherType"/>  
  
</simpleType>  
  
<simpleType name="KanalKoruyucuKaplamaTipiEnumerationType">  
  
  <restriction base="string">  
  
    <enumeration value="beton"/>  
  
    <enumeration value="diger"/>  
  
  </restriction>
```

```
</simpleType>

<simpleType name="KanalKoruyucuKaplamaTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}" />

  </restriction>

</simpleType>

<element name="KanalizasyonAgi" substitutionGroup="ogr:KamusalAg"
type="ogr:KanalizasyonAgiType">

  <annotation>

    <documentation>Kanalizasyon (atiksu) agi elemanlarini ifade
eder.</documentation>

  </annotation>

</element>

<complexType name="KanalizasyonAgiType">

  <complexContent>

    <extension base="ogr:KamusalAgType">

      <sequence/>

    </extension>

  </complexContent>

</complexType>

<complexType name="KanalizasyonAgiPropertyType">

  <sequence minOccurs="0">
```

```
<element ref="ogr:KanalizasyonAgi"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="AtikTesis" substitutionGroup="gml:AbstractFeature"
type="ogr:AtikTesisType"/>

<complexType name="AtikTesisType">

<complexContent>

<extension base="gml:AbstractFeatureType">

<sequence>

<element maxOccurs="unbounded" minOccurs="0" name="ek"
type="ogr:AtikTesisPropertyType"/>

<element maxOccurs="unbounded" minOccurs="0" name="adres"/>

<element maxOccurs="unbounded" minOccurs="0" name="bina"/>

<element name="kbsNo" type="null:NesneTanimlayiciPropertyType"/>

<element name="versiyonBaslangicTarihi" type="dateTime"/>

<element minOccurs="0" name="versiyonBitisTarihi" type="dateTime"/>

<element minOccurs="0" name="geometri"
type="gml:GeometryPropertyType"/>

<element minOccurs="0" name="adi"
type="gmd:PT_FreeText_PropertyType"/>
```

```
<element maxOccurs="unbounded" minOccurs="0" name="izin"
type="null:IzinTipiPropertyType"/>

<element maxOccurs="unbounded" minOccurs="0" name="iliskiliKesim"
type="null:IliskiliKesimRolTipiPropertyType"/>

<element maxOccurs="unbounded" minOccurs="0" name="durum"
type="null:TesisDurumTipiPropertyType"/>

<element maxOccurs="unbounded" name="aktivite"
type="null:AktiviteTipiPropertyType"/>

<element name="tip" type="null:EtkinlikTipiPropertyType"/>

<element maxOccurs="unbounded" minOccurs="0" name="servisZaman"
type="null:ServisEtkinZamanPropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="AtikTesisPropertyType">

<sequence minOccurs="0">

<element ref="ogr:AtikTesis"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="TasiyiciDirek" substitutionGroup="ogr:KamusalNokta"
type="ogr:TasiyiciDirekType">
```

```
<annotation>

  <documentation>Altyapi objelerini baska altyapi objelerine tasimaya yariyan
objelerin anlatildigi detay tipidir.</documentation>

</annotation>

</element>

<complexType name="TasiyiciDirekType">

  <complexContent>

    <extension base="ogr:KamusalNoktaType">

      <sequence>

        <element name="cap" type="gml:LengthType"/>

        <element name="tesis" type="null:DirekTesisTipiPropertyType"/>

        <element name="tip" type="null:DirekTipiPropertyType"/>

        <element name="malzeme"
type="null:DirekMalzemeTipiPropertyType"/>

        <element name="basamak" type="boolean"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>

<complexType name="TasiyiciDirekPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:TasiyiciDirek"/>

  </sequence>

</complexType>
```



```
</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="KamusalNokta" substitutionGroup="ogr:KamusalAgEleman"
type="ogr:KamusalNoktaType">

  <annotation>

    <documentation>Kamusal aglari birbirine baglamak için kullanılan noktaları
tanımlamak için oluşturulan detay tipidir.</documentation>

  </annotation>

</element>

<complexType name="KamusalNoktaType">

  <complexContent>

    <extension base="ogr:KamusalAgElemanType">

      <sequence>

        <element name="rota" type="gml:AngleType"/>

        <element name="yukseklık" type="null:YukseklıkBilgisiPropertyType"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>

<complexType name="KamusalNoktaPropertyType">
```

```
<sequence minOccurs="0">
  <element ref="ogr:KamusalNokta"/>
</sequence>
<attributeGroup ref="gml:AssociationAttributeGroup"/>
<attributeGroup ref="gml:OwnershipAttributeGroup"/>
</complexType>
<simpleType name="TelekomunikasyonAgTipiType">
  <annotation>
    <documentation>Olasi telekomunikasyon ag tiplerinin siniflandirildigi detay tipidir.</documentation>
  </annotation>
  <union memberTypes="ogr:TelekomunikasyonAgTipiEnumerationType
ogr:TelekomunikasyonAgTipiOtherType"/>
</simpleType>
<simpleType name="TelekomunikasyonAgTipiEnumerationType">
  <annotation>
    <documentation>Olasi telekomunikasyon ag tiplerinin siniflandirildigi detay tipidir.</documentation>
  </annotation>
  <restriction base="string">
    <enumeration value="bilgisayarAgi"/>
    <enumeration value="ptsn"/>
    <enumeration value="radyo"/>
  </restriction>
</simpleType>
```

```
<enumeration value="televizyon"/>

</restriction>

</simpleType>

<simpleType name="TelekominikasyonAgTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}"/>

  </restriction>

</simpleType>

<simpleType name="DirekMalzemeTipiType">

  <union memberTypes="ogr:DirekMalzemeTipiEnumerationType
ogr:DirekMalzemeTipiOtherType"/>

</simpleType>

<simpleType name="DirekMalzemeTipiEnumerationType">

  <restriction base="string">

    <enumeration value="aluminyum"/>

    <enumeration value="kompozit"/>

    <enumeration value="beton"/>

    <enumeration value="celik"/>

    <enumeration value="ahsap"/>

    <enumeration value="diger"/>

  </restriction>

</simpleType>
```

```
<simpleType name="DirekMalzemeTipiOtherType">  
  
  <restriction base="string">  
  
    <pattern value="other: \w{2,}" />  
  
  </restriction>  
  
</simpleType>  
  
<element name="TelekonikasyonAgi" substitutionGroup="ogr:KamusalAg"  
type="ogr:TelekonikasyonAgiType" />  
  
<complexType name="TelekonikasyonAgiType">  
  
  <complexContent>  
  
    <extension base="ogr:KamusalAgType">  
  
      <sequence>  
  
        <element name="tip"  
type="null:TelekominikasyonAgTipiPropertyType" />  
  
      </sequence>  
  
    </extension>  
  
  </complexContent>  
  
</complexType>  
  
<complexType name="TelekonikasyonAgiPropertyType">  
  
  <sequence minOccurs="0">  
  
    <element ref="ogr:TelekonikasyonAgi" />  
  
  </sequence>  
  
  <attributeGroup ref="gml:AssociationAttributeGroup" />  
  
</complexType>
```

```
<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="Kanal" substitutionGroup="ogr:KamusalBaglantiSeti"
type="ogr:KanalType">

  <annotation>

    <documentation>Kati, sivi ve gaz elementlerinin bir yerden bir yere
tasimasini saglayan yapiyi anlasilabilir kilmak için olusturulmus detay
tipidir.</documentation>

  </annotation>

</element>

<complexType name="KanalType">

  <complexContent>

    <extension base="ogr:KamusalBaglantiSetiType">

      <sequence>

        <element maxOccurs="unbounded" name="boru"
type="ogr:OruPropertyType"/>

        <element maxOccurs="unbounded" minOccurs="0" name="kanal"
type="ogr:KanalPropertyType"/>

        <element name="koruyucuKaplama"
type="null:KanalKoruyucuKaplamaTipiPropertyType"/>

        <element name="sutun" type="integer"/>

        <element name="sira" type="integer"/>

        <element name="araParca" type="gml:LengthType"/>

        <element name="genislik" type="gml:LengthType"/>

      </sequence>

    </extension>

  </complexContent>

</complexType>
```

```
</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="KanalPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:Kanal"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="KanalizasyonDonanimi"
substitutionGroup="ogr:KamusalNokta"
type="ogr:KanalizasyonDonanimiType">

  <annotation>

    <documentation>Kanalizasyon agindaki baglanti donanimlerini ifade
eder.</documentation>

  </annotation>

</element>

<complexType name="KanalizasyonDonanimiType">

  <complexContent>

    <extension base="ogr:KamusalNoktaType">

      <sequence>
```

```
<element name="tip" type="null:KanalizasyonDonatiTipiPropertyType"/>
</sequence>
</extension>
</complexContent>
</complexType>
<complexType name="KanalizasyonDonanimiPropertyType">
  <sequence minOccurs="0">
    <element ref="ogr:KanalizasyonDonanimi"/>
  </sequence>
  <attributeGroup ref="gml:AssociationAttributeGroup"/>
  <attributeGroup ref="gml:OwnershipAttributeGroup"/>
</complexType>
<element name="SuDonanim" substitutionGroup="ogr:KamusalNokta"
type="ogr:SuDonanimType">
  <annotation>
    <documentation>Su dugum noktasi donanimlarini ifade
eder.</documentation>
  </annotation>
</element>
<complexType name="SuDonanimType">
  <complexContent>
    <extension base="ogr:KamusalNoktaType">
```

```
<sequence>

  <element name="tip" type="null:SuDonatiTipiPropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="SuDonanimPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:SuDonanim"/>

  </sequence>

  <attributeGroup ref="gml:AssociationAttributeGroup"/>

  <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="ServisEtkinZaman" substitutionGroup="gml:AbstractObject"
type="ogr:ServisEtkinZamanType">

  <annotation>

    <documentation>Atik servisinin kullanım zamanlarini belirten kod-
listesidir.</documentation>

  </annotation>

</element>

<complexType name="ServisEtkinZamanType">

  <sequence>
```



```
<element name="zaman" type="null:GunSaatTipiPropertyType"/>

<element minOccurs="0" name="servisTanim"
type="gmd:PT_FreeText_PropertyType"/>

</sequence>

</complexType>

<complexType name="ServisEtkinZamanPropertyType">

<sequence>

<element ref="ogr:ServisEtkinZaman"/>

</sequence>

</complexType>

<simpleType name="IzinTipiType">

<annotation>

<documentation>Atik tesisi için verilmiş olan izin, ruhsat gibi tipleri
belirler.</documentation>

</annotation>

<union memberTypes="ogr:IzinTipiEnumerationType
ogr:IzinTipiOtherType"/>

</simpleType>

<simpleType name="IzinTipiEnumerationType">

<annotation>

<documentation>Atik tesisi için verilmiş olan izin, ruhsat gibi tipleri
belirler.</documentation>

</annotation>
```

```
<restriction base="string">  
  
  <enumeration value="tanımlama"/>  
  
  <enumeration value="izinNo"/>  
  
  <enumeration value="iliskiliKesim"/>  
  
</restriction>  
  
</simpleType>  
  
<simpleType name="IzinTipiOtherType">  
  
  <restriction base="string">  
  
    <pattern value="other: \w{2,}"/>  
  
  </restriction>  
  
</simpleType>  
  
<simpleType name="StatuTipiType">  
  
  <annotation>  
  
    <documentation>Atik tesisi kullanım durumunu ifade eder.</documentation>  
  
  </annotation>  
  
  <union memberTypes="ogr:StatuTipiEnumerationType  
ogr:StatuTipiOtherType"/>  
  
</simpleType>  
  
<simpleType name="StatuTipiEnumerationType">  
  
  <annotation>  
  
    <documentation>Atik tesisi kullanım durumunu ifade eder.</documentation>
```

```
</annotation>

<restriction base="string">

  <enumeration value="kullanilmayan"/>

  <enumeration value="yasaDisi"/>

  <enumeration value="aktif"/>

  <enumeration value="planlanmis"/>

  <enumeration value="yapimAsamasinda"/>

  <enumeration value="pasif"/>

  <enumeration value="yikimAsamasinda"/>

  <enumeration value="bakim"/>

</restriction>

</simpleType>

<simpleType name="StatuTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}"/>

  </restriction>

</simpleType>

<simpleType name="TelekomunikasyonKabloMalzemeTipiType">

  <annotation>

    <documentation>Kablolar yapilmis oldugu malzemelere gore farkli
islevsellik kazanir. Kablo tipleri bu kod-listesinde
siniflandirilmistir.</documentation>
```

```
</annotation>

<union
memberTypes="ogr:TelekomunikasyonKabloMalzemeTipiEnumerationType
ogr:TelekomunikasyonKabloMalzemeTipiOtherType"/>

</simpleType>

<simpleType name="TelekomunikasyonKabloMalzemeTipiEnumerationType">

<annotation>

<documentation>Kablolar yapilmis oldugu malzemelere gore farkli
islevsellik kazanir. Kablo tipleri bu kod-listesinde
siniflandirilmistir.</documentation>

</annotation>

<restriction base="string">

<enumeration value="bakir"/>

<enumeration value="fiberOptikKablo"/>

<enumeration value="koaksiyalKablo"/>

<enumeration value="diger"/>

</restriction>

</simpleType>

<simpleType name="TelekomunikasyonKabloMalzemeTipiOtherType">

<restriction base="string">

<pattern value="other: \w{2,}"/>

</restriction>

</simpleType>
```

```
<simpleType name="RolTipiType">  
  
  <annotation>  
  
    <documentation>Atik tesisi yönetim rol tiplerini belirten kod-  
listesidir.</documentation>  
  
  </annotation>  
  
  <union memberTypes="ogr:RolTipiEnumerationType  
ogr:RolTipiOtherType" />  
  
</simpleType>  
  
<simpleType name="RolTipiEnumerationType">  
  
  <annotation>  
  
    <documentation>Atik tesisi yönetim rol tiplerini belirten kod-  
listesidir.</documentation>  
  
  </annotation>  
  
  <restriction base="string">  
  
    <enumeration value="uzman" />  
  
    <enumeration value="operator" />  
  
    <enumeration value="sahip" />  
  
    <enumeration value="kontakt" />  
  
  </restriction>  
  
</simpleType>  
  
<simpleType name="RolTipiOtherType">  
  
  <restriction base="string">  
  
    <pattern value="other: \w{2,}" />  
  
  </restriction>  
  
</simpleType>
```

```
</restriction>

</simpleType>

<element name="TelekominikasyonBaglantisi"
substitutionGroup="ogr:KamusalBaglanti"
type="ogr:TelekominikasyonBaglantisiType">

  <annotation>

    <documentation>Telekominikasyon sinyalleri için bir gecis rotasi.

Kablosuz (mikrodalga) radyo geçiş yolu en yaygın görüş doğrultusunda direkt
veya dolayli olarak telekomünikasyon antenleri vasitasiyla
kurulur.</documentation>

  </annotation>

</element>

<complexType name="TelekominikasyonBaglantisiType">

  <complexContent>

    <extension base="ogr:KamusalBaglantiType">

      <sequence/>

    </extension>

  </complexContent>

</complexType>

<complexType name="TelekominikasyonBaglantisiPropertyType">

  <sequence minOccurs="0">

    <element ref="ogr:TelekominikasyonBaglantisi"/>

  </sequence>
```

```
<attributeGroup ref="gml:AssociationAttributeGroup"/>
<attributeGroup ref="gml:OwnershipAttributeGroup"/>
</complexType>
<element name="KanalizasyonBorusu" substitutionGroup="ogr:Boru"
type="ogr:KanalizasyonBorusuType">
  <annotation>
    <documentation>Kanalizasyon atiklerini bir noktadan başka bir noktaya
ileten borulari ifade eder.</documentation>
  </annotation>
</element>
<complexType name="KanalizasyonBorusuType">
  <complexContent>
    <extension base="ogr:OruType">
      <sequence>
        <element name="maksimumKapasite" type="gml:MeasureType"/>
        <element name="ortalamaHacim" type="gml:VolumeType"/>
        <element name="tip" type="null:KanalizasyonBorusuTipiPropertyType"/>
        <element name="suTipi"
type="null:KanalizasyonBorusuSuTipiPropertyType"/>
      </sequence>
    </extension>
  </complexContent>
</complexType>
```

```
<complexType name="KanalizasyonBorusuPropertyType">
  <sequence minOccurs="0">
    <element ref="ogr:KanalizasyonBorusu"/>
  </sequence>
  <attributeGroup ref="gml:AssociationAttributeGroup"/>
  <attributeGroup ref="gml:OwnershipAttributeGroup"/>
</complexType>

<simpleType name="DirekTesisTipiType">
  <union memberTypes="ogr:DirekTesisTipiEnumerationType
ogr:DirekTesisTipiOtherType"/>
</simpleType>

<simpleType name="DirekTesisTipiEnumerationType">
  <restriction base="string">
    <enumeration value="derin"/>
    <enumeration value="betonTemel"/>
    <enumeration value="diger"/>
  </restriction>
</simpleType>

<simpleType name="DirekTesisTipiOtherType">
  <restriction base="string">
    <pattern value="other: \w{2,}"/>
  </restriction>
</simpleType>
```


</simpleType>

<element name="GenelleştirilmişBaglanti"
substitutionGroup="gml:AbstractFeature"
type="ogr:GenelleştirilmişBaglantiType">

<annotation>

<documentation>Lineer ağ elemanlarını belirtmek için kullanılan detay
tipidir.</documentation>

</annotation>

</element>

<complexType name="GenelleştirilmişBaglantiType">

<complexContent>

<extension base="gml:AbstractFeatureType">

<sequence/>

</extension>

</complexContent>

</complexType>

<complexType name="GenelleştirilmişBaglantiPropertyType">

<sequence minOccurs="0">

<element ref="ogr:GenelleştirilmişBaglanti"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

```
<element name="IliskiliKesimRolTipi"
substitutionGroup="gml:AbstractObject" type="ogr:IliskiliKesimRolTipiType"/>

<complexType name="IliskiliKesimRolTipiType">

<sequence>

<element name="rol" type="null:RolTipiPropertyType"/>

<element name="iliskiliKesim">

<complexType>

<complexContent>

<extension base="gml:AbstractMetadataPropertyType">

<sequence minOccurs="0">

<element ref="gmd:CI_ResponsibleParty"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

</extension>

</complexContent>

</complexType>

</element>

</sequence>

</complexType>

<complexType name="IliskiliKesimRolTipiPropertyType">

<sequence>

<element ref="ogr:IliskiliKesimRolTipi"/>
```

```
</sequence>

</complexType>

<simpleType name="KanalizasyonDonatiTipiType">

  <annotation>

    <documentation>Olası kanalizasyon donati tiplerini ifade
eder.</documentation>

  </annotation>

  <union memberTypes="ogr:KanalizasyonDonatiTipiEnumerationType
ogr:KanalizasyonDonatiTipiOtherType"/>

</simpleType>

<simpleType name="KanalizasyonDonatiTipiEnumerationType">

  <annotation>

    <documentation>Olası kanalizasyon donati tiplerini ifade
eder.</documentation>

  </annotation>

  <restriction base="string">

    <enumeration value="akitmaDeligi"/>

    <enumeration value="anot"/>

    <enumeration value="namlu"/>

    <enumeration value="regulator"/>

    <enumeration value="sayac"/>

    <enumeration value="tulumba"/>

    <enumeration value="menhol"/>
```

```
</restriction>

</simpleType>

<simpleType name="KanalizasyonDonatiTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}" />

  </restriction>

</simpleType>

<element name="KamusalHizmet" substitutionGroup="gml:AbstractFeature"
type="ogr:KamusalHizmetType" />

<complexType name="KamusalHizmetType">

  <complexContent>

    <extension base="gml:AbstractFeatureType">

      <sequence>

        <element name="kbsNo" type="null:NesneTanimlayiciPropertyType" />

        <element name="veriyonBaslangicTarihi" type="dateTime" />

        <element minOccurs="0" name="versiyonBitisTarihi" type="dateTime" />

        <element minOccurs="0" name="sorumlulukAlani"
type="null:SorumlulukAlanTipiPropertyType" />

        <element name="servisSaatleri"
type="gmd:PT_FreeText_PropertyType" />

        <element maxOccurs="unbounded" minOccurs="0" name="isim"
type="null:CografiIsimPropertyType" />

      </sequence>

    </extension>

  </complexContent>

</complexType>

</element>

</sequence>

</complexContent>

</complexType>

</element>

</simpleType>

</restriction>

</simpleType>

</restriction>

</simpleType>
```

```
<element minOccurs="0" name="ekKonumTanimi"
type="gmd:PT_FreeText_PropertyType"/>

<element maxOccurs="unbounded" name="sorumlulletisim">

  <complexType>

    <complexContent>

      <extension base="gml:AbstractMetadataPropertyType">

        <sequence minOccurs="0">

          <element ref="gmd:CI_ResponsibleParty"/>

        </sequence>

        <attributeGroup ref="gml:AssociationAttributeGroup"/>

      </extension>

    </complexContent>

  </complexType>

</element>

<element name="servisKonum"
type="null:ServisKonumTipiPropertyType"/>

<element name="servisTipi" type="null:ServisTipDegeriPropertyType"/>

<element minOccurs="0" name="internet"
type="null:URLPropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>
```

```
<complexType name="KamusalHizmetPropertyType">
  <sequence minOccurs="0">
    <element ref="ogr:KamusalHizmet" />
  </sequence>
  <attributeGroup ref="gml:AssociationAttributeGroup" />
  <attributeGroup ref="gml:OwnershipAttributeGroup" />
</complexType>

<simpleType name="ServisTipDegeriType">
  <union memberTypes="ogr:ServisTipDegeriEnumerationType
ogr:ServisTipDegeriOtherType" />
</simpleType>

<simpleType name="ServisTipDegeriEnumerationType">
  <restriction base="string">
    <enumeration value="1_belediye" />
    <enumeration value="2_kamuDuzeniVeGuvenligi" />
    <enumeration value="2_1_polis" />
    <enumeration value="2_2_itfaiye" />
    <enumeration value="2_3_adliye" />
    <enumeration value="2_4_hapishane" />
    <enumeration value="2_5_helikopterInisAlani" />
    <enumeration value="2_6_sahilGuvenlik" />
    <enumeration value="2_8_sivilSavunma" />
  </restriction>
</simpleType>
```

<enumeration value="2_7_acilCagriNoktalari"/>
<enumeration value="3_ticariHizmetler"/>
<enumeration value="3_1_tasimacilik"/>
<enumeration value="3_1_1_kapaliOtopark"/>
<enumeration value="3_1_2_yeraltiGaraji"/>
<enumeration value="3_1_3_akaryakitIstasyonlari"/>
<enumeration value="3_1_4_topluTasimaHizmetNoktasi"/>
<enumeration value="3_1_5_kisServisleri"/>
<enumeration value="3_2_alisveris"/>
<enumeration value="3_2_1_alisverisMerkezi"/>
<enumeration value="3_2_2_dukkan"/>
<enumeration value="3_3_parasalVePostaHizmetler"/>
<enumeration value="3_3_1_banka"/>
<enumeration value="3_3_2_atm"/>
<enumeration value="3_3_3_dovizBurosu"/>
<enumeration value="3_3_4_postane"/>
<enumeration value="3_3_5_kargo"/>
<enumeration value="3_3_6_borsa"/>
<enumeration value="3_4_konaklamaVeYemek"/>
<enumeration value="3_4_1_kampAlani"/>
<enumeration value="3_4_2_otel"/>
<enumeration value="3_4_3_restaurant"/>

<enumeration value="3_5_turizm"/>
<enumeration value="3_5_1_konferansSalonu"/>
<enumeration value="3_4_3_turistDanismaNoktasi"/>
<enumeration value="4_cevreselKoruma"/>
<enumeration value="4_1_biyolojikCesitlilikPeyzajKoruma"/>
<enumeration value="4_2_meteorolojiIstasyonlari"/>
<enumeration value="4_3_dogalAfetlerdenKorunmaTesisleri"/>
<enumeration value="4_6_1_taskinSeti"/>
<enumeration value="4_6_2_siginak"/>
<enumeration value="4_6_3_korumaDuvari"/>
<enumeration value="4_4_6_yamacSetleri"/>
<enumeration value="5_saglikHizmetleri"/>
<enumeration value="5_1_Hastaneler"/>
<enumeration value="5_2_saglikOcaklari"/>
<enumeration value="5_3_ruhSagligiMaddeBagimlilikMerkezi"/>
<enumeration value="5_4_diyalizMerkezi"/>
<enumeration value="5_5_kalpSagligiMerkezi"/>
<enumeration value="5_6_kanOrganBankasi"/>
<enumeration value="5_7_agizVeDisSagligiMerkezleri"/>
<enumeration value="5_8_veterinerPoliklinikleri"/>
<enumeration value="5_9_poliklinikHizmetleri"/>
<enumeration value="5_10_dogumHastaneleri"/>

<enumeration value="5_11_zihinselEngellilerBakimMerkezleri"/>
<enumeration value="5_13_tibbiTeshisLaboratuvarlari"/>
<enumeration value="6_eglenceKulturelVeDiniHizmetler"/>
<enumeration value="6_1_eglenceSporMerkezleri"/>
<enumeration value="6_1_1_cocukParki"/>
<enumeration value="6_1_2_lunapark"/>
<enumeration value="6_1_3_piknikAlani"/>
<enumeration value="6_1_4_hayvanatBahcesi"/>
<enumeration value="6_1_5_stadyum"/>
<enumeration value="6_1_6_kapaliSporSalonlari"/>
<enumeration value="6_1_7_park"/>
<enumeration value="6_1_8_yesilAlan"/>
<enumeration value="6_1_9_bahce"/>
<enumeration value="6_1_11_mezarlik"/>
<enumeration value="6_2_3_plaj"/>
<enumeration value="6_2_kulturelTesisler"/>
<enumeration value="6_2_1_muze"/>
<enumeration value="6_2_2_fuarVeSergiMerkezleri"/>
<enumeration value="6_2_3_tiyatro"/>
<enumeration value="6_2_4_anfiTiyatro"/>
<enumeration value="6_2_5_yarisPistleri"/>
<enumeration value="6_2_6_kale"/>

<enumeration value="6_2_7_acikHavaSahnesi"/>
<enumeration value="6_2_8_kutuphane"/>
<enumeration value="6_2_10_sanatGalerisi"/>
<enumeration value="6_2_9_konserSalonu"/>
<enumeration value="6_3_diniHizmetler"/>
<enumeration value="7_egitimHizmetleri"/>
<enumeration value="7_1_kreslerVeAnaOkullari"/>
<enumeration value="7_2_ilkogretim"/>
<enumeration value="7_4_yuksekogretim"/>
<enumeration value="8_sosyalHizmetleri"/>
<enumeration value="8_1_sosyalKorumaHizmetleri"/>
<enumeration value="8_1_1_ozurluAtolyeleri"/>
<enumeration value="8_1_2_gunlukBakimHizmeti"/>
<enumeration value="8_1_3_aileIciSiddetBarinaklari"/>
<enumeration value="8_1_4_cocukYuvasi"/>
<enumeration value="8_1_5_huzurEvi"/>
<enumeration value="8_1_6_engelliEvi"/>
<enumeration value="8_1_7_rehabilitasyonMerkezi"/>
<enumeration value="8_2_sosyalYardimKuruluslari"/>
<enumeration value="8_2_1_hayirKurumlari"/>
<enumeration value="8_2_2_aileDanismaMerkezleri"/>
<enumeration value="8_2_3_meslekEdindirmeKurslari"/>

```
</restriction>

</simpleType>

<simpleType name="ServisTipDegeriOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}" />

  </restriction>

</simpleType>

<simpleType name="MenholKapakAcilmaTipiType">

  <union memberTypes="ogr:MenholKapakAcilmaTipiEnumerationType
ogr:MenholKapakAcilmaTipiOtherType" />

</simpleType>

<simpleType name="MenholKapakAcilmaTipiEnumerationType">

  <restriction base="string">

    <enumeration value="surgu" />

    <enumeration value="kanca" />

    <enumeration value="manivela" />

    <enumeration value="diger" />

  </restriction>

</simpleType>

<simpleType name="MenholKapakAcilmaTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}" />

  </restriction>

</simpleType>
```

```
</restriction>

</simpleType>

<simpleType name="SuDonatiTipiType">
  <union memberTypes="ogr:SuDonatiTipiEnumerationType
ogr:SuDonatiTipiOtherType"/>
</simpleType>

<simpleType name="SuDonatiTipiEnumerationType">
  <restriction base="string">
    <enumeration value="anot"/>
    <enumeration value="baca"/>
    <enumeration value="basincliHat"/>
    <enumeration value="cazibeliHat"/>
    <enumeration value="depolamaHavzasi"/>
    <enumeration value="hidrant"/>
    <enumeration value="kontrolVanasi"/>
    <enumeration value="menhol"/>
    <enumeration value="orneklemeIstasyonu"/>
    <enumeration value="regulator"/>
    <enumeration value="sayac"/>
    <enumeration value="skadaAlgilyici"/>
    <enumeration value="tulumba"/>
    <enumeration value="vana"/>
```

```
</restriction>

</simpleType>

<simpleType name="SuDonatiTipiOtherType">

  <restriction base="string">

    <pattern value="other: \w{2,}" />

  </restriction>

</simpleType>

<element name="AktiviteTipi" substitutionGroup="gml:AbstractObject"
type="ogr:AktiviteTipiType">

  <annotation>

    <documentation>Atik tesisinin aktivite gösterdigi alanlarin kod-
listesidir.</documentation>

  </annotation>

</element>

<complexType name="AktiviteTipiType">

  <sequence>

    <element name="tip" type="null:AktiviteTipiPropertyType"/>

    <element maxOccurs="unbounded" minOccurs="0" name="girdi"
type="null:GirdiCiktiTipiPropertyType"/>

    <element maxOccurs="unbounded" minOccurs="0" name="cikti"
type="null:GirdiCiktiTipiPropertyType"/>

  </sequence>

</complexType>
```

```
<complexType name="AktiviteTipiPropertyType">  
  
  <sequence>  
  
    <element ref="ogr:AktiviteTipi"/>  
  
  </sequence>  
  
</complexType>  
  
</schema>
```